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MESSAGE OF THE

President of the United States

TRANSMITTING

THE BUDGET

FOR THE SERVICE OF THE
FISCAL YEAR ENDING JUNE 30

1928

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MESSAGE TRANSMITTING THE BUDGET

To the Congress of the United States:

Herewith is transmitted the Budget of the United States for the fiscal year ending June 30, 1928. The receipts and expenditures shown in detail in the Budget are summarized in the following statement:

Summary (exclusive of postal revenues and postal expenditures paid from postal revenues)

	Estimated, 1928	Estimated, 1927	Actual, 1926
Receipts:			
Customs	$601, 800, 000. 00	$616, 800, 000. 00	$579, 430, 092. 86
Income tax	2, 090, 000, 000. 00	2, 190, 000, 000. 00	1, 982, 040, 088. 58
Miscellaneous internal revenue	568, 985, 000. 00	619, 685, 000. 00	855, 599, 289. 26
Miscellaneous receipts	511, 968, 077. 00	600, 295, 688. 00	545, 686, 219. 44
Total receipts	3, 772, 753, 077. 00	4, 026, 780, 688. 00	3, 962, 755, 690. 14
Total expenditures (including reduction of the public debt required by law to be made from ordinary receipts)	3, 572, 049, 214. 00	3, 643, 701, 593. 00	3, 584, 987, 873. 50
Excess of receipts	200, 703, 863. 00	383, 079, 095. 00	377, 767, 816. 64

In carrying out the purposes of the Budget system so wisely prescribed by the Congress in June, 1921, the executive branch and the legislative branch of the Government have been colaborers. It has been a great demonstration of cooperation made possible by our form of government. The results of this united effort have gone directly to the people of this Nation. The real object back of this united effort has been to make the greatest possible return to the people of the money which was taken from them to finance the World War. And this has been accomplished not to the detriment of the Federal service, not by the withholding of funds for necessary and worthy purposes, but to the advantage of that service and of the business of the people. It has required us to put our house in order and to provide for its management in a scientific business way, not alone for its current operations, but also for its future requirements.

In the span of a little more than five years there have been three substantial reductions in taxes. The direct result of this has been that the people have been permitted to retain more of their own earnings for their own use and productive investment. And from this, and probably to a greater extent than from any other cause, has come the great prosperity which now exists in almost all lines in this country.

In considering the question of further tax reduction there are many factors which should be taken into account. During the past five fiscal years the Treasury has had the benefit of receipts aggregating $950,000,000 representing returns from moneys theretofore expended by the United States, and, in addition, there has been received $400,000,000 from income taxes for past years in excess of refunds. In the present fiscal year the net income from these items represents about $250,000,000 of our expected receipts. They are now about at an end, and in the fiscal year 1928 it is estimated the net return from this source will amount to less than $50,000,000. We have come to the point, therefore, where we will have to rely for the future entirely upon current taxes. The yield from current taxes of the Federal Government is measured by the prosperity of the American people. When business is good and national income is high, our revenue from income taxes based upon a percentage of income is also high. But should the national income decline, the Government would experience a material loss of revenue even under existing rates of tax. Miscellaneous taxes and customs duties are dependent upon the purchasing power of the people, which also is subject to variation with prosperity, and we must expect a decrease in Government revenue from these sources with any drop in the purchases of the American people. Under these conditions our estimated surplus of $200,000,000 for 1928 is none too large an operating margin in a business involving an annual expenditure of more than three and one-half billions of dollars payable from ordinary receipts, or more than four billions of dollars when we include our postal expenditures payable from postal receipts.

The revenue act of 1926 has been in effect but nine months, and the reduction in miscellaneous taxes has not yet been fully reflected in revenue. We have had too short an experience with the new law to permit an intelligent permanent reduction of tax rates. It must be clear to all that a permanent reduction of rates affects not only the current fiscal year, in which, as I have said, there are included nonrecurring items aggregating $250,000,000, but the next and succeeding fiscal years in which nonrecurring items will no longer be material and when current taxes may feel the effect of any change in our prosperity. Business can easily adjust itself to less expenses brought about by less taxes, but it is much more difficult to make an adjustment for more expenses made necessary by more taxes. This

is particularly true with respect to Federal taxes, since the necessity of imposing additional taxes would arise from a decline in prosperity which would decrease governmental revenue below governmental expenditures, a decline which must also affect all taxpayers. Increased taxes to meet Government requirements would come at a time not of prosperity but of depression, and would aggravate the depression. For these reasons I do not advise the present session of Congress to reduce permanently our tax rates or abolish any particular tax. Each of the three reductions in taxes which have been enacted by the Congress since the fiscal year 1921 have been predicated on an assurance that our financial condition warranted it. No such assurance can be given to-day as a warrant for future permanent tax reduction.

With our still enormous national debt amounting to nearly nineteen and one-half billion dollars, a surplus can be no embarrassment, since it can be applied without difficulty to the reduction of the interest-bearing obligations of the Government and thus effect a saving in interest costs. Interest is the largest single item of Government expenditure, and its decrease offers the most fruitful subject for permanent reduction of governmental expenditure. We have had since the close of the war an established program of debt reduction through the sinking fund and application of receipts from foreign-debt settlements. This should not be disturbed. But surplus is a factor in debt reduction in addition to the items I have just mentioned. In considering the question of a lessening of the surplus for the current fiscal year it is necessary to weigh the desirability in the present of temporary relief to the American taxpayer against desirability in the future of greater debt reduction now. Should Congress be of the opinion that the surplus estimated for the current fiscal year based upon receipts expected to be received under the existing law is too large, then I suggest a temporary tax reduction measure which will cut down this expected surplus by leaving the excess in the pockets of the American taxpayers.

In determining the form such temporary tax reduction should take, if the Congress proposes one, I believe we should adopt the simplest practical plan which will do equity. It is administratively difficult to consider any arrangement affecting the December 15, 1926, tax payment. Many individuals have already paid their income taxes in full, and time is too short for action by Congress and by the Bureau of Internal Revenue before the December payment. It would not be practicable, either, to postpone the date of the December payment, since there are $452,000,000 of United States certificates of indebtedness maturing on December 15, 1926, and the Treasury is relying upon cash to be received during that month to assist it in meeting this maturity. It has seemed to me, therefore, that the most practicable way of preventing the accumulation by the close of this fiscal year of a surplus larger than the Congress deems desirable is to authorize a reduction in the taxes which become due in the first six months of the next year; that is, a reduction on the quarterly tax payments due March 15 and June 15, 1927. The amount of this relief should depend upon the surplus which Congress may desire to divert from debt reduction to tax reduction. It is a problem on which the House under the Constitution must originate action.

With the experience of another year's test of the revenue act of 1926, and with a more accurate knowledge which the year will give of what the future has in store for a continuance of our prosperity, we can determine what our permanent policy of taxation shall be. In times of peace we must meet governmental expenditures out of governmental revenues. We should not take by taxation more than our requirements. But also we should not take less than our requirements.

In the Budget for the fiscal year ending June 30, 1927, transmitted to the Congress December 7, 1925, the estimated receipts for the fiscal year 1926 were $3,880,716,942 and the estimated expenditures $3,618,675,186. Actual receipts for that year were $3,962,755,690.14, while actual expenditures totaled but $3,584,987,873.50—an increase of $82,038,748.14 in receipts over the Budget estimate, and a decrease in expenditure of $33,687,312.50 below that estimate, which is approximately 1 per cent of the total expenditure. This increase in receipts and reduction in expenditure increased the estimated surplus by $115,726,060.64—from $262,041,756, the Budget estimate, to $377,767,816.64, the actual surplus.

This brings us to the current fiscal year, of which five full months are now completed. The Budget for 1927 forecast for that year receipts $3,824,530,203, and expenditures $3,494,222,308.44, and indicated a surplus of $330,307,894.56. This favorable forecast made one year ago now may be made even more favorable. With five months of the current year completed, the estimate is now that our receipts will amount to $4,026,780,688 and our expenditures, $3,643,701,593, thus forecasting a surplus of $383,079,095.

While the revised estimate for 1927 shows an increase of $52,771,200 in the surplus, it also shows a net increase of $149,500,000 in the estimated expenditure for that year.

This net increase embraces a number of items in which changes, both increases and decreases, have occurred in the year which has ensued since the original estimate was made. On the increase side of the new estimate the principal items are: Pensions, $41,000,000; construction of public buildings and vessels under the Treasury Department, $25,000,000; vocational rehabilitation, insurance and compensation under the Veterans' Bureau, $41,000,000; public

debt reduction, $50,000,000. The last-mentioned item was due to a corresponding increase in the estimated receipts of funds that are required by law to be applied to debt reduction as a result of new foreign funding agreements made during the year. The other items of increase are due principally to new legislation enacted during the year. On the decrease side the major items are adjusted service certificate fund, $24,000,000; increased receipts of the War Finance Corporation, applied to a reduction of expenditure, $15,000,000; and interest on public debt, $10,000,000. Part of the increase in estimated expenditure was provided by appropriations made during the last session of Congress. There remains to be provided at the present session of the Congress for the 1927 requirements of the Veterans' Bureau $28,000,000, and for pensions $41,000,000.

We now come to the estimates of appropriations for the fiscal year 1928. These are summarized in the following statement, in which they are compared with the appropriations for the fiscal year 1927:

Estimates of appropriations for 1928 compared with appropriations for 1927

	Estimates of appropriations, 1928	Appropriations, 1927
Legislative establishment	$16, 174, 988. 76	$17, 834, 919. 57
Executive Office	438, 460. 00	819, 460. 00
Independent establishments:		
Alaska Relief Funds	15, 000. 00	15, 000. 00
Alien Property Custodian	98, 000. 00	130, 650. 00
American Battle Monuments Commission	600, 000. 00	800, 000. 00
Arlington Memorial Bridge Commission	2, 500, 000. 00	2, 500, 000. 00
Board of Mediation	390, 000. 00	[1] 285, 220. 00
Board of Tax Appeals	570, 000. 00	614, 224. 64
Bureau of Efficiency	210, 350. 00	210, 350. 00
Civil Service Commission	1, 002, 742. 00	1, 001, 592. 00
Commission of Fine Arts	7, 300. 00	5, 295. 00
Employees' Compensation Commission	2, 694, 740. 00	2, 744, 540. 00
Federal Board for Vocational Education	8, 165, 230. 00	8, 210, 620. 00
Federal Power Commission	42, 500. 00	32, 400. 00
Federal Trade Commission	984, 350. 00	997, 000. 00
Geueral Accounting Office	3, 783, 000. 00	3, 859, 960. 00
Housing Corporation	564, 236. 00	673, 398. 00
Interstate Commerce Commission	6, 104, 967. 00	6, 153, 157. 00
National Advisory Committee for Aeronautics	523, 000. 00	513, 000. 00
Public Buildings Commission		260, 000. 00
Public Buildings and Public Parks of the National Capital	2, 422, 950. 00	2, 306, 850. 00
Smithsonian Institution and National Museum	909, 871. 00	893, 301. 00
Tariff Commission	682, 000. 00	699, 000. 00
United States Geographic Board	3, 945. 00	345. 00
United States Shipping Board	12, 290, 000. 00	24, 198, 574. 00
United States Veterans' Bureau	475, 400, 000. 00	462, 965, 000. 00
Other independent offices, etc		161, 000. 00
Total, Executive Office and independent establishments	520, 402, 641. 00	521, 049, 936. 64
Department of Agriculture	144, 487, 820. 00	139, 635, 823. 00
Department of Commerce	35, 240, 430. 00	30, 632, 847. 00
Department of the Interior	285, 717, 596. 00	252, 962, 318. 00
Department of Justice	25, 895, 349. 50	25, 628, 707. 00
Department of Labor	8, 558, 540. 00	9, 561, 305. 00
Navy Department	313, 815, 500. 00	322, 061, 975. 00
State Department	11, 969, 119. 41	17, 357, 062. 64
Treasury Department	170, 468, 453. 00	176, 637, 465. 63
War Department, including Panama Canal	366, 722, 142. 00	354, 345, 801. 16
District of Columbia	38, 519, 869. 00	36, 532, 128. 00
Total ordinary	1,937,972,448. 67	1, 904, 240, 288. 64
Reduction in principal of the public debt:		
Sinking fund	354, 157, 085. 00	336, 058, 208. 26
Redemption of securities from Federal reserve bank and Federal intermediate credit bank franchise tax receipts	800, 000. 00	1, 000, 000. 00
Redemption of bonds, etc., received as repayments of principal and as interest payments on obligations of foreign governments	208, 672, 475. 93	232, 923, 596. 58
Principal of the public debt	563, 629, 560. 93	569, 981, 804. 84
Interest on the public debt	755, 000, 000. 00	785, 000, 000. 00
Total payable from the Treasury	3,256,602,009. 60	3, 259, 222, 093. 48
Post Office Department and Postal Service, payable from postal revenues	757, 969, 115. 00	738, 805, 303. 00
Total, including Post Office Department and Postal Service	4,014,571,124. 60	3, 998, 027, 396. 48

[1] Appropriations for the Railroad Labor Board for 1927 were made available for expenses of the Board of Mediation.

This statement indicates that the estimates of appropriations for 1928 payable from the Treasury are $2,600,000 less than the appropriations for 1927. The estimates for 1928 do not include the amount which will be required in that year, in addition to existing appropriations, for carrying out the public building act of May 25, 1926. An estimate for this purpose, which will amount to approximately $20,000,000, will be submitted to the Congress later, as all of the essential data has not yet been assembled. On the other hand, the appropriations for 1927 do not take into consideration certain lawful obligations for that year for which it will be necessary to present supplemental estimates to the Congress.

TAX REFUNDS

The appropriations for 1927 and the estimates for 1928 make no provision for tax refunds. There will be needed for the balance of the current year $119,000,000 and for 1928 the sum of $152,000,000, approximately. There has been spent this year for this purpose $34,775,000, so that the expenditures for the two years will fairly balance. The appropriations for this purpose have been completely exhausted. A supplemental estimate to provide for refunds up to and including December, 1927, will be presented to Congress.

NATIONAL DEFENSE

The estimates for the War and Navy Departments total $680,537,642. In addition to this they provide for availability through contract authorizations and allotments from the naval supply account of $5,900,000. Eliminating all nonmilitary items, including the retired lists, this Budget provides $574,000,000 for our national defense. This is a very considerable amount to spend for protection in time of peace. No threatening cloud at the present time darkens the sky. Our intent and attitude is one of peace and friendly regard toward all nations and peoples. This, however, is not sufficient warrant to neglect our defense and default on necessary precautions. In recommending the amount herein carried for the Army and Navy and other national defense factors, I am fully satisfied that with the wise administration we have reason to expect from those charged with its expenditure it will give us an adequate defense program.

With regard to personnel the estimates provide for the Army an average of 11,961 commissioned officers, 1,153 cadets, 1,219 warrant officers, and 115,000 enlisted men, exclusive of the Philippine Scouts, for which provision is made to the number of 6,882. For the Navy provision is made for an average of 7,231 commissioned officers, 1,479 warrant officers, 1,545 midshipmen, and 82,500 enlisted men, and for the Marine Corps 1,020 commissioned officers, 155 warrant officers, and 16,800 enlisted men. These, with our highly trained and efficient National Guard, for which the estimates make provision for an average personnel of 180,000, give us the rather formidable strength of 426,945. But we do not stop here. The estimates contain funds for the War Department for the training of 12,924 reserve officers, for the attendance of 30,000 men at civilian military training camps and for the enrollment of 116,141 students in the units of the Reserve Officers' Training Corps. Under the Navy Department provision is made in the estimates for 14,142 fleet and assigned fleet reserve of the Navy and Marine Corps and the training of 11,145 Navy and Marine Corps reserves.

Taking all of these into account, we are really making provision for military and naval strength of more than 610,000 men. And this does not take into consideration the military and naval retired lists which embrace 14,167 officers and men, or the Coast Guard of 11,969 officers and men which, in time of emergency, becomes an integral part of our national defense. I am in favor of adequate military preparedness, and so far as personnel is concerned we should certainly have this from the funds carried in these estimates.

While on the subject of our national defense it is proper to state that no provision is made in the estimates for the Navy Department for commencing the construction of the remaining three of the eight light cruisers which the act of December 18, 1924, authorizes to be undertaken prior to July 1, 1927. This country is now engaged in negotiations to broaden our existing treaties with the great powers which deal with the elimination of competition in naval armaments. I feel that it would be unfortunate at this time and not in keeping with our attitude toward these negotiations to commence the construction of these three cruisers. Rather do I recommend to the Congress the enactment of legislation which will extend the time for beginning their construction.

With regard to the improvement of Pearl Harbor, Hawaii, an appropriation of $1,000,000 is available this year for commencing dredging operations. Bids covering the completion of this Navy project will be opened during the current month. A supplemental estimate will be submitted should it be found that additional funds for 1928 are needed for the orderly prosecution and early completion of this important project.

AVIATION IN NATIONAL DEFENSE AND IN COMMERCE

The Congress has recently prescribed a well-digested and orderly program for the further development of the air services of the Army and Navy. The estimates herewith make adequate provision for carrying this program into effect. They provide for the immediate availability of certain amounts for the Air Corps of the Army so as not to

delay the inauguration of the five-year program. As the act defining the Army aircraft program was not approved until July 2, 1926, there was no opportunity to present to the Congress at its last session an estimate for funds fully to carry into effect the first increment during the fiscal year 1927. The estimates submitted herewith make ample provision for carrying into effect that part of the program for 1927 and 1928 which orderly and efficiently can be accomplished. They do not, however, make provision of funds for two full yearly increments, as I do not believe it is the desire of the Congress that we attempt to crowd into less than one and one-half years a full two-year increment. The act of July 2, 1926, increases the authorized commissioned strength of the Air Corps of the Army by 403 officers in yearly increments over the period of the five-year program. No provision for any of these additional officers is made in these estimates, as the Air Corps should first absorb the additional 328 officers necessary to bring its actual strength—919—up to the authorized strength—1,247 under the old law. These 328 additional officers are to be provided from the commissioned force for which provision is made in these estimates. The additional enlisted men authorized for the Air Corps are provided for in the enlisted strength of 115,000 men.

The Navy five-year air program approved June 24, 1926, authorized the construction of two rigid airships of approximately 6,000,000 cubic feet volume, the two to cost not in excess of $8,000,000. The act provides that the building of one of these ships shall be undertaken as soon as practicable and prior to July 1, 1928. Having in mind that the Congress recently appropriated $300,000 for the construction of an all-metal airship for experimental purposes, to determine by practical demonstration the type of construction and character of material to govern in the future in the making of lighter-than-air craft, it is thought the part of wisdom to wait upon this determination, even though it may be found necessary to ask for an extension of the time limit placed on the initiation of work on one of the ships.

Briefly summarized, provision is made in this Budget under the appropriation items for the air services and other items which enter into the cost thereof for a total of $73,477,380 for aviation of the Army and the Navy. This amount embraces $20,600,000 for the procurement of new planes and $2,400,000 for the construction of barracks and quarters at aviation fields. It does not, however, include the value of supplies available from war surplus, which would increase this total by a number of millions of dollars.

While discussing the subject of our air services, it is proper here to refer to the other provisions made in this Budget for air navigation. To carry into effect the act to encourage and regulate the use of aircraft in commerce, approved May 20, 1926, the estimates carry for the Department of Commerce $796,250 for the promotion of air commerce and regulatory work, which includes funds for the procurement of not to exceed 10 airplanes, and $3,219,500 for the establishment and maintenance of aids to air navigation. The estimates carry $523,000 for the National Advisory Committee for Aeronautics. Under the Department of Agriculture they provide $50,000 for the maintenance and operation of airplane patrol in the national forests and $120,000 for special weather observations for the benefit of air navigation. The estimates for the Postal Service carry for the operation of the air mail service between New York and San Francisco $2,350,000, with provision that a part of this sum be made available for contract service if the route be leased to private operators and for the contract air mail service $2,000,000. The estimates for the Coast Guard carry $186,151 for the operation of its seaplane fleet.

The proper development of the aeronautical industry in this country is essential both to our national defense and commercial aviation. The Federal requirements for aircraft alone are strengthening this industry. The program which the Congress has prescribed for our air forces will assure the industry continuing Federal business and an increase from other sources should accrue to the industry from the legislation for the encouragement of commercial aviation and from the policy which we are following of making contracts with private operators for the air transportation of mail. The Government is operating but one air mail route and proposals have been issued by the Post Office Department with a view of placing this route under contract for operation by private interests. In the production of airplanes and accessories there is no competition between the Federal Government and private industry. It is a fortunate situation when the needs of the Government can be met by affording an orderly stimulation of the industry upon which we depend to supply our needs. The present sound condition of the aeronautical industry in this country shows the wisdom of the policy which we are following. If there is any question as to the failure of our Government to recognize the importance of aviation in national defense and in commerce the answer can be found in the vast sums which heretofore have been appropriated and the legislation enacted by the Congress. The estimates contained in this Budget carry alone for this purpose a total of more than $82,500,000.

SHIPPING BOARD

There is included in this Budget $12,000,000 for the operating deficit of the Shipping Board. It is believed this amount, reenforced by certain receivables and other available resources, with reduction of losses through sales of lines as opportunity offers, as contemplated by the Congress, will permit necessary operation of the Government's merchant marine during the fiscal year 1928. From 1921 to 1926, inclusive, the total net loss incurred in the operation of its various lines was $238,157,582.18. These figures represent losses sustained through the operation of the

active fleet and the maintenance of inactive vessels. I mention this to show that in the six fiscal years from 1921 to 1926, inclusive, the Government has spent in the operation of its merchant marine an average of nearly $40,000,000 a year. The losses have been gradually diminishing each year. Provision is also made for continuing the availability of the $10,000,000 defense fund appropriated in the first session of this Congress.

With regard to the operation of vessels by the Shipping Board, the merchant marine act of 1920 contemplates that such operation shall be maintained unless it shall appear within a reasonable time that the lines or parts thereof can not be made self-sustaining. None of the lines now being operated are self-sustaining, and while the reduction in cost has been helpful from the standpoint of the Treasury there is no immediate prospect that any part of these lines can be operated without loss to the Government.

Under the joint resolution of July 3, 1926, the United States Shipping Board will present to the Congress not later than January 1, 1927, two plans for building up and maintaining an adequate merchant marine for commerce and national security—one through private capital and under private ownership and the other through construction, operation, and ownership by the Government. The time is approaching, if it has not already been reached, when the Congress should give consideration to the formulation of a more definite policy regarding our merchant marine. Such definite policy, I trust, is foreshadowed in the resolution to which I have referred.

ERADICATION OF TUBERCULOSIS

For the eradication of tuberculosis in animals an estimate for $5,853,000 is included in the Budget. This is an increase of $1,200,000 over the amount provided for the current year. The continuing increase in the number of cities which have placed embargoes against milk from dairy herds which have not passed the Federal tuberculin test is placing a heavy burden on the owners of dairy herds, since slaughter of infected animals is the accepted method of eradication. The furnishing of pure milk is of vital importance to the health of the people. Because of its interstate character, it is entirely proper that the Federal Government share with the States the cost of protecting the purity of this great food supply. The amount included in the estimates should permit adequate prosecution of the work of eliminating tubercular cattle from dairy herds.

The results of the work already done warrant the belief that we can confidently expect the complete elimination of this menace to health. With this hope and probability in mind, there certainly is no excuse or warrant for State or Nation to withhold the funds necessary to effectively carry on this important campaign.

FOREST CONSERVATION

The estimates carry a total of $22,037,984 for the protection, preservation, and conservation of our forests. The forest acreage in the United States is approximately 372,426,000 acres, of which 158,000,000 acres are in the national forests. With such generous forest resources we have been prone to consider the supply of forest materials inexhaustible. The constantly increasing demands to meet our growing needs, however, and the destruction of forests by fire are arousing apprehension that in the comparatively near future industry may be seriously handicapped for lack of forest products. Important remedies to meet this situation are fire prevention and reforestation. Throughout the forest regions cooperative work in connection with protection of timber and reforestation of lands has been highly developed. In many of the States it is compulsory on private owners. The Clarke-McNary law contemplates that the Federal Government as beneficiary in this cooperative work contribute approximately one-fourth the cost. Since forest products enter so largely into the necessities of all of our people, it is proper that the Federal Government stand ready to bear its share of the needed conservation of our timber resources. The increased estimates for forest activities now submitted have that end in view. The recent heavy losses by fire must be met by a deficiency appropriation, which will approximate $2,000,000. With further protective measures, it is hoped such large deficiency appropriations may be avoided in the future.

The estimates also include $1,000,000 for the acquisition of land at the headwaters of navigable streams. While this item is primarily for the conservation and control of water, the project bears an important relation to forest conservation. There is now pending in Congress a bill to authorize an appropriation of $2,000,000 a year for the fiscal years 1928 and 1929 for this purpose. In the event of the passage of this bill consideration will be given to the submission of a supplemental estimate of $1,000,000 for this purpose.

RURAL POST ROADS

For cooperative construction of rural post roads to June 30, 1928, the amount of $765,000,000 has been authorized by the Congress. The estimates carry $75,000,000 for 1928, which is the total authorization for that year. This amount would bring total appropriations to $666,200,000—$98,800,000 less than the amount authorized. In view of the authority granted the Secretary of Agriculture to enter into contractual obligations for the total authorization, it is necessary only to appropriate in each fiscal year the funds required to pay for current work. The

construction program is not delayed by this method. In view of the increasing ability of the States to finance their own road construction, due to the general adoption of the gasoline tax, I renew my recommendation of a year ago that future legislation restrict the Federal Government's participation in State road construction to primary or interstate highways, leaving it to the States to finance their secondary or intercounty roads. This would operate to diminish the amount of the authorizations after the fiscal year 1929, when the present authority expires.

MATERNITY AND INFANCY

No estimate is submitted for carrying on the work under the maternity and infancy act, approved November 23, 1921, inasmuch as the authorization of appropriations for this purpose was fulfilled with the appropriation for 1927. A bill is now pending before the Congress extending the provisions of that act to the fiscal years 1928 and 1929. If and when that measure becomes law I propose sending to the Congress a supplemental estimate for an appropriation to make its provisions effective. I am in favor of the proposed legislation extending the period of operation of this law with the understanding and hope that the administration of the funds to be provided would be with a view to the gradual withdrawal of the Federal Government from this field, leaving to the States, who have been paid by Federal funds and schooled under Federal supervision, the privilege and duty of maintaining this important work without aid or interference from the Federal Government.

I have referred in previous Budget messages to the advisability of restricting and curtailing Federal subsidies to the States. The maternity act offers concrete opportunity to begin this program. The States should now be in a position to walk alone along this highway of helpful endeavor, and I believe it in the interest of the States and the Federal Government to give them the opportunity.

ENFORCEMENT OF PROHIBITION

For the enforcement of prohibition nearly $30,000,000 is provided in the Budget by direct and indirect appropriations. The Coast Guard has been enlarged and strengthened to enable it to prosecute effectively its part of the campaign of enforcement, while the other enforcement agencies have been amply financed. Whatever is necessary to put into effect the expressed will of the people as written into the eighteenth amendment of the Constitution of the United States and the will of the Congress as expressed in the Volstead Act will be done. Whatever funds may be necessary to vindicate the law and secure compliance with all its provisions should be provided. The constitutional duties of the President and the Congress make any other course indefensible.

RIVER AND HARBOR WORKS

This Budget carries $66,347,600 for the improvement and maintenance of existing river and harbor works, flood control, operation and care of canals, and other works of navigation. This does not include the maintenance and operation of the Panama Canal, for which $7,600,000 is recommended. For rivers and harbors proper the sum of $50,000,000 is asked. To complete approved projects, $195,000,000 will be required. Of the $50,000,000 contained in the Budget slightly more than $30,000,000 will be available for improvement and new construction. At this rate we will complete authorized projects in something less than seven years. We are providing $50,000,000 annually for river and harbor work and $10,000,000 annually for Mississippi flood control. Commitment of the Federal Government at this time to a more ambitious and generous annual spending program should not be made without the most careful study of the financial condition of the country and the plight of the taxpayer.

RELIEF OF VETERANS

For the relief, care, and comfort of the veterans of our various wars and their dependents I am recommending in this Budget a total of nearly $705,000,000. This total includes pensions, adjusted compensation, and all other factors, direct and indirect, that enter into this great patriotic service the Government owes its defenders. There can be no thought of curtailing this work of appreciation, this willing attempt to pay the Nation's debt. It may be wise, however, to call a halt at this time with regard to additional legislation for the veterans. It may be in the interest of the beneficiaries to permit existing provisions for their care and the care of their families to rest undisturbed for a period, at least until we can definitely determine what deserving need is unprovided for. What the veterans need it is a privilege to give, and the giving should crowd the heels of the need when determined.

CIVIL SERVICE RETIREMENT

Neither the estimates of expenditure nor the estimates of appropriations contained herein include any amount for meeting the accrued liability of the Government to the civil service retirement and disability fund. The pay-as-you-go policy should apply to this fund and an appropriation be made to meet the accrued liability of the

Government. The act of Congress approved July 3, 1926, provides for the annual submission of a Budget estimate of appropriation for this purpose. Such an estimate, however, requires an actuarial valuation of the fund under the new law. This valuation is under way, but is not yet completed. When completed, I shall submit to the Congress an estimate of the amount required for the fiscal year for this purpose.

FEDERAL BUILDING

The Congress has made wise and substantial provision for the construction of much-needed Federal buildings, both at the seat of government and in the States. Contemporaneously with this the Congress made similar provision for our foreign building requirements and also for permanent housing at our military posts and stations. These measures give us a much-needed construction program. The funds which we spend to complete this program will be a good investment and bring us adequate return.

SPECIAL FUNDS AND ACCOUNTS

In addition to the usual statements giving information of the financial transactions of the establishments of the Government for which annual appropriations are made, the 1928 Budget carries a comprehensive summary of the financial status of a considerable number of special funds, accounts, and authorizations operated either by Government agencies direct or under some form of Government supervision and responsibility. This summary makes available information concerning the financial condition of various Government institutions not heretofore published in readily available form.

THE NATIONAL DEBT

The reduction in the total gross debt for the fiscal year 1926 was $872,977,572.71. This was effected by (1) $487,376,050.69 on account of the sinking fund and other debt retirements chargeable against ordinary receipts; (2) application of the entire surplus of $377,767,816.64; and (3) reduction in the general fund balance of $7,833,705.38 below the balance at the close of the previous fiscal year.

In the past five fiscal years the debt reduction aggregated $4,334,000,000, and in June, 1926, reached a level below twenty billions for the first time since November, 1918. The short-dated debt required to be paid or refunded in three and one-half years, which includes the third Liberty loan, amounted on June 30, 1926, to 4.7 billions, as compared with 6.1 billions at the close of the previous fiscal year. The decrease of 1.4 billions in this part of the debt has strengthened the position of the Treasury for the refunding operations necessary in connection with the third Liberty loan, which matures on September 15, 1928, and is not callable before that date.

The interest payment on the debt, the largest single item of our expenditures, amounted to $832,000,000 in 1926, as against $999,000,000 in 1921, a decrease of $167,000,000, or nearly 17 per cent. For 1927 the estimated expenditures are $785,000,000 and for 1928, $755,000,000.

The World War Foreign Debt Commission has substantially completed the duties imposed upon it by Congress. Eliminating certain debtors with which negotiations are not now practical, funding agreements have been signed with all of those nations owing the United States on account of loans made during and after the war. All of the settlements have been ratified by Congress except those with France and Jugo-Slavia, and in these cases the House of Representatives has acted but the bills are still pending in the Senate. But the French settlement has not yet been taken up by their Parliament. In general, uncertainty with respect to war debts has ended.

ALIEN PROPERTY LEGISLATION

By the Paris agreement the United States has participated officially in the restoration of Germany. Through the Federal reserve system and through our bankers and private American citizens, we have been of assistance in the progress of financial restoration of many countries in Europe. The American spirit, characteristic of construction, will, I feel sure, be an active help in further plans to put other countries in sound condition. Europe is progressing and is reaching again peace condition.

There remains still for the United States to settle a series of related questions now unanswered but which already have the attention of Congress. These questions are three, and have to do principally with Germany, although similar matters, but lesser in amount, also involve Austria and Hungary. As a war measure the President, through the Alien Property Custodian, seized the private property of enemy nationals, and to a large extent this property is still held by the custodian awaiting disposition by Congress. Under her treaty of peace with us, Germany undertook to reimburse American nationals and the United States Government for losses and damages occasioned by Germany. By the treaty the property of German nationals seized and held in this country is pledged as security for the payment of the claims of American nationals against Germany, and by arrangement between the two countries a mixed German-American commission has been constituted to pass upon the merits of the claims and is now completing its awards.

Germany's obligations to pay reparations were in excess of her immediate capacity, and her creditors devised for her reorganization a plan and method of payment a part of which accrues to the United States. This plan, in the opinion of its framers, constitutes the maximum that Germany can immediately pay to her former enemies and of necessity represents holding in abeyance some of Germany's obligations. Under this plan the amount applicable to the immediate payment of the American claims is as a practical matter inadequate. Some other way will have to be found to insure prompt payment to our nationals for their losses.

Also as a war measure the United States seized and used ships, radio stations, and patents belonging to German nationals and found in the United States. The moral obligation to return the private property or its proceeds in the hands of the Alien Property Custodian to its German owners is equally applicable to the payment of compensation for the ships, radio stations, and patents or proceeds received from their disposal. We should treat the two situations alike.

Congress should enact into law during the present session a fair and comprehensive plan for the settlement of these three questions. Without here suggesting the details of any particular plan, I believe that a correct solution of the problem is controlled by two principles. The Supreme Court of the United States has held in effect that it is within the legal rights of Congress to make such use of the property of German nationals which the United States has seized as Congress may desire. It might, therefore, apply the proceeds of this property belonging to German nationals to the payment of the obligations of the German Government to the United States and to our nationals, thus satisfying American claims. In my opinion such a course is not consistent with the American ideal of the sanctity of private property of nationals, even though their Government may be at war with us. Sound American policy is opposed to the application of the property of German nationals to the payment of the debt of their Government. This is the first principle. If the policy I have just mentioned is right, as I believe it to be, then the cost of its adoption must be borne by the whole people, and the policy can not be affirmed at the sacrifice of the rights of only a part of the people—the American claimants against Germany. The alien property is pledged as security for the payment of the American claims. If the United States deprives the American claimants of their security it can only do so fairly if it substitutes for this security practical assurance of ultimate payment of the American claims. The United States should do justice to German nationals, but it must not do justice to Germans by doing injustice to our own American nationals. This is the second principle. Within these principles I feel sure that means will be found to accomplish a solution of the questions fair to all and consistent with American policies.

CALVIN COOLIDGE

THE WHITE HOUSE, *December 6, 1926.*

THE CHART PRESENTATION

The chart presentation of the estimates of receipts, expenditures, and appropriations for the fiscal year ending June 30, 1928, given opposite page A2, sets forth graphically the source of income and how the average dollar of the estimated expenditures and appropriations is apportioned to organization units and functions in the Budget for the fiscal year 1928.

Chart 1 exhibits the estimates of appropriations by organization units, exclusive of the Post Office Department payable from postal revenues, and gives the allocation of the average dollar to the several departments and establishments for which the appropriations are recommended. It will be seen that of the average dollar to be appropriated 0.50 cent is for the legislative establishment; 15.97 cents for independent offices, of which 14.60 cents is for the Veterans' Bureau; that 4.44 cents is for the Department of Agriculture; 8.77 cents for the Department of the Interior; 9.64 cents for the Navy Department; 11.26 cents for the War Department; 45.72 cents for the Treasury Department, of which 23.18 cents is for interest on the public debt and 17.31 cents for reduction in principal of the public debt payable from ordinary receipts; and only 3.60 cents for the Departments of Commerce, Justice, Labor, and State, the District of Columbia, and the Executive Office.

Chart 2 gives the estimates of appropriations by governmental functions and exhibits the purpose for which the average dollar is to be appropriated for the fiscal year 1928. It shows that of each dollar recommended for appropriation 3.61 cents goes for general functions; 39.97 cents for military functions, of which 17.45 cents is for national defense and 22.52 cents for military pensions, retirement pay, annuities, World War allowances, and life-insurance claims. It also shows that of the average dollar to be appropriated 14.42 cents is for civil functions, of which 1.23 cents is for promotion, regulation, and operation of marine transportation, and 5.03 cents for public works. Of the total, 42 cents of each dollar included in the estimates is for nonfunctional purposes. This includes 0.81 cent for refunds, drawbacks, and like appropriations, 17.31 cents for public-debt retirements, and 23.18 cents for interest on the public debt.

Chart 3 gives the estimates of expenditures by organization units for the fiscal year 1928. Of the average dollar to be expended it shows that 11.36 cents will be disbursed by the Veterans' Bureau; 4.28 cents by the Department of Agriculture; 0.95 cent by the Department of Commerce; 8.04 cents by the Department of the Interior; 0.72 cent by the Department of Justice; 0.27 cent by the Department of Labor; 9.15 cents by the Navy Department; 10.52 cents by the War Department; 0.34 cent by the State Department; 56.47 cents by the Treasury Department, of which 15.77 cents represents reduction in principal of public debt payable from ordinary receipts, and 21.14 cents for interest on the public debt; 1.06 cents by the District of Columbia; and but 2.06 cents to be disbursed by the legislative branch, the independent establishments other than the Veterans' Bureau and the Executive Office.

Chart 4 gives the estimate of expenditures by governmental functions. It supplies information showing for the average dollar the general end or purpose to be accomplished by the expenditures during the fiscal year 1928. Of the average dollar to be expended during that fiscal year 3.36 cents will be spent for the general functions of the Government; 34.89 cents will go for military functions, of which 16.32 cents is for national defense, and 18.57 cents for military pensions, retirement pay, annuities, World War allowances, and life-insurance claims. The chart also shows that 14.77 cents will be expended for civil functions, of which 1.48 cents goes for promotion, regulation, and operation of marine transportation, 5.51 cents for public works, and 7.78 cents for other civil functions; that 46.98 cents will be expended for nonfunctional operations, of which 4.95 cents represents refunds and drawbacks; 36.91 cents for fixed-debt charges, of which 15.77 cents is for public-debt retirements payable from ordinary receipts, 21.14 cents for interest on the public debt, and 5.12 cents for the disbursement of trust funds.

Chart 5 exhibits the estimated receipts of the Government by sources of revenue, exclusive of postal revenues for the fiscal year 1928. Of the average dollar to be received 70.48 cents comes from internal revenue, 15.95 cents will be received from customs, and 13.57 cents will be derived from miscellaneous sources, which comprise interest and discount, sale of Government property, public-domain receipts, fees, fines, penalties and forfeitures, gifts and contributions, repayments of investments, District of Columbia receipts, Panama Canal receipts, and trust-fund receipts.

The amounts which form the basis for computing the allocation of the average dollar for the estimates of appropriations by functions for the fiscal year 1928, Chart 2, are given in detail in Budget statement No. 9. The data used for the income statement, Chart 5, are supplied by Budget statement No. 6; the data for computing the average dollar for the estimated expenditures by functions, Chart 4, are given in Budget statement No. 12. The data for Chart 3, giving the average dollar allocation of the estimates of expenditures by organization units, are given in Budget statement No. 2, and similar data for Chart 1 are given in the recapitulation of estimates of appropriations.

Chart 5 does not include the estimated postal revenues for the fiscal year 1928, because such revenues are not considered receipts of the general fund.

Comparative statement showing how the average dollar of estimates of appropriations and expenditures, exclusive of the Postal Establishment payable from postal revenues, is apportioned to governmental functions in the Budget for the fiscal year ending June 30, 1928

Function	Estimates of appropriations, excluding Postal Establishment payable from postal revenues	Estimates of expenditures, excluding Postal Establishment payable from postal revenues
	Cents	*Cents*
1. General functions	3. 61	3. 36
2. Military functions:		
1. National defense	17. 45	16. 32
2. Military pensions, retirement pay, annuities, World War allowances, and life-insurance claims	22. 52	18. 57
Total, military functions	39. 97	34. 89
3. Civil functions:		
1. Promotion, regulation, and operation of marine transportation	1. 23	1. 46
2. Public works	5. 03	5. 51
3. Other civil functions	8. 16	7. 80
Total, civil functions	14. 42	14. 77
4. Nonfunctional operations:		
1. Refunds	. 81	4. 95
2. Fixed debt charges—		
1. Public-debt retirements from ordinary receipts	17. 31	15. 77
2. Interest on the public debt	23. 18	21. 14
Total, fixed debt charges	40. 49	36. 91
3. Trust funds	. 70	5. 12
Total, nonfunctional operations	42. 00	46. 98
Total	100. 00	100. 00

Comparative statement showing how the average dollar of estimates of appropriations and expenditures, exclusive of the Postal Establishment payable from postal revenues, is apportioned to organization units in the Budget for the fiscal year ending June 30, 1928

Organization unit	Estimates of appropriations, excluding Postal Establishment payable from postal revenues	Estimates of expenditures, excluding Postal Establishment payable from postal revenues
	Cents	*Cents*
1. Legislative	0. 50	0. 45
2. Executive	. 01	. 02
3. Independent offices:		
1. United States Veterans' Bureau	14. 60	11. 36
2. All other	1. 37	1. 59
Total, independent offices	15. 97	12. 95
4. Department of Agriculture	4. 44	4. 28
5. Department of Commerce	1. 08	. 95
6. Department of the Interior	8. 77	8. 04
7. Department of Justice (including judicial)	. 80	. 72
8. Department of Labor	. 26	. 27
9. Navy Department	9. 64	9. 15
10. Post Office Department (estimated deficiency)	----------	. 29
11. State Department	. 37	. 34
12. Treasury Department	45. 72	46. 47
13. War Department (including Panama Canal)	11. 26	10. 52
14. District of Columbia	1. 18	1. 06
15. Investment of trust funds	----------	4. 49
Total	100. 00	100. 00

CHARTS OF ESTIMATES OF APPROPRIATIONS, EXPENDITURES, AND RECEIPTS OF THE U.S. GOVERNMENT, EXCLUDING THE POST OFFICE DEPARTMENT, FOR THE FISCAL YEAR ENDING JUNE 30, 1928.

CHART 1, ESTIMATES OF APPROPRIATIONS BY ORGANIZATION UNITS.

LEGISLATIVE ESTABLISHMENT	$ 16.174.989	0.50 %
EXECUTIVE OFFICE	438.460	0.01
U.S. VETERANS' BUREAU	475.400.000	14.60
OTHER INDEPENDENT ESTABLISHMENTS	44.564.181	1.37
DEPARTMENT OF AGRICULTURE	144.487.820	4.44
DEPARTMENT OF COMMERCE	35.240.430	1.08
INTERIOR DEPARTMENT	285.717.596	8.77
DEPT. OF JUSTICE, INCLUDING JUDICIAL	25.895.349	0.80
DEPARTMENT OF LABOR	8.558.540	0.26
NAVY DEPARTMENT	313.815.500	9.64
STATE DEPARTMENT	11.969.119	0.37
TREASURY DEPARTMENT PROPER	170.468.453	5.23
PUBLIC DEBT RETIREMENT	563.629.561	17.31
INTEREST ON PUBLIC DEBT	755.000.000	23.18
WAR DEPARTMENT INCL. PANAMA CANAL	366.722.142	11.26
DISTRICT OF COLUMBIA	38.519.869	1.18
TOTAL ESTIMATES OF APPROPRIATIONS	$ 3.256.602.009	100.00 %

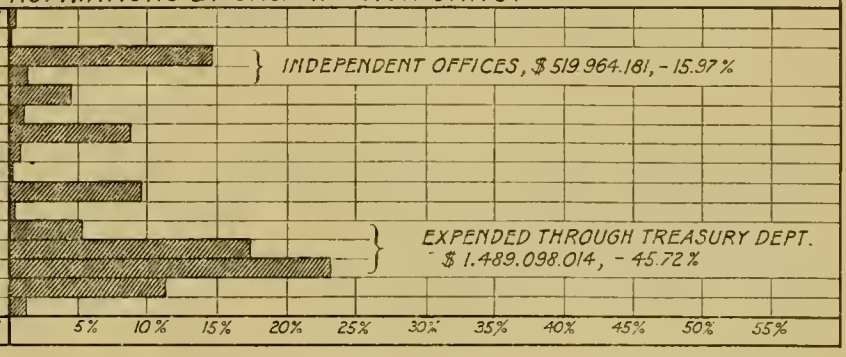


CHART 2, ESTIMATES OF APPROPRIATIONS BY GOVERNMENT FUNCTIONS.

GENERAL FUNCTIONS	$ 117.599.821	3.61 %
NATIONAL DEFENSE	568.160.715	17.45
MIL. PENSIONS, RETIREMENT PAY, LIFE INS., ETC.	733.576.850	22.52
PUBLIC WORKS	163.961.400	5.03
PROMOTION, ETC., OF MARINE TRANSPORTATION	40.141.233	1.23
OTHER CIVIL FUNCTIONS	265.365.229	8.16
REFUNDS	26.233.000	0.81
PUBL. DEBT RETIREMENT FROM ORDINARY RECEIPTS	563.629.561	17.31
INTEREST ON PUBLIC DEBT	755.000.000	23.18
TRUST FUNDS	22.934.200	0.70
TOTAL ESTIMATES OF APPROPRIATIONS	$ 3.256.602.009	100.00 %

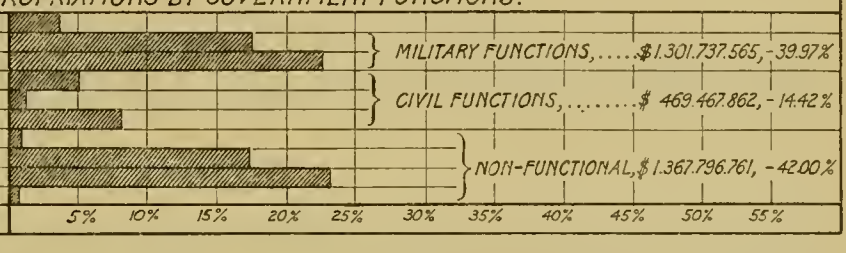


CHART 3, ESTIMATED EXPENDITURES BY ORGANIZATION UNITS.

LEGISLATIVE ESTABLISHMENT	$ 16.113.343	0.45 %
EXECUTIVE OFFICE	625.460	0.02
U.S. VETERANS' BUREAU	405.826.043	11.36
OTHER INDEPENDENT ESTABLISHMENTS	56.899.763	1.59
DEPARTMENT OF AGRICULTURE	152.917.110	4.28
DEPARTMENT OF COMMERCE	33.839.000	0.95
INTERIOR DEPARTMENT	287.037.191	8.04
DEPT. OF JUSTICE, INCLUDING JUDICIAL	25.758.160	0.72
DEPARTMENT OF LABOR	9.482.893	0.27
NAVY DEPARTMENT	326.740.000	9.15
DEFICIENCY IN POSTAL REVENUES	10.689.115	0.29
STATE DEPARTMENT	12.188.335	0.34
TREASURY DEPARTMENT PROPER	341.633.688	9.56
PUBLIC DEBT RETIREMENT	563.157.626	15.77
INTEREST ON PUBLIC DEBT	755.000.000	21.14
INVESTMENT OF TRUST FUNDS	160.421.732	4.49
WAR DEPARTMENT, INCL. PANAMA CANAL	375.844.886	10.52
DISTRICT OF COLUMBIA	37.874.869	1.06
TOTAL ESTIMATED EXPENDITURES	$ 3.572.049.214	100.00 %

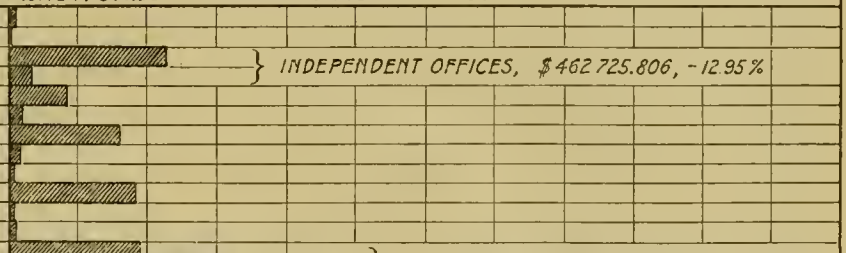


CHART 4, ESTIMATED EXPENDITURES BY GOVERNMENT FUNCTIONS.

GENERAL FUNCTIONS	$ 119 924.067	3.36 %
NATIONAL DEFENSE	582.909.183	16.32
MIL. PENSIONS, RETIREMENT PAY, LIFE INS., ETC.	663.478.473	18.57
PUBLIC WORKS	196.909.600	5.51
PROMOTION, ETC., OF MARINE TRANSPORTATION	52.069.814	1.46
OTHER CIVIL FUNCTIONS	278.442.135	7.80
REFUNDS	176.640.500	4.95
PUBL. DEBT RETIREMENT FR. ORDINARY RECEIPTS	563.629.561	15.77
INTEREST ON PUBLIC DEBT	755.000.000	21.14
TRUST FUNDS	183.045.881	5.12
TOTAL ESTIMATED EXPENDITURES	$ 3.572.049.214	100.00 %

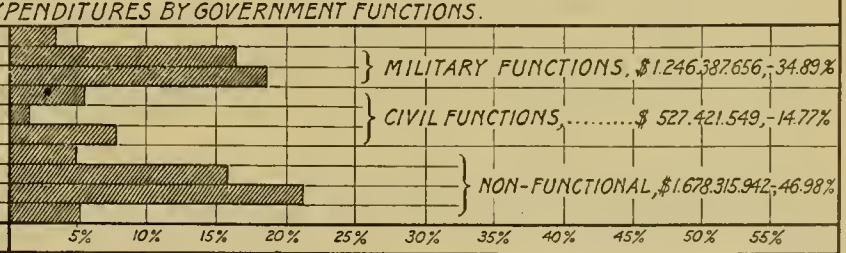
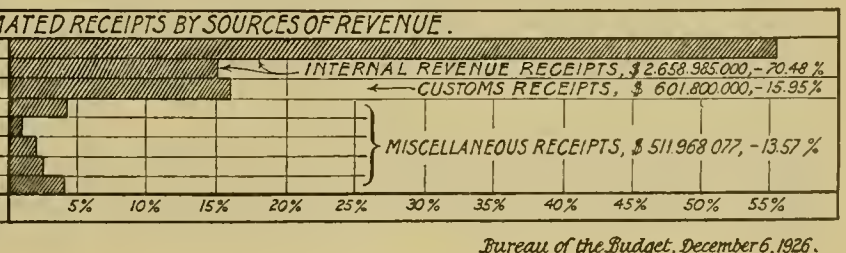


CHART 5, ESTIMATED RECEIPTS BY SOURCES OF REVENUE.

INCOME AND PROFITS TAX	$ 2.090.000.000	55.40 %
MISCELLANEOUS INTERNAL REVENUE	568.985.000	15.08
CUSTOMS REVENUE	601.800.000	15.95
INTEREST, PREMIUM, AND DISCOUNT	160.215.200	4.25
FEES, FINES, PENALTIES, AND FORFEITURES	32.288.815	0.86
REPAYMENTS OF INVESTMENTS	71.291.285	1.89
TRUST FUND RECEIPTS	93.357.576	2.47
OTHER MISCELLANEOUS RECEIPTS	154.815.201	4.10
TOTAL ESTIMATED RECEIPTS	$ 3.772.753.077	100.00 %



Bureau of the Budget, December 6, 1926.

14825—26——11

DESCRIPTION OF GOVERNMENTAL FUNCTIONS

INTRODUCTION

A classification by governmental functions has for its purpose to set forth the general end or purposes accomplished by the expenditures made by the several organization units of the Government. Each function of government represents a service rendered directly to the people or else a service performed as a means of promoting, protecting, regulating, or administering services directly rendered.

The classification set forth on statements Nos. 9 and 12 presents, first, the general functions of the Government. These correspond closely to the main organs of government established by the Constitution. The general functions have been divided into the following:

1. Legislative,
2. Judicial,
3. Executive, and
4. General administration.

The activities and duties of each of these deal with matters in all other functional fields.

Of the specific functions, it is important in the case of the National Government to segregate clearly the expenditures for military and distinctly war purposes from expenditures for civil services. Therefore a segregation is made of the specific functions into the following classes:

1. Military functions.
2. Civil functions.
3. Nonfunctional expenditures.

The military functions represent those activities conducted for military and war purposes and include those activities of special war agencies and expenditures made by civil services arising from war conditions. These were of special importance during the recent World War, and some of them are likely to continue for an indefinite period.

The civil functions include those functions of government which have to do with the promotion of friendly relations with foreign powers; those which have to do with the conservation of social order and property; those which have to do with the conservation of natural resources and economic interests of the people; those activities which relate to the promotion and protection of health, the care and education of Indians, and the promotion of public education, educational research, and science.

The nonfunctional expenditures include certain important expenditures which are of a nonorganizational character. These are for the most part expenditures arising out of war, such as interest on and redemption of public debt, investments, refunds, and disbursement of trust funds.

The "refunds" and "investments" are segregated from other departmental expenditures because the former represents the repayment or refund of the whole or part of an amount previously received in payment of indebtedness to the United States, and the latter represents expenditures made in the purchase of notes, bonds, and other choses in action, and loans to foreign governments, railroads, and the like, which are not expenses of operation but the conversion of cash into other assets.

DEFINITIONS OF GOVERNMENTAL FUNCTIONS

For the purpose of defining the expenditures or appropriations comprehended within each general function, the following definitions are given:

Legislative.—Under this function are grouped only those activities of Congress as a legislative body.

Judicial.—Under this function are grouped those expenditures having to do with the judicial branch of the Government. It includes all United States courts expenses other than the District of Columbia courts, which are included under "Local government."

Executive.—Under this function are included the direct cost of the Executive office, including the salary and expenses of the President and Vice President and the cost of maintaining the Executive Mansion and grounds.

General administration.—Under this heading are grouped the expenditures of certain administrative agencies which are of a general character dealing with matters in all the various fields of administrative functions and those departmental expenditures which can not now be allocated to specific civil functions.

This general title includes expenditures for (1) financial administration, (2) Government supply services, (3) public buildings service, (4) civil pensions and allowance administration, and (5) institutional and general expenses.

Under "Financial administration" are included the Treasury fiscal services, the Bureau of the Budget, the services having to do with the collection of taxes, the public debt service, the World War Foreign Debt (Funding) Commission, and the General Accounting Office.

Under "Government supply services" are included those organization units of the Government whose function it is to supply personnel, services, or materials to all other agencies of the Government. It includes such services as the Civil Service Commission, the Bureau of Efficiency, the Government Printing Office, the Superintendent of Public Documents, the Bureau of Engraving and Printing, the Government fuel yards in the District of Columbia the General Supply Committee, and the Coordinator of General Supply.

Under "Public buildings service" are included all expenses incurred in connection with the maintenance and operation of public buildings within and without the District of Columbia. It includes the maintenance and operation of the Capitol Building and Grounds, the Senate and House Office Buildings, the Capitol power plant, all other building maintenance and operation expenditures connected with the legislative branch, and like expenses for maintenance and operation of buildings under the office of Public Buildings and Public Parks of the National Capital, Interior Department buildings, Treasury Department buildings, public buildings under the Supervising Architect of the Treasury, public buildings and grounds under the Chief of Engineers of the Army, and the Congressional Library buildings and grounds.

The "Civil pensions and allowance administration" comprise the general expenses of the Employees' Compensation Commission and the cost of administering the act retiring civil-service employees, which is supervised by the Pension Office of the Interior Department. It excludes the payments made out of the employees' compensation fund, which are reported under "Promotion of labor interests," and the civil-service annuities paid out of the civil-service retirement and disability fund, reported under "trust funds."

The "Institutional and general expenses" include only the salaries and expenses of the Treasury and Interior Departments not directly chargeable to any specific civil function. These include the salaries of the chief clerk's office of the Treasury Department (other than those relating to buildings service); other institutional services of the Treasury Department, such as appointment division, the printing division, the disbursing clerk, and the mail and files division; and like expenses of the Interior Department.

National defense.—Under this general title are included the military activities of the War Department, the naval and military activities of the Navy Department, and the special defense appropriations given directly to the civil departments. It excludes all trust fund expenditures.

This general title includes the military activities of (1) the War Department, (2) the Navy Department, and (3) the special defense appropriations given to civil establishments.

Under "War Department" are included the salaries and contingent expenses of the department proper and all military activities involved in recruiting, training officers and men at schools and training camps, maintenance and operation of armed forces, and provisions for war equipment and stores, which comprehend the purchase, operation, maintenance, or construction, as the case may be, of fortifications, ordnance, ammunition, and other military equipment and supplies.

Under the "Navy Department" are included the salaries and contingent expenses of the department proper, and all naval and military activities involved in the maintenance, equipment, and training of regular forces, the militia and other reserve forces as indicated in the preceding paragraph, inclusive of the cost of operation, maintenance, construction, or purchase of vessels, ordnance, ammunition, and of plants and materials for the manufacture of supplies and equipment for use by the Navy.

The "special defense appropriations given to civil establishments" are made up of the appropriations and expenditures for encouraging production of minerals and the adjustment and payment of mineral claims.

Special war agencies.—Under this caption are included the war agencies organized in 1917 as a result of the World War, exclusive of the relief expenditures of the American Relief Administration and European food relief reported under "Relief expenditures."

Military pensions, retirement pay, annuities, World War allowances, and life insurance claims.—Under this group are included all payments to persons by way of accruals or fixed charges made as compensation for past military services to the Government, including pensions on account of disability or death due to military service, pensions on account of services, salaries commencing to accrue to retiring military officers and enlisted men immediately on their leaving active service, allowances on account of military and naval services in the World War, losses on Government life insurance policies, and salaries and expenses of the United States Veterans' Bureau; also the salaries and expenses of the Pension Office of the Interior Department, exclusive of the administration of the act retiring civil-service employees.

Foreign relations and protection of American interests abroad.—Under this general title of civil functions are included the activities of the State Department in the conduct of relations with foreign governments, local representation abroad, cooperation for settlement of international controversies, and the promotion of friendly intercourse with foreign peoples.

General law enforcement.—Under this general title are included the activities having to do with the enforcement of the general laws and the administration and enforcement of special acts like the national prohibition act, the narcotic act, and the investigation and prosecution of war contract frauds.

Provision for control of currency and banking.—Under this function are included the expenses incurred in connection with the regulation of currency and of banking through the office of the Comptroller of the Currency and public debt service; the Federal Reserve Board; the Federal Farm Loan Bureau; and the expenditures made by the Bureau of the Mint and mint and assay offices in the maintenance of a money standard.

Administration of Indian affairs.—Under this caption are grouped the expenditures of the National Government in the care and education of the Indian wards of the Nation.

Administration of public domain.—Under this general title are included the activities of the Government having to do with the care and utilization of public lands and the care and utilization of the national forests.

Promotion and regulation of commerce and industry.—Under this general title are included those activities of the several departments and independent establishments having to do with the promotion and regulation of commerce and industry.

Promotion, regulation, and operation of marine transportation.—Under this general title are included the activities having to do with the preparation of charts and sailing directions, the supplying of public facilities for navigation, the provision for a merchant marine, and the rescue and relief of seamen and passengers, including the activities of the United States Shipping Board and Emergency Fleet Corporation, and the Coast Guard Service.

Promotion and regulation of land transportation.—Under this general title are included those activities of the Government having to do with the promotion and regulation of land transportation, including the Federal control of transportation systems exercised during the World War, and the payments and advances made by the Government since the termination of Federal control in the form of guaranties as provided by the transportation act of 1920.

Postal Service.—Under this general title are included the deficiencies in postal revenues paid from the Treasury.

Promotion and regulation of agriculture.—Under this function are grouped the activities of the Department of Agriculture in the promotion of agriculture and game preservation and the expenses incurred through the State Department in the support of the International Institute of Agriculture at Rome, Italy.

Promotion and regulation of fisheries.—Under this function are grouped those activities of the Department of Commerce in the propagation and distribution of food fishes, the protection of Alaska seal and salmon fisheries in Alaska, and other like activities.

Promotion of labor interests.—Under this particular function are grouped the activities of the independent establishments and the Department of Labor having to do with the compilation of labor laws and statistics, the investigation of labor questions, the improvement in housing conditions, the establishment of employment agencies, the payments made by the United States Employees' Compensation Commission to Government employees from the compensation fund, and other like activities.

Immigration and naturalization.—Under this general title are included the expenses involved in regulating immigration, preventing importation of contract labor, the enforcement of laws against alien anarchists, deportation of aliens, care of interned aliens, and the regulation of naturalization.

Promotion of public health.—Under this general title are included those activities having to do with the promotion and protection of public health, exclusive of the Medical Corps of the Army, the Bureau of Medicine and Surgery of the Navy Department, the medical corps of institutions for the care of aged and sick soldiers and sailors, and like expenditures of the Veterans' Bureau, all of which are reported under military functions.

Promotion of public education.—Under this general caption are included those activities of the several departments and independent establishments having to do with the promotion of public education and all activities of the Federal Board for Vocational Education.

Science and research.—Under this general title are included the activities of the Government having to do with the investigation and publication of knowledge gained and verified by exact observation; the reporting of results of investigations that have been worked out and systematized concerning some subject or group of subjects of ascertained facts, and the principles covering or attempting to give adequate expression to a great natural group or division of knowledge. In addition, it also includes those research activities conducted for the purpose of adding to human knowledge, such as investigations of some phenomenon or series of phenomena by experimental methods to discover facts or to coordinate them as laws.

Public works.—Under this general heading are included the capital expenditures of the Government in constructing public works within and without the District of Columbia other than those outlays for plant facilities and additions which, being essential to the proper performance of specific activities, are included under their respective functions.

This function is subdivided to segregate the expenditures under the captions of:

1. General supervision, design, and overhead;
2. Public improvements; and
3. Government plant additions.

The first subdivision represents the general expenses incurred in designing and supervising the construction of public improvements and plant additions.

The second subdivision comprises the capital outlays made by the Government in the construction of public works, such as the Panama Canal, rivers and harbors and flood-control structures, railroad construction in Alaska, construction of irrigation systems by the Reclamation Service, public roads and rural post roads, the construction of buildings and structures in and around Washington, hospital construction and hospital facilities for war patients, and like capital expenditures.

The third subdivision comprises those structures which are constructed or additions made thereto which are built primarily to house the personnel of the Government and to provide proper facilities for the efficient operation of governmental activities. It includes the cost of construction and cost of improvements only, the operation and maintenance expense being reported under "Public buildings service."

The structures comprehended within this group are those purchased or built under the direction of the Architect of the Capitol; the acquisition or construction of diplomatic premises and buildings by the State Department; the construction work performed under the Supervising Architect of the Treasury in erecting the Arlington Building, customhouses, courthouses and post offices, and like structures.

Revenue-producing enterprises.—Under this general title are included the operations of the Government which are (or it is assumed will become) self-supporting.

The only activities included in this group at the present time are the operation of the Center Market, District of Columbia, by the Department of Agriculture, and the maintenance and operation of the Panama Canal and of the Alaska Railroad.

Local government.—Under this function are included the expenditures of the National Government in the administration of local government in the District of Columbia and the Territories of Alaska, Hawaii, and other insular possessions and such aid as is given to State governments by the National Government in the form of subventions, exclusive of specific grants for education, public health, construction of rural post roads, etc.

Relief expenditures.—Under this general title are grouped those expenditures of the Government made in giving relief to American citizens abroad, contributions toward the maintenance of foreign hospitals which admit citizens of the United States, and other like welfare operations, both foreign and domestic, such as those conducted to alleviate the distress and suffering in foreign countries.

Refunds, losses, contingencies, and miscellaneous.—Under this general title of nonfunctional expenditures are grouped the expenditures made by the Government in repayment or refund of the whole or part of an amount or amounts previously received in payment of indebtedness to the United States, losses and contingencies, such as charges on bullion sold, recoinage of gold, silver, and minor coins, and other bullion and coinage losses, and miscellaneous expenses incurred by the Government in connection with tercentenary and other celebrations.

Investments.—Under this general title of nonfunctional expenditures are grouped those expenditures made by the Government in the purchase of notes, bonds, and other choses in action; loans to foreign governments; and loans to railroads, exclusive of advances to carriers and the American Express Co., under section 209 of the transportation act of 1920, which are reported under "Promotion and regulation of land transportation," C–8.

Fixed debt charges.—Under this general heading are grouped the expenditures made from ordinary receipts in the redemption and purchase of outstanding bonded indebtedness and payments to the sinking fund. It also includes the amount of interest paid on the public debt, all of which is payable from ordinary receipts. It excludes refunding operations and additional redemptions paid from surplus and balances.

Trust funds.—Under this general heading are grouped all expenditures made by the Government (including District of Columbia trust funds) in the nature of repayments of amounts not subject to demand or claim by the United States. It is the repayment of those moneys received by the Government in trust for private purposes and over which it exercises the responsibility of custodian rather than owner.

DESCRIPTION OF BUDGET STATEMENTS

The Budget statements given herein supply data regarding the income and outgo of the Government, actual and prospective, during the last completed fiscal year, the year in progress, and the ensuing fiscal year. They also give financial data showing (1) the financial condition of the Treasury at the end of the last completed fiscal year (balance sheets), (2) the means by which such condition was reached (operating statements), and (3) the public-debt transactions and the condition at the close of business June 30, 1925.

Statement No. 1 is the master or key statement of the Budget. This statement, it will be seen, shows not merely the balance in the general fund at the end of the two last completed years, the estimated surplus that will exist at the end of the year in progress, and the estimated balance at the end of the ensuing fiscal year if the financial proposals contained in the Budget are adopted, but the means by which this balance has been and will be reached. It shows, in a word, the revenues and expenditures of the Government, past and prospective, for these years and exhibits the effect of these amounts in increasing or decreasing the available balance of the general fund.

In considering the showing, past and prospective, it should be noted that payments in respect to the reduction of the public debt figure among the general fund expenditures of the Government. The total amount of debt redemptions included among the general-fund expenditures during the fiscal year ending June 30, 1926, amounted to $872,977,572.71, of which $487,376,050.69 was required by existing law to be made from ordinary receipts, and the remainder, $385,601,522.02, represents the amount of general fund applied to the redemption of debt in addition to that now required by law to be made from ordinary receipts.

The estimated surplus of $383,079,095 for the fiscal year 1927 is reached after deducting the sum of $566,155,647 for the reduction of public debt now required by existing law to be made from ordinary receipts. Taking this item into account, it shows that the ordinary revenue exceeds all other estimated ordinary expenditures by $949,234,742, or an estimated improvement in the financial condition of the Government of this amount for the fiscal year ending June 30, 1927.

The estimated surplus of receipts of $200,703,863 for the fiscal year 1928 has been decreased by the inclusion of $563,157,626 for debt redemptions out of ordinary receipts. Adding these redemptions to the estimated surplus of receipts reported in Statement No. 1 indicates an improvement of the financial condition of the Government of $763,861,489 for the fiscal year ending June 30, 1928.

A feature of especial interest in this table is the manner in which expenditures have been classified with a view to bringing out the general purposes for which they have been or are to be made. They are thus first classified under four main heads: (1) Ordinary expenditures, (2) Reduction in principal of public debt payable from ordinary receipts, (3) Investment of trust funds, and (4) Interest on the public debt. The ordinary expenditures have been further subdivided to show (*a*) the general expenditures, by organization units; (*b*) the operations in special accounts; and (*c*) the capital outlays for rights and obligations—that is, the purchase of stock of Federal intermediate credit banks and loans to railroads.

Statement No. 2 supports Statement No. 1 and supplies the details of the expenditures made for 1926, compared with the estimates for 1927, and the proposals for 1928, by main branches or administrative divisions of the Government.

Statement No. 3 is a detailed statement showing the agencies collecting Government revenue by sources. It supplies the actual revenue items collected in 1926 and estimates of the revenue items to be collected by the several departments and other organization units during the fiscal years 1927 and 1928.

Statement No. 4 is a detailed statement of receipts, summarizing the items in Statement No. 3 by sources under organization units.

In statement No. 5, the expenditures are classified according to character rather than by organization units, as is done in statements 1 and 2. It will thus be noted that a distinction is made between those expenditures which are for the current operations of the Government, those that are of a nonadministrative character, those for construction work, including national-defense structures, and other expenditures. The importance of the distinctions here made may be seen from the fact that though the expenditure program for 1928 calls for a total expenditure of $3,572,049,214, only $980,919,365 is for the current operations of the Government. The latter sum, it will be seen, is $4,812,818 less than the corresponding item for the year in progress, 1927. Nonadministrative expenses, including such items as interest on the public debt, pensions, etc., call for the expenditure of no less than $1,537,009,970 in 1928.

Statement No. 6 also supports statement No. 1 and supplies details of the sources of revenue of the Government. It sets out in detail the sources from which the income of the Government was derived in 1926 and is expected to be derived in 1927 and 1928.

Statement No. 7 has to do with the operations of the Post Office Department and Postal Service, payable from postal revenues. Beginning with the fiscal year 1923, the departmental expenditures of the Post Office Department at Washington are also financed from the postal receipts.

This statement shows the results of the operations, which for 1926, 1927, and 1928, show a deficit and gives in detail the expenditures made and to be made out of the postal revenues. The deficiency in postal revenues, it will be noted, is carried in statement No. 1 and represents the amount of money which will need to be advanced from the general fund to meet the program recommended in the Budget for the postal establishment.

Statement No. 8 shows the transactions in various accounts, funds, and authorizations for the fiscal years concerned.

Statement No. 9 summarizes the estimates of appropriations by governmental functions for the fiscal year 1928 and the appropriations made for the fiscal year 1927. This statement sets forth the general end or purposes to be accomplished by the expenditure of the appropriations recommended, compared with the appropriations which have already been made for the fiscal year 1927. The classification given on this statement presents first the general functions of the Government. This corresponds closely to the main organs of the Government established by the Constitution. The general functions have been divided into (*a*) legislative, (*b*) judicial, (*c*) executive, and (*d*) general administration.

The specific functions are segregated to distinguish the expenditures for military and distinctly war purposes from expenditures for civil services; therefore, the segregation made in this statement divides the specific functions into (*a*) military functions, (*b*) civil functions, and (*c*) nonfunctional operations. This statement not only gives the amount of money recommended for appropriation for the fiscal year ending June 30, 1928, compared with the actual appropriations already made by Congress for the fiscal year 1927, but it also shows the percentages of the amounts allocated to the different purposes.

This statement will be found interesting and informative, showing as it does the approximate amounts devoted to important Government activities and interests.

It will be found that a total of $117,599,821.26 is carried for general functions, which include the legislative, judicial, executive, and the general administrative operations of the Government which can not be allocated to specific civil functions.

The sum of $1,301,737,565 is provided for military functions, which includes military pensions, retirement pay, annuities, and World War allowances, and national defense.

The amount recommended for national defense is divided into two classes: Army, $262,946,532; Navy, $305,214,183.

The amount provided in the Budget for military pensions and allowances includes $221,000,000 for pensions, $474,400,000 for World War allowances, and $25,942,886 for retirement pay.

The amount recommended for civil functions totals $469,467,862.41. Under this general function $11,778,120.13 is allowed for foreign relations and protection of American interests abroad; $42,064,420 for general law enforcement, which includes activities having to do with the enforcement of general laws and the administration and enforcement of special acts like the national prohibition act, the narcotic act, and the investigation and prosecution of war contract frauds; $6,820,850 for the control of currency and banking; $13,551,265 for the administration of Indian affairs; $26,169,331 for the administration of public domain, which includes those activities of the Government having to do with the care and utilization of public lands and the care and utilization of national forests; $18,545,109 for the promotion and regulation of commerce and industry, which includes the activities of the Tariff Commission, the Federal Trade Commission, the Patent Office, and those activities of the Departments of Agriculture and Commerce having to do with the promotion and regulation of commerce and industry; $40,141,233 for the promotion, regulation, and operation of marine transportation, which includes $12,290,000 for the Shipping Board and Emergency Fleet Corporation; $6,105,767 for the promotion and regulation of land transportation; $35,583,535 for the promotion and regulation of agriculture; $1,789,568 for the promotion and regulation of fisheries; $4,806,936 for the promotion of labor interests; $6,955,840 for immigration and naturalization; $16,554,238.28 for promotion of public health; $12,079,930 for promotion of public education; $13,295,128 for science and research; $42,784,112 for local government, including the District of Columbia; and $12,000 for civil relief.

For public works under civil functions, $163,961,400 is carried, which includes $66,247,600 for rivers and harbors proper and items of similar character; $75,000,000 for roads; $12,183,000 for Reclamation Service; $1,700,000 for railroads in Alaska; and $8,830,800 for other public improvements and Government plant additions.

Under nonfunctional appropriations is carried a total of $1,367,796,760.93, which includes $26,233,000 for refunds, losses, contingencies, and miscellaneous; $563,629,560.93 for public-debt retirements payable from ordinary receipts; $755,000,000 for interest on the public debt; and $22,934,200 for disbursement of trust funds.

Statement No. 10 summarizes the estimates of appropriations by character and objects of expenditures for the fiscal year 1928 and the appropriations made for the fiscal year 1927. It makes a distinction between those appropriations already made and herein recommended for (*a*) current expenses, (*b*) fixed charges, (*c*) acquisition of property, (*d*) payment of debt, and (*e*) payments for rights and obligations.

Statement No. 11 shows the expenditures of the Government, including the Postal Service, for the fiscal years 1923 to 1926, inclusive, under the same classification as appears in Statement No. 10.

Statement No. 12 gives similar data to that presented by statement No. 10. It is a summary of *expenditures* classified by governmental functions for the fiscal year 1928 compared with prior years. It not only gives the amount of money spent but that which it is estimated will be spent during the current fiscal year and the ensuing fiscalyear. It also furnishes the percentages allocated to the different functions of the Government. The expenditures given for the fiscal year 1926 are on the basis of warrants issued and charged to appropriation accounts—that is, warrants issued authorizing withdrawal of cash from the Treasury as reported by the Secretary of the Treasury in the "Combined statement of receipts and disbursements, balances, etc., of the United States," brought to the actual cash expenditure by an adjustment figure.

Statement No. 13 gives the appropriations recommended and appropriations made by Congress during the fiscal year 1927, compared with the fiscal year 1926, classified by organization units, including those appropriations made by Congress for which no estimates were submitted by the Chief Executive.

Statement No. 14 summarizes the estimates of appropriations for the fiscal year 1928 and appropriations for 1927. It shows the amounts and percentages applied to current operations of the Government by Government departments and offices.

Statements Nos. 15 and 16 relate to the appropriations made to July 3, 1926, for the years 1922 to 1927, inclusive.

Statement No. 17 gives the amount of annual, permanent, or other appropriations, including balances of appropriation for prior fiscal years, available for expenditure during the fiscal year in progress, 1927, as of November 1, 1926. This statement shows the total amount available for expenditure during the fiscal year 1927 to date.

Statement No. 18 is a consolidated current balance sheet; that is, it consolidates the general fund, which includes all other expendable funds, with the loan funds.

Statement No. 19 is a statement of operations of the general fund showing how the condition reported in the general-fund balance sheet was reached.

Statement No. 20 is a statement of operations of the public debt (loan) funds for the fiscal year ending June 30, 1926. It shows the receipts and expenditures of the loan funds for that year.

Statement No. 21 is a consolidated statement of operations showing how the condition reported in Statement No. 18 was reached.

Statement No. 22 is a summary statement of outstanding debt at the close of business June 30, 1926, compared with June 30, 1925, and June 30, 1916, on the basis of revised figures reported in the "Statement of the public debt of the United States." It shows that the gross outstanding debt on June 30, 1916, was $1,225,145,567.53 and that the gross debt as of June 30, 1925, was $20,516,272,174.73, while the gross debt outstanding on June 30, 1926, was $19,643,183,079.69. It will be noted that the gross debt was reduced over $800,000,000 in the fiscal year 1926.

Statement No. 23 is a detailed statement of outstanding debt at the close of business June 30, 1926, compared with June 30, 1925, and June 30, 1916. It supports Statement No. 22.

Statement No. 24 exhibits the securities owned by the United States Government on June 30, 1926, with a memorandum as to capital stock of various corporations.

Statements Nos. 25, 26, and 27 report information regarding the sinking-fund operations for the fiscal year 1926 and the estimated operations for the fiscal years 1927 and 1928.

Statement No. 28 supplies information as to the proposed borrowings from the public for redemptions and purchases of public-debt issues during the fiscal year 1928, compared with those expected to be made in 1927 and the actual borrowings and redemptions which were made during the fiscal year 1926, exclusive of those certificates of indebtedness which are issued and redeemed within the same fiscal year.

Statement No. 29 summarizes and compares by classification services and grades for the fiscal years 1928, 1927, and 1926, the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia classified under the act of March 4, 1923.

Statement No. 30 summarizes and compares by departments and independent establishments, for the fiscal years 1928, 1927, and 1926, the average number of employees, the average salary rate, and the total salaries of the personnel in the District of Columbia classified under the act of March 4, 1923.

BUDGET STATEMENTS

Budget Statement No. 1

Balanced statement of (1) the condition of the Treasury at the end of the fiscal years 1926 and 1925; (2) the estimated condition of the Treasury at the end of the fiscal year in progress, 1927; and (3) the estimated condition of the Treasury at the end of the ensuing fiscal year, 1928, if the financial proposals contained in the Budget are adopted.

Reference to statement No.	Reference to statement Page		Estimated, 1928	Estimated, 1927	Actual, 1926 [1]	Actual, 1925 [1]
2	A16	Expenditures:				
		I. Ordinary expenditures—				
		(a) General expenditures—				
	A16	Legislative establishment	$16, 113, 343. 00	$16, 502, 758. 00	$15, 776, 230. 41	$13, 855, 664. 29
		Executive Office and independent establishments—				
	A17	Executive Office	625, 460. 00	627, 074. 00	438, 768. 06	411, 898. 27
	A17	United States Veterans' Bureau	405, 826, 043. 00	409, 268, 345. 00	404, 692, 185. 22	384, 715, 796. 72
		Other independent offices and commissions—				
	A17	Alaska relief funds	15, 000. 00	15, 000. 00	23, 211. 01	15, 921. 85
	A17	Alien Property Custodian	96, 000. 00	127, 650. 00	165, 633. 42	200, 665. 66
	A17	American Battle Monuments Commission	982, 230. 00	831, 371. 00	48, 437. 61	25, 000. 00
	A17	Arlington Memorial Bridge Commission	2, 500, 000. 00	2, 494, 947. 00	481, 360. 31	10, 000. 00
	A17	Board of Mediation	375, 000. 00	260, 000. 00		
	A17	Board of Tax Appeals	570, 000. 00	560, 000. 00	431, 000. 00	
	A17	Bureau of Efficiency	210, 350. 00	205, 000. 00	151, 373. 20	144, 537. 00
	A17	Civil Service Commission	1, 000, 742. 00	982, 123. 00	976, 132. 89	981, 238. 86
	A17	Commission of Fine Arts	7, 300. 00	5, 295. 00	7, 700. 72	5, 091. 49
	A17	Employees' Compensation Commission	2, 732, 540. 00	2, 754, 740. 00	2, 475, 911. 87	2, 601, 628. 47
	A18	Federal Board for Vocational Education	7, 812, 532. 00	7, 744, 461. 00	7, 399, 017. 07	6, 724, 912. 16
	A18	Federal Power Commission	48, 500. 00	44, 100. 00	37, 900. 60	33, 034. 42
	A18	Federal Reserve Board	2, 500, 000. 00	2, 500, 000. 00	2, 010, 909. 76	1, 676, 733. 21
	A18	Federal Trade Commission	979, 350. 00	992, 150. 00	984, 225. 17	991, 148. 19
	A18	General Accounting Office	3, 771, 000. 00	3, 767, 618. 00	3, 630, 665. 09	3, 669, 249. 09
	A18	Housing Corporation	550, 000. 00	570, 000. 00	563, 730. 46	682, 075. 92
	A18	Interstate Commerce Commission	6, 104, 967. 00	6, 539, 337. 00	5, 852, 212. 34	5, 852, 269. 22
	A18	National Advisory Committee for Aeronautics	516, 000. 00	505, 300. 00	561, 125. 88	382, 805. 96
	A18	National Sesquicentennial Exposition		1, 440, 361. 00	771, 138. 58	
	A18	Perry's Victory Memorial Commission			49, 185. 00	50, 000. 00
	A18	Protecting interests of the United States in leases on oil lands	35, 000. 00	125, 000. 00	63, 617 90	81, 673. 63
	A18	Public Buildings and Public Parks of the National Capital	2, 422, 950. 00	2, 283, 100. 00	2, 486, 817. 67	2, 415, 433. 00
	A18	Public Buildings Commission	151, 486. 00	107, 500. 00		
	A18	Purchase of Oldroyd collection of Lincoln relics		50, 000. 00		
	A18	Railroad Labor Board			272, 426. 87	312, 647. 68
	A19	Smithsonian Institution and National Museum	909, 871. 00	893, 301. 00	832, 884. 99	792, 042. 25
	A19	Tariff Commission	675, 000. 00	712, 500. 00	602, 218. 95	655, 677. 64
	A19	United States Geographic Board	3, 945. 00	4, 195. 00	448. 96	203. 78
	A19	Miscellaneous items		11, 000. 00	67, 956. 92	102, 893. 16
		Adjustment between cash expenditures and warrant distribution			1, 122, 113. 06	[2] 724, 225. 36
		Total other independent offices and commissions	34, 969, 763. 00	36, 526, 049. 00	32, 069, 356. 30	27, 682, 657. 28
		Total Executive Office and independent establishments	441, 421, 266. 00	446, 421, 468. 00	437, 200, 309. 58	412, 810, 352. 27
	A19	Department of Agriculture	152, 917, 110. 00	157, 097, 405. 00	155, 350, 432. 49	164, 644, 283. 54
	A21	Department of Commerce	33, 839, 000. 00	30, 813, 800. 00	29, 132, 015. 82	25, 782, 961. 39
	A22	Interior Department	287, 037, 191. 00	306, 719, 758. 00	301, 759, 049. 28	302, 440, 633. 08
	A24	Department of Justice	25, 758, 160. 00	25, 630, 960. 00	23, 774, 129. 23	23, 495, 738. 96

[1] On basis of daily Treasury statements June 30, 1925 and 1926.

[2] Deduct, excess of credits

No. 1.—*Balanced statement of (1) the condition of the Treasury at the end of the fiscal years 1926 and 1925; (2) the estimated condition of the Treasury at the end of the fiscal year in progress, 1927; and (3) the estimated condition of the Treasury at the end of the ensuing fiscal year, 1928, if the financial proposals contained in the Budget are adopted*—Continued

Reference to statement No.	Page		Estimated, 1928	Estimated, 1927	Actual, 1926	Actual, 1925
		Expenditures—Continued.				
		I. Ordinary expenditures—Continued.				
		(*a*) General expenditures—Continued.				
2	A25	Department of Labor	$9,482,893.00	$9,420,253.00	$8,544,899.59	$9,677,841.30
	A26	Navy Department	326,740,000.00	335,644,079.00	312,743,409.81	346,142,001.41
	A27	Post Office Department (claims, etc., for prior years)			96,388.93	[2] 79,826.85
		(For deficiency in postal revenues, see below.)				
	A28	State Department	12,188,335.00	17,025,420.00	16,521,348.08	15,054,408.58
	A28	Treasury Department	164,993,188.00	169,282,672.00	136,578,723.67	128,232,421.79
		(For refund of receipts, see below.)				
	A31	War Department	366,802,697.00	373,280,605.00	355,072,225.92	361,887,888.84
		(For Panama Canal, see below.)				
	A34	District of Columbia	37,874,869.00	36,663,231.00	34,410,707.45	32,713,000.57
					1,826,959,870.26	1,836,657,369.20
		Adjustment of unclassified items			[2] 232,946.52	347,106.72
		Total general expenditures	1,875,168,052.00	1,924,502,409.00	1,826,726,923.74	1,837,004,475.92
	A30	(*b*) Interest on public debt	755,000,000.00	785,000,000.00	831,937,700.16	881,806,662.36
	A30	(*c*) Customs refunds	24,410,500.00	18,010,600.00	27,744,697.78	22,920,891.05
	A30	(*d*) Internal revenue refunds	152,230,000.00	152,330,000.00	182,220,053.01	147,777,034.05
	A27	(*e*) Postal deficiency	10,689,115.00	22,143,548.00	39,506,490.29	23,216,783.58
	A33	(*f*) Panama Canal	9,042,189.00	9,794,611.00	9,017,719.00	9,092,818.69
	A18	(*g*) Railroads	1,200,000.00	3,250,000.00	2,725,800.85	7,204,992.53
	A19	(*h*) War Finance Corporation	[2] 3,000,000.00	[2] 25,000,000.00	[2] 19,691,166.28	[2] 42,901,758.13
	A19	(*i*) Emergency Fleet Corporation and Shipping Board	23,880,000.00	27,080,000.00	23,043,032.04	30,304,859.54
	A17	(*j*) Alien property funds	[2] 150,000.00	[2] 150,000.00	3,515,999.58	4,018,131.53
	A17	(*k*) Adjusted service certificate fund	111,700,000.00	115,700,000.00	120,152,238.11	99,458,769.16
	A24	(*l*) Civil service retirement fund	[2] 250,000.00	[2] 250,000.00	10,815,743.02	9,745,622.04
	A17	(*m*) Government life insurance	45,550,000.00	42,731,866.00	38,290,345.65	31,991,713.82
	A34	(*n*) District of Columbia tea hers' retirement	320,000.00	305,000.00	297,036.87	258,006.70
	A28	(*o*) Foreign Service retirement	101,732.00	97,912.00	100,033.44	82,568.91
	A18	(*p*) General railroad contingent	3,000,000.00	2,000,000.00	1,209,175.55	1,123,760.49
		Total ordinary expenditures	3,008,891,588.00	3,077,545,946.00	3,097,611,822.81	3,063,105,332.26
		II. Public debt retirements required to be paid from ordinary receipts—				
	A31	(*a*) Sinking fund	353,685,150.00	332,232,050.00	317,091,750.00	306,308,400.00
	A31	(*b*) Purchases and retirements from foreign repayments		27,705,027.00	4,393,500.00	386,100.00
	A31	(*c*) Received from foreign governments under debt settlements	208,672,476.00	205,218,570.00	165,260,000.00	158,793,500.00
		(*d*) Received for estate taxes				47,550.00
	A31	(*e*) Purchases and retirements from franchise tax receipts (Federal reserve and Federal intermediate credit banks)	800,000.00	1,000,000.00	567,900.69	794,159.88
	A31	(*f*) Forfeitures, gifts, etc			62,900.00	208,403.95
		Total public debt retirements required to be paid from ordinary receipts	563,157,626.00	566,155,647.00	487,376,050.69	466,538,113.83
		TOTAL EXPENDITURES payable from ordinary receipts	3,572,049,214.00	3,643,701,593.00	3,584,987,873.50	3,529,643,446.09

[1] Deduct—excess of credits.

No. 1.—*Balanced statement of (1) the condition of the Treasury at the end of the fiscal years 1926 and 1925; (2) the estimated condition of the Treasury at the end of the fiscal year in progress, 1927; and (3) the estimated condition of the Treasury at the end of the ensuing fiscal year, 1928, if the financial proposals contained in the Budget are adopted*—Continued

Reference to statement No.	Reference to statement Page		Estimated, 1928	Estimated, 1927	Actual, 1926	Actual, 1925
		III. Receipts:				
		Ordinary receipts—				
4	A47	(a) Customs	$601, 800, 000. 00	$616, 800, 000. 00	$579, 430, 092. 86	$547, 561, 226. 11
		Internal revenue—				
	A47	(b) Income and profits tax	2, 090, 000, 000. 00	2, 190, 000, 000. 00	1, 982, 040, 088. 58	1, 760, 537, 823. 68
	A47	(c) Miscellaneous internal revenue	568, 985, 000. 00	619, 685, 000. 00	855, 599, 289. 26	828, 638, 067. 90
		Total internal revenue	2, 658, 985, 000. 00	2, 809, 685, 000. 00	2, 837, 639, 377. 84	2, 589, 175, 891. 58
		Miscellaneous receipts—				
		Proceeds of Government-owned securities—				
	A47	(d) Principal, foreign obligations	68, 643, 185. 00	75, 748, 575. 00	34, 147, 271. 62	23, 247, 699. 07
	A47	(e) Interest, foreign obligations	140, 029, 291. 00	139, 922, 837. 00	160, 090, 685. 53	160, 389, 977. 94
	A47	(f) Railroad securities	15, 401, 948. 00	32, 588, 254. 00	36, 735, 326. 87	143, 911, 420. 98
	A47	(g) All others	5, 972, 264. 00	67, 425, 039. 00	34, 568, 379. 41	19, 843, 302. 01
		Total proceeds of Government-owned securities	230, 046, 688. 00	315, 684, 705. 00	265, 541, 663. 43	347, 392, 400. 00
	A47	(h) Trust fund receipts (appropriated for investment)	45, 870, 000. 00	45, 036, 866. 00	39, 796, 558. 07	33, 373, 481. 01
	A47	(i) Proceeds of sales of surplus property	20, 855, 643. 00	17, 233, 330. 00	25, 572, 012. 59	23, 768, 975. 02
	A47	(j) Panama Canal tolls, etc	24, 000, 000. 00	24, 000, 000. 00	24, 648, 568. 58	23, 089, 957. 87
	A47	(k) Receipts from miscellaneous sources credited direct to appropriations	7, 149, 900. 00	13, 968, 980. 00	18, 694, 008. 27	29, 603, 432. 29
	A48	(l) Other miscellaneous	184, 045, 846. 00	184, 371, 807. 00	171, 433, 408. 50	186, 183, 320. 54
		Total miscellaneous receipts	511, 968, 077. 00	600, 295, 688. 00	545, 686, 219. 44	643, 411, 566. 73
		TOTAL ORDINARY RECEIPTS	3, 772, 753, 077. 00	4, 026, 780, 688. 00	3, 962, 755, 690. 14	3, 780, 148, 684. 42
		Excess of ordinary receipts over expenditures payable therefrom	200, 703, 863. 00	383, 079, 095. 00	377, 767, 816. 64	250, 505, 238. 33
		Balance in general fund at beginning of fiscal year	210, 002, 026. 71	210, 002, 026. 71	217, 835, 732. 09	235, 411, 481. 52
		Balance and excess of ordinary receipts over expenditures payable therefrom	410, 705, 889. 71	593, 081, 121. 71	595, 603, 548. 73	485, 916, 719. 85
28	A88	Deduct amount of general fund applied or estimated to be applied to redemption of public debt, in addition to sinking fund and redemptions from restricted receipts	200, 703, 863. 00	383, 079, 095. 00	385, 601, 522. 02	268, 080, 987. 76
		Balance in general fund at end of fiscal year for working capital	210, 002, 026. 71	210, 002, 026. 71	210, 002, 026. 71	217, 835, 732. 09

NOTE.—Estimated figures for 1928 in Budget Statement No. 1 above are based on existing revenue laws.

BUDGET STATEMENT No. 2

Estimated expenditures, fiscal year 1928, compared with prior years

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS

[Supports summary Budget Statement No. 1]

Classification	Estimated, 1928	Estimated, 1927	Actual, 1926 [1]
I. ORDINARY EXPENDITURES:			
1. LEGISLATIVE ESTABLISHMENT—			
(*a*) General expenditures—			
1. Senate—			
1. Salaries and mileage of Senators	$1, 011, 000. 00	$1, 011, 000. 00	$991, 280. 25
2. Salaries, officers and employees	1, 427, 000. 00	1, 421, 000. 00	1, 325, 010. 24
3. Contingent expenses	340, 000. 00	340, 000. 00	464, 185. 04
4. Gratuities and miscellaneous	35, 000. 00	35, 000. 00	58, 712. 80
Total, Senate	2, 813, 000. 00	2, 807, 000. 00	2, 839, 188. 33
2. House of Representatives—			
1. Salaries and mileage of Members and Delegates	4, 582, 500. 00	4, 582, 500. 00	4, 570, 392. 68
2. Salaries, officers and employees	2, 614, 500. 00	2, 605, 000. 00	2, 587, 778. 94
3. Contingent expenses	309, 000. 00	313, 500. 00	312, 084. 56
4. Gratuities and miscellaneous	5, 000. 00	9, 000. 00	22, 527. 78
Total, House of Representatives	7, 511, 000. 00	7, 510, 000. 00	7, 492, 783. 96
3. Legislative miscellaneous—			
1. Joint Committee on Printing	10, 190. 00	10, 190. 00	10, 190. 00
2. Office of Legislative Counsel	50, 000. 00	50, 000. 00	40, 168. 07
3. Capitol Police, salaries and contingent	77, 770. 00	77, 770. 00	76, 828. 77
4. Statement of appropriations	4, 000. 00	4, 000. 00	
5. Miscellaneous items			20, 673. 73
Total, legislative miscellaneous	141, 960. 00	141, 960. 00	147, 860. 57
4. Architect of the Capitol—			
1. Salaries	104, 533. 00	106, 313. 00	99, 072. 11
2. Capitol Building and grounds	175, 528. 00	155, 858. 00	140, 760. 51
3. Care, maintenance, etc., Library of Congress	99, 660. 00	102, 154. 00	70, 220. 56
4. Senate Office Building	87, 854. 00	86, 914. 00	102, 994. 54
5. House Office Building	107, 610. 00	106, 217. 00	109, 266. 11
6. Capitol power plant	384, 906. 00	379, 793. 00	541, 879. 62
7. Bookstacks, Library Building		400, 000. 00	100, 000. 00
Total under Architect of the Capitol	960, 091. 00	1, 337, 249. 00	1, 164, 193. 45
5. Government Printing Office—			
1. Salaries		153, 253. 00	135, 321. 29
2. Public printing and binding	2, 450, 000. 00	2, 474, 350. 00	2, 167, 618. 71
3. Office of Superintendent of Documents	591, 600. 00	554, 350. 00	497, 013. 18
Total, Government Printing Office	3, 041, 600. 00	3, 181, 953. 00	2, 799, 953. 18
6. Library of Congress—			
1. Salaries	933, 250. 00	864, 244. 00	793, 729. 48
2. Increase of Library	110, 500. 00	100, 500. 00	99, 707. 20
3. Care and maintenance	131, 642. 00	118, 752. 00	112, 301. 26
4. Contingent expenses	10, 500. 00	10, 500. 00	10, 150. 11
5. Printing and binding	315, 000. 00	305, 000. 00	279, 976. 59
6. Miscellaneous items			32, 732. 32
7. Chamber Music auditorium			34, 656. 01
8. Trust fund, bequest of Gertrude M. Hubbard, interest	800. 00	800. 00	
Total, Library of Congress	1, 501, 692. 00	1, 399, 796. 00	1, 363, 252. 97
7. Botanic Garden—			
1. Salaries	86, 500. 00	77, 500. 00	73, 950. 00
2. Repairs and improvements	57, 500. 00	47, 300. 00	36, 933. 56
Total, Botanic Garden	144, 000. 00	124, 800. 00	110, 883. 56
			15, 918, 116. 02
Deduct warrant distribution in excess of cash expenditures			141, 885. 61
Total Legislative Establishment, general expenditures	16, 113, 343. 00	16, 502, 758. 00	15, 776, 230. 41

[1] Actual expenditures by warrant for fiscal year 1926, brought to cash expenditures, as per Treasury statement, by adjustment.

No. 2.—*Estimated expenditures, fiscal year 1928, compared with prior years*—Continued

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1928	Estimated, 1927	Actual, 1926
I. ORDINARY EXPENDITURES—Continued.			
2. EXECUTIVE OFFICE AND INDEPENDENT ESTABLISHMENTS—			
1. Executive Office—			
(*a*) General expenditures—			
1. Salary of the President	$75,000.00	$75,000.00	$75,000.00
2. Salary of the Vice President	15,000.00	15,000.00	15,000.00
3. Salaries and expenses, Executive Office	130,760.00	130,760.00	122,355.55
4. Printing and binding	2,800.00	2,800.00	2,895.06
5. Traveling expenses of the President	25,000.00	25,000.00	23,364.45
6. Improvement and maintenance of Executive Mansion and grounds	103,500.00	106,700.00	105,175.13
7. White House police	85,900.00	84,314.00	84,485.98
8. Extraordinary repairs and plans, Executive Mansion	187,500.00	187,500.00	45,013.79
			473,289.96
Deduct warrant distribution in excess of cash expenditures			34,521.90
Total, Executive Office, general expenditures	625,460.00	627,074.00	438,768.06
2. United States Veterans' Bureau—			
(*a*) General expenditures—			
1. Salaries and expenses	42,500,000.00	42,630,000.00	41,638,268.57
2. Printing and binding	125,000.00	125,000.00	114,798.21
3. Nonadministrative expenses—			
1. Military and naval compensation	168,500,000.00	168,150,000.00	143,955,728.11
2. Military and naval insurance	121,962,878.00	122,904,720.00	120,771,845.15
3. Vocational rehabilitation	2,367,165.00	5,268,625.00	17,003,245.20
4. Hospital facilities and services	1,000,000.00	4,000,000.00	4,949,029.94
5. Medical and hospital services	35,275,000.00	35,000,000.00	30,915,236.26
6. Losses on converted insurance—Government life-insurance trust fund	23,000,000.00	18,920,000.00	12,912,479.95
7. Adjusted service and dependent pay	11,096,000.00	12,270,000.00	5,799,848.68
8. Miscellaneous items			[1] 149,518.22
Total nonadministrative expenses	363,201,043.00	366,513,345.00	336,157,895.07
			377,910,961.85
Add cash expenditures in excess of warrant distribution			26,781,223.37
Total, United States Veterans' Bureau, (*a*) general expenditures	405,826,043.00	409,268,345.00	404,692,185.22
(*k*) Adjusted service certificate fund	111,700,000.00	115,700,000.00	120,152,238.11
(*m*) Investment of Government life-insurance fund	45,550,000.00	42,731,866.00	38,290,345.65
Total under United States Veterans' Bureau	563,076,043.00	567,700,211.00	563,134,768.98
3. Alaska relief funds, (*a*) general expenditures	15,000.00	15,000.00	23,211.01
4. Alien Property Custodian—			
(*a*) General expenditures	96,000.00	127,650.00	165,633.42
(*j*) Alien property funds	[1] 150,000.00	[1] 150,000.00	3,515,999.58
Total under Alien Property Custodian	[1] 54,000.00	[1] 22,350.00	3,681,633.00
5. American Battle Monuments Commission, (*a*) general expenditures	982,230.00	831,371.00	48,437.61
6. Arlington Memorial Bridge Commission, (*a*) general expenditures	2,500,000.00	2,494,947.00	481,360.31
7. Board of Tax Appeals, (*a*) general expenditures	570,000.00	560,000.00	431,000.00
8. Board of Mediation, (*a*) general expenditures	375,000.00	260,000.00	
9. Bureau of Efficiency, (*a*) general expenditures	210,350.00	205,000.00	151,373.20
10. Civil Service Commission, (*a*) general expenditures	1,000,742.00	982,123.00	976,132.89
11. Commission of Fine Arts, (*a*) general expenditures	7,300.00	5,295.00	7,700.72
12. Employees' Compensation Commission, (*a*) general expenditures—			
1. Salaries and expenses	144,740.00	145,940.00	144,943.71
2. Nonadministrative expenses, United States employees' compensation payments	2,587,800.00	2,608,800.00	2,330,968.16
Total, Employees' Compensation Commission	2,732,540.00	2,754,740.00	2,475,911.87

[1] Deduct—excess of credits.

No. 2.—*Estimated expenditures, fiscal year 1928, compared with prior years*—Continued

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1928	Estimated, 1927	Actual, 1926
I. ORDINARY EXPENDITURES—Continued.			
2. EXECUTIVE OFFICE AND INDEPENDENT ESTABLISHMENTS—Continued.			
13. Federal Board for Vocational Education, (*a*) general expenditures—			
1. Salaries and expenses—			
1. Board proper	$200,000.00	$198,440.00	$188,382.54
2. Rehabilitation of persons disabled in industry	68,230.00	73,620.00	66,889.37
Total, salaries and expenses	268,230.00	272,060.00	255,271.91
2. Nonadministrative expenses—			
1. Cooperative education in agriculture, including Hawaii	2,880,388.00	2,847,985.00	2,756,075.25
2. Cooperative education, teacher training, including Hawaii	1,060,573.00	1,041,686.00	975,415.07
3. Cooperative education in trade and industry, including Hawaii	2,903,341.00	2,842,730.00	2,863,545.49
4. Rehabilitation of persons disabled in industry, including Hawaii	700,000.00	740,000.00	548,709.35
Total, nonadministrative expenses	7,544,302.00	7,472,401.00	7,143,745.16
Total, Federal Board for Vocational Education	7,812,532.00	7,744,461.00	7,399,017.07
14. Federal Power Commission, (*a*) general expenditures	48,500.00	44,100.00	37,900.60
15. Federal Reserve Board, (*a*) general expenditures	2,500,000.00	2,500,000.00	2,010,909.76
16. Federal Trade Commission, (*a*) general expenditures	979,350.00	992,150.00	984,225.17
17. General Accounting Office, (*a*) general expenditures	3,771,000.00	3,767,618.00	3,630,665.09
18. Housing Corporation, (*a*) general expenditures	550,000.00	570,000.00	563,730.46
19. Interstate Commerce Commission—			
(*a*) General expenditures	6,104,967.00	6,539,337.00	5,852,212.34
(*g*) Railroads—			
1. Reimbursement to carriers, sec. 204, transportation act	----------	1,000,000.00	74,253.27
2. Guaranty to carriers, sec. 209, transportation act	----------	700,000.00	3,275,222.11
(*k*) Investment of general railroad contingent fund	3,000,000.00	2,000,000.00	1,209,175.55
Total under Interstate Commerce Commission	9,104,967.00	10,239,337.00	10,410,863.27
20. National Advisory Committee for Aeronautics, (*a*) general expenditures	516,000.00	505,300.00	561,125.88
21. National Sesquicentennial Commission, (*a*) general expenditures	----------	1,440,361.00	771,138.58
22. Perry's Victory Memorial Commission, (*a*) general expenditures	----------	----------	49,185.00
23. Protecting interests of United States in oil leases and oil lands, (*a*) general expenditures	35,000.00	125,000.00	63,617.90
24. Purchase of Oldroyd collection of Lincoln relics, (*a*) general expenditures	----------	50,000.00	----------
25. Public Buildings and Public Parks of the National Capital—			
(*a*) General expenditures—			
1. Salaries	1,694,000.00	1,642,100.00	1,648,517.51
2. Public works, including purchase of sites	----------	20,000.00	131,696.04
3. Fuel, lights, repairs, etc	725,500.00	581,000.00	706,604.12
4. Miscellaneous items	3,450.00	40,000.00	----------
Total public buildings and public parks of the National Capital	2,422,950.00	2,283,100.00	2,486,817.67
26. Public Buildings Commission, (*a*) general expenditures	151,486.00	107,500.00	----------
27. Railroad Administration—			
(*g*) Railroads—			
1. Judgments, decrees, and awards	1,000,000.00	1,250,000.00	[1] 623,674.53
2. Net operating expenses	200,000.00	300,000.00	
Total Railroad Administration	1,200,000.00	1,550,000.00	[1] 623,674.53
28. Railroad Labor Board, (*a*) general expenditures	----------	----------	272,426.87

[1] Deduct—excess of credits.

No. 2.—*Estimated expenditures, fiscal year 1928, compared with prior years*—Continued

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1928	Estimated, 1927	Actual, 1926
I. ORDINARY EXPENDITURES—Continued.			
2. EXECUTIVE OFFICE AND INDEPENDENT ESTABLISHMENTS—Continued.			
29. (*i*) Shipping Board and Emergency Fleet Corporation—			
1. Salary and Expenses, Shipping Board	$280, 000. 00	$280, 000. 00	----------
2. Operating deficit	15, 000, 000. 00	17, 000, 000. 00	$24, 323, 193. 84
3. Payment of back claims	1, 200, 000. 00	1, 400, 000. 00	----------
4. Expenses of liquidation	2, 900, 000. 00	2, 900, 000. 00	----------
5. Loans	3, 000, 000. 00	3, 000, 000. 00	[1] 375, 499. 67
6. Dieselization of ships	1, 500, 000. 00	2, 500, 000. 00	----------
			23, 947, 694. 17
Add cash expenditures in excess of warrant distribution	----------	----------	904, 662. 13
Total Shipping Board and Emergency Fleet Corporation	23, 880, 000. 00	27, 080, 000. 00	23, 043, 032. 04
30. Smithsonian Institution, (*a*) general expenditures—			
1. Interest from trust fund	60, 000. 00	60, 000. 00	60, 000. 00
2. Government activities in charge of Smithsonian Institution	849, 871. 00	833, 301. 00	772, 884. 99
Total, Smithsonian Institution	909, 871. 00	893, 301. 00	832, 884. 99
31. Tariff Commission, (*a*) general expenditures	675, 000. 00	712, 500. 00	602, 218. 95
32. United States Geographic Board, (*a*) general expenditures	3, 945. 00	4, 195. 00	448. 96
33. (*h*) War Finance Corporation	[1] 3, 000, 000. 00	[1] 25, 000, 000. 00	[1] 19, 691, 166. 28
34. Other independent bureaus and commissions, (*a*) general expenditures	----------	11, 000. 00	67, 956. 92
			605, 323, 622. 02
Add cash expenditures in excess of warrant distribution	----------	----------	1, 122, 113. 06
Total, Executive office and independent establishments	623, 601, 266. 00	612, 033, 334. 00	606, 445, 735. 08
Total, all other, general expenditures, included above	34, 969, 763. 00	36, 526, 049. 00	32, 069, 356. 30
3. DEPARTMENT OF AGRICULTURE—			
(*a*) General expenditures—			
1. General—			
1. Salaries, office of the Secretary of Agriculture	647, 145. 00	665, 960. 00	587, 968. 27
2. Mechanical shops and power plant	91, 000. 00	92, 000. 00	107, 665. 34
3. Miscellaneous expenses	142, 000. 00	178, 000. 00	166, 975. 34
4. Rent of buildings	180, 366. 00	213, 226. 00	158, 903. 86
5. Increase of compensation	----------	----------	[1] 2, 337. 20
Total, general	1, 060, 511. 00	1, 149, 186. 00	1, 019, 175. 61
2. Office of Information—			
1. Salaries	334, 134. 00	326, 380. 00	303, 876. 28
2. General expenses	34, 000. 00	34, 000. 00	36, 537. 09
3. Printing and binding	678, 900. 00	913, 000. 00	769, 716. 04
Total, Office of Information	1, 047, 034. 00	1, 273, 380. 00	1, 110, 129. 41
3. Office of Experiment Stations—			
1. Salaries	35, 386. 00	35, 386. 00	36, 873. 70
2. General expenses	323, 820. 00	321, 160. 00	298, 368. 62
3. State agricultural experiment stations	3, 360, 000. 00	2, 880, 000. 00	2, 400, 000. 00
Total, Office of Experiment Stations	3, 719, 206. 00	3, 236, 546. 00	2, 735, 242. 32
4. Extension Service—			
1. Salaries	133, 500. 00	133, 900. 00	136, 663. 83
2. General expenses	1, 435, 000. 00	1, 441, 500. 00	1, 353, 016. 71
3. Cooperative agricultural extension work	5, 865, 000. 00	5, 865, 000. 00	5, 879, 083. 90
4. Cooperative farm forestry	58, 000. 00	49, 000. 00	35, 000. 00
Total, Extension Service	7, 491, 500. 00	7, 489, 400. 00	7, 403, 764. 44
5. Weather Bureau—			
1. Salaries	448, 000. 00	452, 457. 00	448, 447. 63
2. General expenses	2, 177, 000. 00	2, 180, 123. 00	1, 921, 002. 69
Total, Weather Bureau	2, 625, 000. 00	2, 632, 580. 00	2, 369, 450. 32

[1] Deduct—excess of credits.

No. 2.—*Estimated expenditures, fiscal year 1928, compared with prior years*—Continued

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1928	Estimated, 1927	Actual, 1926
1. ORDINARY EXPENDITURES—Continued.			
3. DEPARTMENT OF AGRICULTURE—Continued.			
6. Bureau of Animal Industry—			
1. Salaries	$625, 500. 00	$636, 450. 00	$615, 048. 32
2. General expenses (including investigations, quarantine, and eradication of disease)	3, 371, 950. 00	3, 291, 100. 00	3, 426, 534. 07
3. Indemnities for animals slaughtered	3, 599, 250. 00	4, 188, 730. 00	3, 158, 225. 45
4. Meat inspection	4, 883, 100. 00	4, 870, 470. 00	4, 781, 646. 98
5. Experiments in dairying and livestock production	97, 600. 00	80, 918. 00	45, 746. 64
Total, Bureau of Animal Industry	12, 577, 400. 00	13, 067, 668. 00	12, 027, 201. 46
7. Bureau of Dairying—			
1. Salaries	72, 750. 00	72, 700. 00	75, 817. 43
2. General expenses	415, 600. 00	398, 000. 00	428, 326. 74
3. Field station, Woodward, Okla	12, 000. 00	12, 000. 00	17, 151. 83
Total, Bureau of Dairying	500, 350. 00	482, 700. 00	521, 296. 00
8. Bureau of Plant Industry—			
1. Salaries	558, 000. 00	563, 900. 00	574, 218. 75
2. General expenses	3, 144, 100. 00	3, 172, 165. 00	3, 055, 495. 28
Total, Bureau of Plant Industry	3, 702, 100. 00	3, 736, 065. 00	3, 629, 714. 03
9. Forest Service—			
1. Salaries	3, 320, 000. 00	3, 320, 000. 00	3, 309, 382. 51
2. General expenses	5, 277, 000. 00	7, 050, 000. 00	5, 674, 218. 06
3. Cooperative fire prevention	990, 000. 00	700, 000. 00	624, 402. 61
4. Acquisition of lands for protection of watersheds	990, 000. 00	987, 000. 00	750, 164. 63
5. Federal forest road construction	2, 000. 00	22, 971. 00	38, 077. 53
6. Forest road development and highways	7, 500, 000. 00	9, 910, 000. 00	9, 068, 005. 78
7. Cooperative distribution, forest planting stock	70, 000. 00	70, 000. 00	32, 510. 00
8. Miscellaneous	31, 000. 00	25, 000. 00	8, 138. 41
Total, Forest Service	18, 180, 000. 00	22, 084, 971. 00	19, 504, 899. 53
10. Bureau of Chemistry and Soils—			
1. Salaries	173, 640. 00	184, 535. 00	187, 329. 84
2. General expenses	886, 140. 00	868, 315. 00	677, 835. 91
Total, Bureau of Chemistry	1, 059, 780. 00	1, 052, 850. 00	865, 165. 75
11. Bureau of Entomology—			
1. Salaries	134, 000. 00	135, 800. 00	134, 760. 03
2. General expenses	1, 025, 775. 00	1, 010, 000. 00	963, 107. 67
3. Preventing spread of moths	637, 000. 00	655, 000. 00	771, 850. 72
4. Preventing spread of Mexican bean beetle	31, 850. 00	31, 850. 00	33, 289. 35
5. Preventing spread of European corn borer	626, 000. 00	523, 000. 00	382, 213. 08
6. Preventing spread of Japanese and Asiatic beetles	385, 000. 00	329, 400. 00	261, 054. 61
Total, Bureau of Entomology	2, 839, 625. 00	2, 685, 050. 00	2, 546, 275. 46
12. Bureau of Biological Survey—			
1. Salaries	104, 000. 00	104, 000. 00	103, 605. 57
2. General expenses	850, 000. 00	842, 000. 00	868, 487. 64
3. Protection of game in Alaska		9, 885. 00	18, 121. 79
4. Upper Mississippi River game refuge	130, 250. 00	294, 515. 00	25, 750. 12
Total, Bureau of Biological Survey	1, 084, 250. 00	1, 250, 400. 00	1, 015, 965. 12
13. Library, Department of Agriculture—			
1. Salaries	54, 680. 00	54, 680. 00	39, 311. 06
2. General expenses	29, 000. 00	29, 500. 00	30, 678. 57
Total, Library	83, 680. 00	84, 180. 00	69, 989. 63
14. Bureau of Public Roads—			
1. Salaries	117, 500. 00	118, 000. 00	119, 836. 30
2. General expenses	330, 000. 00	330, 000. 00	379, 112. 45
3. Cooperative construction of rural post roads	85, 000, 000. 00	85, 000, 000. 00	88, 479, 975. 75
4. Cooperative construction of roads and trails, national forests			65, 089. 91
Total, Bureau of Public Roads	85, 447, 500. 00	85, 448, 000. 00	89, 044, 014. 41

No. 2.—*Estimated expenditures, fiscal year 1928, compared with prior years*—Continued

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1928	Estimated, 1927	Actual, 1926
I. ORDINARY EXPENDITURES—Continued.			
3. DEPARTMENT OF AGRICULTURE—Continued.			
15. Bureau of Agricultural Economics—			
1. Salaries	$1, 136, 000. 00	$1, 146, 000. 00	$1, 142, 280. 25
2. General expenses	2, 556, 200. 00	2, 515, 300. 00	2, 245, 819. 55
3. Enforcement of cotton standards and cotton futures acts	185, 500. 00	180, 000. 00	163, 373. 52
4. Enforcement of grain standards act	605, 000. 00	593, 000. 00	569, 647. 88
5. Administration of warehouse act	215, 000. 00	213, 000. 00	184, 393. 42
6. Enforcement of standard containers act	4, 900. 00	4, 800. 00	5, 433. 06
7. Salaries and expenses, wool division	2, 900. 00	5, 900. 00	5, 601. 69
8. Operation of Center Market	167, 000. 00	167, 000. 00	159, 035. 17
9. Classification of cotton, revolving fund			10, 641. 18
Total, Bureau of Agricultural Economics	4, 872, 500. 00	4, 825, 000. 00	4, 486, 225. 72
16. Bureau of Home Economics—			
1. Salaries	27, 144. 00	27, 244. 00	27, 655. 87
2. General expenses	97, 500. 00	97, 900. 00	87, 847. 12
Total, Bureau of Home Economics	124, 644. 00	125, 144. 00	115, 502. 99
17. Food, Drug, and Insecticide Administration—			
1. Salaries	264, 260. 00	268, 695. 00	272, 107. 90
2. General expenses	1, 035, 320. 00	1, 023, 000. 00	1, 016, 365. 57
Total, Food, Drug, and Insecticide Administration	1, 299, 580. 00	1, 291, 695. 00	1, 288, 473. 47
18. Federal Horticultural Board—			
1. Salaries	58, 400. 00	57, 900. 00	59, 047. 20
2. General expenses	445, 000. 00	415, 000. 00	390, 061. 07
3. Suppression of spread of pink bollworm of cotton	247, 500. 00	287, 000. 00	211, 305. 36
4. Eradication of date scale	18, 800. 00	21, 300. 00	26, 611. 33
5. Enforcement of Thurberia weevil quarantine	34, 000. 00		
Total, Federal Horticultural Board	803, 700. 00	781, 200. 00	687, 024. 96
19. Enforcement of grain futures act	129, 000. 00	115, 000. 00	106, 585. 26
20. Enforcement of packers and stockyards act	412, 000. 00	425, 000. 00	403, 654. 70
21. Nitrate plants		47, 800. 00	240, 574. 81
22. Farmers' seed grain loans			[1] 85, 607. 60
23. Collection of farmers' seed grain loans	10, 000. 00	14, 500. 00	21, 008. 63
24. Judgments, United States courts			251, 704. 66
25. Miscellaneous items			89, 120. 31
26. Special funds—			
1. Payments to States and Territories, national forest fund	1, 307, 750. 00	1, 285, 523. 00	1, 242, 953. 93
2. Roads and trails for States, national forest fund	600, 000. 00	600, 000. 00	672, 902. 44
3. Arizona and New Mexico school funds	40, 000. 00	13, 567. 00	28, 321. 76
4. Cooperative work, Forest Service	1, 800, 000. 00	1, 800, 000. 00	2, 119, 787. 29
5. Refunds to depositors, excess of deposits	100, 000. 00	100, 000. 00	143, 003. 72
6. Expenses cotton standards act			80, 712. 20
Total, special funds	3, 847, 750. 00	3, 799, 090. 00	4, 287, 681. 34
			155, 754, 232. 74
Deduct warrant distribution in excess of cash expenditures			403, 800. 25
Total, Department of Agriculture, including rural post roads, general expenditures	152, 917, 110. 00	157, 097, 405. 00	155, 350, 432. 49
4. DEPARTMENT OF COMMERCE—			
(*a*) General expenditures—			
1. Secretary's office—			
1. Salaries	285, 000. 00	250, 000. 00	215, 705. 11
2. Printing and binding	1, 840, 000. 00	1, 750, 000. 00	543, 214. 64
3. Aircraft in commerce	3, 000, 000. 00	500, 000. 00	
4. Miscellaneous items	325, 000. 00	325, 000. 00	264, 779. 37
Total, secretary's office	5, 450, 000. 00	2, 825, 000. 00	1, 023, 699. 12
2. Bureau of Standards	2, 100, 000. 00	1, 900, 000. 00	1, 750, 084. 61
3. Bureau of the Census	2, 000, 000. 00	2, 250, 000. 00	2, 350, 034. 60

[1] Deduct—excess of credits.

No. 2.—*Estimated expenditures, fiscal year 1928, compared with prior years*—Continued

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1928	Estimated, 1927	Actual, 1926
I. ORDINARY EXPENDITURES—Continued.			
4. DEPARTMENT OF COMMERCE—Continued.			
4. Bureau of Foreign and Domestic Commerce—			
1. Salaries	$260,000.00	$260,000.00	$257,802.91
2. Commercial attachés	380,000.00	320,000.00	300,728.59
3. Promoting commerce, etc	2,795,000.00	2,640,000.00	2,278,583.18
Total, Bureau of Foreign and Domestic Commerce	3,435,000.00	3,220,000.00	2,837,114.68
5. Coast and Geodetic Survey—			
1. Salaries and expenses	925,000.00	915,000.00	862,074.53
2. Pay of personnel of vessels	640,000.00	640,000.00	591,403.41
3. Field expenses	595,000.00	600,000.00	640,481.61
4. Repairs of vessels	80,000.00	81,000.00	78,757.27
5. Miscellaneous	60,000.00	65,000.00	708.00
Total, Coast and Geodetic Survey	2,300,000.00	2,301,000.00	2,173,424.82
6. Steamboat Inspection Service	1,060,000.00	1,050,000.00	1,009,500.51
7. Bureau of Navigation	500,000.00	550,000.00	516,409.17
8. Bureau of Lighthouses—			
1. Salaries	94,000.00	89,800.00	86,804.24
2. Lighthouse Service	9,300,000.00	9,180,000.00	8,795,054.22
Total, Bureau of Lighthouses	9,394,000.00	9,269,800.00	8,881,858.46
9. Bureau of Fisheries	1,750,000.00	1,814,000.00	1,543,495.34
10. Patent Office	2,750,000.00	2,720,000.00	3,702,562.41
11. Bureau of Mines	1,800,000.00	1,914,000.00	2,286,644.32
12. Public works—			
1. Existing projects—			
1. Lighthouses, beacons, fog signals, light vessels, etc	800,000.00	750,000.00	997,223.40
2. Fish hatcheries			7,008.00
Total, existing projects	800,000.00	750,000.00	1,004,231.40
2. New projects—			
1. Lighthouses, beacons, fog signals, light vessels, etc	500,000.00	250,000.00	
Total, new projects	500,000.00	250,000.00	
Total, public works, Department of Commerce	1,300,000.00	1,000,000.00	1,004,231.40
			29,079,059.44
Add cash expenditures in excess of warrant distribution			52,956.38
Total, Department of Commerce, general expenditures	33,839,000.00	30,813,800.00	29,132,015.82
5. (1) INTERIOR DEPARTMENT (exclusive of Indian Service and pensions)—			
(a) General expenditures—			
1. Department proper—			
1. Salaries and expenses	709,990.00	638,647.00	682,958.25
2. Printing and binding	261,000.00	238,000.00	226,320.34
Total, department proper	970,990.00	876,647.00	909,278.59
2. General Land Office—			
1. Salaries and expenses	722,000.00	712,000.00	745,246.84
2. Registers and receivers	100,000.00	110,000.00	107,035.53
3. Contingent expenses, land offices	241,500.00	246,500.00	259,472.25
4. Protecting public lands, timber, etc	428,000.00	428,000.00	412,024.58
5. Surveying public lands	796,500.00	830,000.00	828,064.01
6. Repayments for lands erroneously sold	50,000.00	60,000.00	45,032.06
7. Reimbursement to State of Utah			90,000.00
8. Miscellaneous	1,000.00	15,000.00	
Total, General Land Office	2,339,000.00	2,401,500.00	2,486,875.27
3. Geological Survey	1,859,080.00	1,863,375.00	1,856,053.34
4. War Minerals Relief Commission—			
1. Adjustment and payment of mineral claims		1,268.00	
5. Bureau of Education	222,000.00	221,600.00	192,231.74

No. 2.—*Estimated expenditures, fiscal year 1928, compared with prior years*—Continued

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1928	Estimated, 1927	Actual, 1926
I. ORDINARY EXPENDITURES—Continued.			
5. (1) INTERIOR DEPARTMENT—Continued			
(a) General expenditures—Continued.			
6. National Park Service—			
1. Salaries	$66, 320. 00	$62, 138. 00	$56, 574. 51
2. National parks	3, 375, 680. 00	3, 748, 000. 00	3, 420, 014. 78
Total, National Park Service	3, 442, 000. 00	3, 810, 138. 00	3, 476, 589. 29
7. Institutions—			
1. St. Elizabeths Hospital	801, 000. 00	801, 000. 00	781, 215. 56
2. Other	500, 936. 00	485, 290. 00	469, 231. 94
Total, institutions	1, 301, 936. 00	1, 286, 290. 00	1, 250, 447. 50
8. Territories—			
1. Alaska (exclusive of special funds)—			
1. Salary, governor and secretary	10, 600. 00	10, 600. 00	10, 709. 38
2. Contingent expenses	12, 000. 00	12, 482. 00	13, 591. 23
3. Legislative expenses		45, 760. 00	1, 587. 30
4. Care and custody of insane in Alaska	161, 000. 00	159, 248. 00	158, 033. 32
5. Education of natives in Alaska	475, 000. 00	460, 000. 00	447, 312. 45
6. Medical relief in Alaska	150, 000. 00	145, 000. 00	157, 527. 39
7. Reindeer for Alaska	15, 000. 00	12, 500. 00	16, 990. 81
8. Suppressing liquor traffic in Alaska	15, 000. 00	16, 000. 00	16, 967. 99
Total, Alaska	838, 600. 00	861, 590. 00	822, 719. 87
2. Hawaii—			
1. Salaries, governor and secretary	15, 400. 00	15, 400. 00	12, 400. 00
2. Contingent expenses	4, 500. 00	4, 500. 00	4, 198. 44
3. Legislative expenses		30, 000. 00	
Total, Hawaii	19, 900. 00	49, 900. 00	16, 598. 44
Total, Territories	858, 500. 00	911, 490. 00	839, 318. 31
9. Miscellaneous			[1] 3, 347. 38
10. Nonadministrative expenses—			
1. Colleges for agriculture and mechanic arts	2, 550, 000. 00	2, 550, 000. 00	2, 550, 000. 00
11. Public works—			
1. Existing projects—			
1. Buildings and grounds, Columbia Institution for the Deaf	24, 000. 00		
2. Buildings and grounds, Howard University	202, 920. 00	364, 754. 00	149, 500. 00
3. Buildings and grounds, Freedmen's Hospital			
4. Buildings and grounds, St. Elizabeths Hospital	125, 000. 00	155, 000. 00	212, 706. 29
5. Reclamation Service—			[1] 29, 047. 03
1. Auxiliary reclamation fund, Yuma project, Arizona			
2. Reclamation fund, construction and operation of reclamation projects	12, 482, 000. 00	13, 500, 000. 00	3, 390, 425. 38
3. General investigations, Bureau of Reclamation	15, 000. 00	40, 000. 00	
4. Colorado River Flood Control	35, 000. 00	35, 000. 00	
Total, Reclamation Service	12, 532, 000. 00	13, 575, 000. 00	3, 361, 378. 35
6. The Alaska Railroad—			[1] 9. 58
1. Maintenance and operation of river boats			
2. Construction, maintenance, and operation of railroads in Alaska			[1] 162. 49
3. Alaska Railroad	1, 900, 000. 00	1, 850, 000. 00	1, 463, 830. 11
Total, Alaska Railroad	1, 900, 000. 00	1, 850, 000. 00	1, 463, 658. 04
Total, existing projects	14, 783, 920. 00	15, 944, 754. 00	5, 187, 242. 68
Total, public works, Interior Department	14, 783, 920. 00	15, 944, 754. 00	5, 187, 242. 68

[1] Deduct—excess of credits.

No. 2.—*Estimated expenditures, fiscal year 1928, compared with prior years*—Continued

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1928	Estimated, 1927	Actual, 1926
I. ORDINARY EXPENDITURES—Continued.			
5. (1) INTERIOR DEPARTMENT—Continued.			
12. Special funds—			
1. Five, three, and two per cent funds, sales of lands	$15,000.00	$15,000.00	$16,547.11
2. Deposits by individuals for surveying public lands	35,000.00	30,000.00	38,588.96
3. Public schools, Alaska fund	25,000.00	23,500.00	18,212.69
4. Payments to States under mineral-leasing act	2,800,000.00	3,180,000.00	3,460,458.37
5. Oregon and California land-grant fund	600,000.00	6,000,000.00	3,901,088.64
6. Other special funds	500.00	500.00	65,628.48
Total, special funds, Interior Department	3,475,500.00	9,249,000.00	7,500,524.25
13. Trust funds—			
1. Personal funds of patients, St. Elizabeths Hospital	195,000.00	195,000.00	190,518.99
2. Pension moneys, St. Elizabeths Hospital	30,000.00	25,000.00	17,190.00
3. Civil-service retirement fund, annuities, etc			10,275,000.00
4. Other trust funds			5,099.70
Total, trust funds, Interior Department	225,000.00	220,000.00	10,487,808.69
Total, Interior Department (exclusive of Indian Service and pensions), general expenditures	32,027,926.00	39,336,062.00	36,733,022.28
5. (2) INDIAN SERVICE—			
(a) General expenditures—			
1. Salaries, Indian Office	352,580.00	352,440.00	347,801.08
2. Current and contingent expenses	2,412,200.00	2,328,876.00	1,208,295.13
3. Fulfilling treaty obligations	914,560.00	915,809.00	601,602.48
4. Miscellaneous supports	864,000.00	840,510.00	840,430.25
5. Support of Indian schools	6,044,200.00	5,886,738.00	5,480,283.82
6. Interest on Indian trust-fund accounts	800,000.00	800,000.00	135,028.90
7. Civilization of the Sioux	175,000.00	180,000.00	176,902.10
8. Miscellaneous expenses	1,950,725.00	2,697,123.00	5,895,796.98
9. Trust funds—			
1. Indian moneys, proceeds of labor	1,500,000.00	1,500,000.00	219,574.87
2. Miscellaneous trust funds of Indian tribes	17,000,000.00	17,000,000.00	33,536,404.25
Total, trust funds	18,500,000.00	18,500,000.00	33,755,979.12
Total, Indian Service, general expenditures	32,013,265.00	32,501,496.00	48,442,119.86
5. (3) PENSIONS—			
(a) General expenditures—			
1. Salaries and expenses, Pension Office	1,366,000.00	1,382,700.00	1,422,734.95
2. Army pensions	212,200,000.00	224,700,000.00	198,690,240.49
3. Navy pensions	8,800,000.00	8,300,000.00	7,983,561.51
4. Fees of examining surgeons	500,000.00	390,000.00	515,819.59
5. Investigation, pension cases	130,000.00	95,000.00	98,233.23
6. Miscellaneous		14,500.00	6,537.60
Total, pensions, general expenditures	222,996,000.00	234,882,200.00	208,717,127.37
Add cash expenditures in excess of warrant distribution			293,892,269.51
			7,866,779.77
Total, Interior Department, including Indian Service and pensions, general expenditures	287,037,191.00	306,719,758.00	301,759,049.28
(b) Civil-service retirement fund, investments	[1] 250,000.00	[1] 250,000.00	10,815,743.02
Total under Interior Department	286,787,191.00	306,469,758.00	312,574,792.30
6. DEPARTMENT OF JUSTICE—			
(a) General expenditures—			
1. Salaries and expenses	1,220,000.00	1,150,000.00	779,782.87
2. Detection and prosecution of crimes	2,400,000.00	2,250,000.00	2,231,930.01
3. Investigation and prosecution of war frauds		375,000.00	644,940.19
4. Printing and binding	290,000.00	324,000.00	225,379.30
5. Miscellaneous items	440,000.00	425,000.00	463,307.38
Total, Department of Justice proper	4,350,000.00	4,524,000.00	4,345,339.75

[1] Deduct—excess of credits.

No. 2.—*Estimated expenditures, fiscal year 1928, compared with prior years*—Continued

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1928	Estimated, 1927	Actual, 1926
I. ORDINARY EXPENDITURES—Continued.			
7. JUDICIAL—			
(a) General expenditures—			
1. Salaries, etc.—			
1. Supreme Court	$290,000.00	$290,000.00	$234,778.44
2. Circuit, district, and retired judges	1,347,500.00	1,340,000.00	1,327,576.96
3. United States courts of customs appeals	86,000.00	83,800.00	83,059.89
4. Court of Claims	188,000.00	191,000.00	195,009.15
5. Territorial courts	150,000.00	150,000.00	156,527.21
6. National-park commissioners	11,160.00	11,160.00	10,000.00
Total salaries	2,072,660.00	2,065,960.00	2,006,951.65
2. Expenses, etc., United States courts—			
1. Salaries, fees, and expenses of marshals	3,650,000.00	3,400,000.00	3,512,068.89
2. Salaries and expenses of attorneys	2,900,000.00	2,685,000.00	2,879,655.72
3. Salaries and expenses of clerks	1,775,000.00	1,750,000.00	1,740,998.18
4. Fees of commissioners	600,000.00	500,000.00	516,119.93
5. Fees of jurors	1,900,000.00	1,575,000.00	1,603,029.47
6. Fees of witnesses	1,850,000.00	1,400,000.00	1,321,464.07
7. Pay of bailiffs	425,000.00	330,000.00	338,708.15
8. Support of prisoners	2,300,000.00	1,974,000.00	2,380,695.06
9. Operation and maintenance of penitentiaries	2,650,000.00	2,550,000.00	1,621,799.16
10. Probation system	50,000.00	50,000.00	
11. Miscellaneous items	1,000,000.00	950,000.00	1,119,999.68
Total expenses, etc., United States courts	19,100,000.00	17,164,000.00	17,034,538.31
3. Public works—			
1. Existing projects—			
1. United States penitentiary, Leavenworth, Kans	17,500.00	201,000.00	263,522.86
2. United States penitentiary, McNeil Island, Wash	143,000.00	126,000.00	15,000.00
3. Federal Industrial Institution for Women		1,350,000.00	339,953.77
4. United States penitentiary, Atlanta—Construction		200,000.00	
5. National Training School for Boys	75,000.00		
Total, public works, judicial	235,500.00	1,877,000.00	618,476.63
Total, judicial	21,408,160.00	21,106,960.00	19,659,966.59
			24,005,306.34
Deduct warrant distribution in excess of cash expenditures			231,177.11
Total, under Department of Justice, general expenditures	25,758,160.00	25,630,960.00	23,774,129.23
8. DEPARTMENT OF LABOR—			
(a) General expenditures—			
1. General—			
1. Salaries	390,000.00	413,790.00	352,771.83
2. Printing and binding	195,000.00	206,431.00	209,249.88
3. Miscellaneous items	112,000.00	76,720.00	70,165.00
Total, general	697,000.00	696,941.00	632,186.71
2. Bureau of Labor Statistics	290,000.00	287,847.00	272,003.96
3. Bureau of Naturalization	745,000.00	719,019.00	729,651.90
4. Bureau of Immigration—			
1. Salaries	91,840.00	89,694.00	89,538.52
2. Regulating immigration	5,996,053.00	5,987,165.00	5,205,271.54
3. Miscellaneous			3,724.11
Total, Bureau of Immigration	6,087,893.00	6,076,859.00	5,298,534.17
5. Children's Bureau—			
1. Promotion of welfare and hygiene of maternity and infancy	1,000,000.00	950,000.00	955,320.09
2. Miscellaneous	290,000.00	300,209.00	343,476.38
Total, Children's Bureau	1,290,000.00	1,250,209.00	1,298,796.47
6. Employment Service	195,000.00	204,799.00	202,570.33
7. Women's Bureau	98,000.00	98,329.00	101,417.31
8. Miscellaneous	25,000.00	25,000.00	5,301.18
9. Public works, immigrant stations	55,000.00	61,250.00	72,735.86
			8,613,197.89
Deduct warrant distribution in excess of cash expenditures			68,298.30
Total, Department of Labor, general expenditures	9,482,893.00	9,420,253.00	8,544,899.59

No. 2.—*Estimated expenditures, fiscal year 1928, compared with prior years*—Continued

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1928	Estimated, 1927	Actual, 1926
I. ORDINARY EXPENDITURES—Continued.			
9. NAVY DEPARTMENT—			
(*a*) General expenditures—			
1. Department proper—			
1. Salaries	$3,000,000.00	$3,060,432.00	$2,980,698.36
2. Contingent expenses	80,000.00	80,000.00	72,079.77
3. Printing and binding	555,000.00	540,000.00	453,589.73
4. Hydrographic Office	415,000.00	410,000.00	419,416.30
Total, department proper	4,050,000.00	4,090,432.00	3,925,784.16
2. Naval Establishment—			
1. Increase of the Navy	30,740,000.00	38,030,000.00	25,851,740.61
2. Scrapping of naval vessels	----------	50,000.00	143,150.09
3. General account of advances	----------	----------	[1] 2,983,950.22
4. Naval supply account fund	----------	----------	[1] 3,040,150.19
5. Experimental and research laboratories	195,000.00	175,000.00	164,357.79
6. Naval working fund	----------	----------	[1] 89,158.36
7. Alterations to naval vessels	2,750,000.00	9,478,000.00	5,270,355.16
8. Secretary's office—			
1. Pay, miscellaneous	1,450,000.00	1,450,000.00	1,751,690.29
2. Miscellaneous items	132,000.00	140,000.00	137,723.63
Total, Secretary's office	1,582,000.00	1,590,000.00	1,889,413.92
9. Bureau of Aeronautics	23,000,000.00	18,627,000.00	15,528,259.13
10. Bureau of Supplies and Accounts—			
1. Pay of the Navy	120,000,000.00	117,850,000.00	119,827,268.90
2. Provisions, Navy	19,300,000.00	18,500,000.00	19,084,620.74
3. Maintenance	9,400,000.00	9,500,000.00	9,308,156.20
4. Freight	----------	----------	60,142.59
5. Fuel and transportation	11,800,000.00	13,500,000.00	14,261,227.59
6. Miscellaneous	----------	----------	[1] 34,617.90
Total, Bureau of Supplies and Accounts	160,500,000.00	159,350,000.00	162,506,798.12
11. Bureau of Ordnance—			
1. Ordnance and ordnance stores	12,000,000.00	10,500,000.00	10,067,092.89
2. Miscellaneous	630,000.00	930,000.00	912,631.22
Total, Bureau of Ordnance	12,630,000.00	11,430,000.00	10,979,724.11
12. Bureau of Yards and Docks—			
1. Maintenance	6,900,000.00	6,900,000.00	6,526,357.39
2. Miscellaneous	120,000.00	103,000.00	153,652.90
Total, Bureau of Yards and Docks	7,020,000.00	7,003,000.00	6,680,010.29
13. Bureau of Navigation—			
1. Transportation	4,500,000.00	3,500,000.00	2,985,952.35
2. Naval training stations	890,000.00	885,000.00	912,114.15
3. Organizing Naval Reserve	3,550,000.00	3,200,000.00	3,434,882.11
4. Naval Home, Philadelphia	160,000.00	150,000.00	157,918.43
5. Recreation for enlisted men	400,000.00	400,000.00	468,689.04
6. Administrative expenses, World War adjusted compensation act	----------	----------	92,567.55
7. Naval War College	----------	----------	101,029.97
8. Miscellaneous	800,000.00	812,000.00	738,989.75
Total, Bureau of Navigation	10,300,000.00	8,947,000.00	8,892,143.35
14. Bureau of Construction and Repair	16,450,000.00	16,790,000.00	16,716,287.44
15. Bureau of Engineering—			
1. Engineering	18,600,000.00	19,000,000.00	17,554,515.61
2. Miscellaneous	174,000.00	174,500.00	159,800.34
Total, Bureau of Engineering	18,774,000.00	19,174,500.00	17,714,315.95

[1] Deduct—excess of credits.

No. 2.—*Estimated expenditures, fiscal year 1928, compared with prior years*—Continued

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1928	Estimated, 1927	Actual, 1926
I. ORDINARY EXPENDITURES—Continued.			
9. NAVY DEPARTMENT—Continued.			
(*a*) General expenditures—Continued.			
16. Bureau of Medicine and Surgery—			
1. Medical Department	$1, 975, 000. 00	$1, 955, 000. 00	$1, 620, 077. 52
2. Miscellaneous	70, 000. 00	70, 000. 00	377, 686. 33
Total, Bureau of Medicine and Surgery	2, 045, 000. 00	2, 025, 000. 00	1, 997, 763. 85
17. Marine Corps—			
1. Pay, Marine Corps	14, 900, 000. 00	14, 160, 000. 00	15, 342, 706. 64
2. General expenses	7, 500, 000. 00	7, 500, 000. 00	8, 270, 583. 23
3. Miscellaneous			[1] 15, 859. 43
Total, Marine Corps	22, 400, 000. 00	21, 660, 000. 00	23, 597, 430. 44
18. Naval Academy	1, 905, 000. 00	1, 920, 000. 00	1, 810, 294. 01
19. Temporary government for West Indian Islands	280, 000. 00	280, 000. 00	383, 456. 47
20. Naval Observatory	150, 000. 00	149, 000. 00	125, 689. 59
21. Miscellaneous—			
1. Nonadministrative—Judgments of courts, relief acts, etc	1, 000, 000. 00	1, 504, 747. 00	1, 155, 423. 96
22. Public works—			
1. Existing projects—			
1. Navy yards and stations	1, 870, 000. 00	1, 979, 200. 00	2, 468, 080. 30
2. Depots for coal	10, 000. 00	60, 000. 00	42, 469. 99
3. Naval operating bases		2, 700. 00	155, 393. 26
4. Hospitals and medical supply depots	30, 000. 00	96, 000. 00	76, 413. 67
5. Marine barracks			93, 086. 86
6. Buildings and grounds, Naval Academy		14, 000. 00	
7. Naval training station, buildings	60, 000. 00	93, 000. 00	142, 327. 59
8. Naval magazines and proving grounds	15, 000. 00	89, 000. 00	104, 370. 67
9. Miscellaneous	384, 000. 00	519, 000. 00	175, 295. 54
Total, public works, existing projects	2, 369, 000. 00	2, 852, 900. 00	3, 257, 437. 88
2. New projects—			
1. Navy yards and stations		800, 000. 00	
2. Naval magazines and proving grounds		7, 500. 00	
3. Miscellaneous		330, 000. 00	
Total, public works, new projects		1, 137, 500. 00	
Total, public works	2, 369, 000. 00	3, 990, 400. 00	3, 257, 437. 88
23. Special funds—			
1. Naval hospital fund	1, 000, 000. 00	1, 700, 000. 00	2, 083, 064. 77
2. Fines and forfeitures	140, 000. 00	200, 000. 00	317, 556. 38
3. Clothing and small stores fund	6, 850, 000. 00	6, 700, 000. 00	6, 089, 670. 43
4. Ships' stores profits	310, 000. 00	320, 000. 00	334, 395. 35
Total, special funds	8, 300, 000. 00	8, 920, 000. 00	8, 824, 686. 93
24. Trust funds—			
1. Pay, Navy deposit fund	50, 000. 00	60, 000. 00	70, 053. 42
2. Pay, Marine Corps deposit fund	250, 000. 00	400, 000. 00	240, 375. 81
Total, trust funds	300, 000. 00	460, 000. 00	310, 429. 23
			311, 611, 693. 71
Add cash expenditures in excess of warrant distribution			1, 131, 716. 10
Total, Navy Department, (*a*) general expenditures	326, 740, 000. 00	335, 644, 079. 00	312, 743, 409. 81
10. POST OFFICE DEPARTMENT—			
Payable from the Treasury—			
(*a*) General expenditures, miscellaneous items (prior years)			96, 388. 93
(*e*) Deficiencies in postal revenues	10, 689, 115. 00	22, 143, 548. 00	39, 506, 490. 29
Total, Post Office Department, payable from the Treasury	10, 689, 115. 00	22, 143, 548. 00	39, 602, 879. 22

[1] Deduct—excess of credits.

No. 2.—*Estimated expenditures, fiscal year 1928, compared with prior years*—Continued

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1928	Estimated, 1927	Actual, 1926
1. ORDINARY EXPENDITURES—Continued.			
11. STATE DEPARTMENT—			
(*a*) General expenditures—			
1. Department proper—			
1. Salaries and expenses	$1, 133, 205. 00	$1, 135, 940. 00	$1, 040, 845. 69
2. Expenses, passport bureau	63, 000. 00	61, 425. 00	57, 011. 26
3. Printing and binding	190, 000. 00	155, 000. 00	161, 785. 61
4. Collecting and editing of official papers	20, 000. 00	19, 500. 00	
Total, department proper	1, 406, 205. 00	1, 371, 865. 00	1, 259, 642. 56
2. Foreign Service—			
1. Diplomatic and consular salaries	3, 442, 300. 00	3, 261, 350. 00	3, 237, 046. 74
2. Clerks, etc., at embassies and legations	360, 000. 00	353, 000. 00	349, 000. 83
3. Allowance for clerks at consulates	1, 555, 000. 00	1, 540, 000. 00	1, 491, 621. 25
4. Immigration of aliens	484, 720. 00	445, 000. 00	416, 608. 53
5. Embassy, legation, and consular buildings and grounds	400, 000. 00	806, 103. 00	254, 879. 41
6. Contingent expenses, foreign missions	762, 500. 00	730, 000. 00	689, 471. 78
7. Contingent expenses, consulates	960, 000. 00	950, 000. 00	906, 210. 98
8. Post allowances	24, 000. 00	23, 200. 00	51, 749. 16
9. Transportation of Foreign Service officers	275, 000. 00	265, 000. 00	246, 743. 25
10. Emergencies arising in the Foreign Service	400, 000. 00	300, 000. 00	213, 349. 80
11. Miscellaneous items	33, 050. 00	79, 350. 00	169, 830. 58
Total, Foreign Service	8, 696, 570. 00	8, 753, 003. 00	8, 026, 512. 31
3. International bureaus and commissions	1, 511, 111. 00	1, 332, 912. 00	1, 214, 346. 35
4. Nonadministrative expenses—			
1. Payment to Republic of Panama	250, 000. 00	250, 000. 00	250, 000. 00
2. Payment to Republic of Colombia		5, 000, 000. 00	5, 000, 000. 00
3. Relief and protection of American seamen	100, 000. 00	100, 000. 00	47, 407. 05
4. Rescuing shipwrecked American seamen	2, 000. 00	2, 000. 00	1, 001. 75
5. Prisons for American convicts in foreign lands	13, 000. 00	14, 000. 00	9, 093. 96
6. Miscellaneous items	3, 000. 00	1, 500. 00	1, 152. 00
Total, nonadministrative expenses	368, 000. 00	5, 367, 500. 00	5, 308, 654. 76
5. Trust funds—			
1. Foreign Service retirement fund, annuities, etc	65, 216. 00	64, 000. 00	63, 946. 25
2. Other trust funds	141, 233. 00	136, 140. 00	11, 589. 66
Total, trust funds	206, 449. 00	200, 140. 00	75, 535. 91
			15, 884, 691. 89
Add cash expenditure in excess of warrant distribution			636, 656. 19
Total, State Department, general expenditures	12, 188, 335. 00	17, 025, 420. 00	16, 521, 348. 08
(*b*) Investment of Foreign Service retirement fund	101, 732. 00	97, 912. 00	100, 033. 44
Total under State Department	12, 290, 067. 00	17, 123, 332. 00	16, 621, 381. 52
12. TREASURY DEPARTMENT—			
(*a*) General expenditures—			
1. General—			
1. Secretary's office	157, 640. 00	154, 487. 00	171, 302. 02
2. Office of chief clerk and superintendent	600, 523. 00	1, 057, 200. 00	941, 180. 96
3. General Supply Committee	118, 750. 00	118, 200. 00	112, 138. 56
4. Office of Commissioner of Accounts and Deposits	79, 660. 00	80, 660. 00	20, 026. 50
5. Division of Bookkeeping and Warrants	568, 000. 00	563, 000. 00	564, 883. 72
6. Division of Deposits			15, 092. 01
7. Division of Supply	639, 400. 00		
8. Public Debt Service—			
1. Current expenses	2, 650, 000. 00	2, 650, 000. 00	3, 028, 457. 35
2. Expenses of loans	306, 540. 00	306, 540. 00	[1] 451, 440. 15
3. Distinctive paper for United States securities	1, 421, 715. 00	1, 446, 994. 00	1, 535, 450. 45
4. Preparation, custody, and delivery of Federal farm-loan bonds (reimbursable)	71, 000. 00	71, 000. 00	
5. Preparation, custody, and delivery of Federal intermediate credit bank securities (reimbursable)	3, 000. 00	3, 000. 00	
Total, Public Debt Service	4, 452, 255. 00	4, 477, 534. 00	4, 112, 467. 65

[1] Deduct—excess of credits

No. 2.—*Estimated expenditures, fiscal year 1928, compared with prior years*—Continued

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1928	Estimated, 1927	Actual, 1926
I. ORDINARY EXPENDITURES—Continued.			
12. TREASURY DEPARTMENT—Continued.			
(a) General expenditures—Continued.			
1. General—Continued.			
9. Division of Appointments	$61, 200. 00	$61, 200. 00	$58, 735. 78
10. Division of Printing		52, 940. 00	54, 640. 89
11. Division of Mail and Files			19, 238. 58
12. Office of disbursing clerk	52, 880. 00	52, 876. 00	49, 877. 45
13. Printing and binding	820, 000. 00	820, 000. 00	826, 520. 29
14. Miscellaneous			249, 696. 69
15. World War Foreign Debt Commission		1, 800. 00	3, 971. 28
Total, general	7, 550, 308. 60	7, 439, 897. 00	7, 199, 772. 38
2. Customs Service—			
1. Salaries, Division of Customs			61, 639. 24
2. Collecting the customs revenues	17, 860, 000. 00	17, 448, 055. 00	16, 431, 857. 46
3. Compensation in lieu of moieties	150, 000. 00	155, 000. 00	127, 283. 00
4. Purchase of scales	100, 000. 00	100, 000. 00	119, 292. 80
Total, Customs Service	18, 110, 000. 00	17, 703, 055. 00	16, 740, 072. 50
3. Bureau of the Budget	183, 000. 00	180, 000. 00	164, 244. 10
4. Federal Farm Loan Bureau (see special funds)			
5. Office of Treasurer of the United States—			
1. Salaries, office of Treasurer of the United States	1, 070, 000. 00	1, 073, 000. 00	1, 024, 342. 95
2. Salaries, office of Treasurer of the United States (national currency, reimbursable)	310, 000. 00	316, 690. 00	268, 878. 73
3. Contingent expenses, office of Treasurer of the United States (national currency, reimbursable)	165, 000. 00	148, 000. 00	153, 703. 98
Total, office of Treasurer of the United States	1, 545, 000. 00	1, 537, 690. 00	1, 446, 925. 66
6. Office of Comptroller of the Currency—			
1. Salaries, comptroller's office	235, 000. 00	218, 000. 00	212, 697. 01
2. Salaries, comptroller's office (national currency, reimbursable)	48, 960. 00	60, 810. 00	56, 083. 18
3. Special examinations of national banks	1, 500. 00	1, 500. 00	1, 432. 26
Total, office of Comptroller of the Currency	285, 460. 00	280, 310. 00	270, 212. 45
7. Internal Revenue Service—			
1. Salaries, office of Commissioner of Internal Revenue	1, 860. 00	1, 860. 00	791, 912. 81
2. Expenses of collecting	34, 400, 000. 00	34, 714, 513. 00	33, 359, 971. 52
3. Enforcement of prohibition and narcotic acts	13, 135, 405. 00	12, 782, 900. 00	11, 003, 457. 13
Total, Internal Revenue Service	47, 537, 265. 00	47, 499, 273. 00	45, 155, 341. 46
8. Coast Guard	30, 410, 000. 00	27, 000. 000. 00	24, 991, 801. 56
9. Bureau of Engraving and Printing	7, 247, 590. 00	7, 384, 963. 00	7, 402, 467. 61
10. Secret Service Division	522, 640. 00	480, 756. 00	457, 906. 24
11. Public Health Service—			
1. Salaries and expenses	3, 591, 777. 00	3, 548, 000. 00	3, 419, 925. 68
2. Prevention of epidemic diseases	394, 167. 00	330, 000. 00	419, 259. 42
3. Pay of personnel and maintenance of hospitals	5, 626, 191. 00	5, 545, 000. 00	5, 129, 862. 54
4. Expenses, Division of Venereal Diseases	70, 415. 00	73, 750. 00	65, 006. 36
Total, Public Health Service	9, 682, 550. 00	9, 496, 750. 00	9, 034, 054. 00
12. Mint establishment—			
1. Salaries and expenses, Bureau of the Mint	47, 500. 00	46, 800. 00	43, 851. 59
2. Mints and assay offices	1, 612, 890. 00	1, 598, 880. 00	1, 559, 516. 44
Total, mint establishment	1, 660, 390. 00	1, 645, 680. 00	1, 603, 368. 03
13. Supervising Architect of the Treasury—			
1. Salaries	360, 000. 00	371, 720. 00	265, 085. 00
2. Operation and maintenance of public buildings	10, 415, 050. 00	10, 267, 550. 00	9, 221, 977. 11
3. Equipment, etc., public buildings	3, 070, 000. 00	3, 136, 700. 00	2, 586, 550. 35
Total, Supervising Architect of the Treasury	13, 845, 050. 00	13, 775, 970. 00	12, 073, 612. 46

No. 2.—*Estimated expenditures, fiscal year 1928, compared with prior years*—Continued

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1928	Estimated, 1927	Actual, 1926
I. ORDINARY EXPENDITURES—Continued.			
12. TREASURY DEPARTMENT—Continued.			
(a) General expenditures—Continued.			
14. Miscellaneous nonadministrative expenses—			
1. Charges on bullion sold			$11, 499. 57
2. Promoting education of the blind	$50, 000. 00	$50, 000. 00	50, 000. 00
3. Premium on sinking-fund purchases	471, 935. 00	3, 826, 158. 00	5, 267, 173. 32
4. Capital stock payments Federal intermediate credit banks		12, 000, 000. 00	
Total, miscellaneous nonadministrative expenses	521, 935. 00	15, 876, 158. 00	5, 328, 672. 89
15. Public works—			
1. Existing projects—			
1. Customhouses, courthouses, post offices, etc	20, 000, 000. 00	14, 000, 000. 00	1, 825, 325. 15
2. Marine hospitals	1, 000, 000. 00	900, 000. 00	115, 147. 46
3. Quarantine stations	1, 000, 000. 00	500, 000. 00	150, 194. 71
4. Hospital facilities and construction		100, 000. 00	50, 333. 29
5. Remodeling and enlarging public buildings	500, 000. 00		
Total, public works, Treasury Department	22, 500, 000. 00	15, 500, 000. 00	2, 141, 000. 61
16. Special funds—			
1. National-bank examiners—Salaries and expenses	2, 250, 000. 00	2, 250, 000. 00	2, 204, 234. 20
2. Federal Farm Loan Bureau	646, 000. 00	678, 420. 00	452, 900. 54
3. Miscellaneous special funds	[1] 4, 000. 00	53, 750. 00	[1] 33, 640. 40
Total, special funds, Treasury Department	2, 892, 000. 00	2, 982, 170. 00	2, 623, 494. 34
17. Trust funds—			
1. Securities trust fund	800, 000. 00	800, 000. 00	801, 109. 31
2. Outstanding liabilities	[1] 300, 000. 00	[1] 300, 000. 00	[1] 332, 699. 24
3. Miscellaneous trust funds			[1] 4, 819. 04
Total, trust funds, Treasury Department	500, 000. 00	500, 000. 00	463, 591. 03
			137, 096, 537. 32
Deduct warrant distribution in excess of cash expenditures			517, 813. 65
Total, Treasury Department, (a) general expenditures	164, 993, 188. 00	169, 282, 672. 00	136, 578, 723. 67
(b) Interest on the public debt	755, 000, 000. 00	785, 000, 000. 00	831, 937, 700. 16
(c) Refund of receipts, customs—			
1. Debentures or drawbacks, bounties or allowances	18, 000, 000. 00	12, 000, 000. 00	21, 743, 291. 68
2. Refund of excess of duties	6, 400, 000. 00	6, 000, 000. 00	6, 525, 931. 33
3. Philippine Islands, customs collections	5, 500. 00	5, 600. 00	4, 190. 82
4. Other refunds or drawbacks	5, 000. 00	5, 000. 00	5, 448. 78
			28, 278, 862. 61
Deduct warrant distribution in excess of cash expenditures			534, 164, 83
Total refund of receipts, customs	24, 410, 500. 00	18, 010, 600. 00	27, 744, 697. 78
(d) Refund of receipts, internal revenue—			
1. Refunding taxes erroneously collected	150, 000, 000. 00	150, 000, 000. 00	170, 520, 851. 11
2. Philippine Islands, internal revenue collections	800, 000. 00	800, 000. 00	2, 294, 545. 44
3. Porto Rico, internal revenue taxes collected in United States on articles produced in Porto Rico	5, 000. 00	5, 000. 00	
4. Additional income tax on railroads in Alaska	20, 000. 00	20, 000. 00	15, 573. 74
5. Other refunds	1, 405, 000. 00	1, 505, 000. 00	2, 509, 529. 97
			175, 340, 500. 26
Add cash expenditures in excess of warrant distribution			6, 879, 552. 75
Total refund of receipts, internal revenue	152, 230, 000. 00	152, 330, 000. 00	182, 220, 053. 01
Total ordinary expenditures, Treasury Department	1, 096, 633, 688. 00	1, 124, 623, 272. 00	1, 178, 481, 174. 62

[1] Deduct—excess of credits.

No. 2.—*Estimated expenditures, fiscal year 1928, compared with prior years*—Continued

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1928	Estimated, 1927	Actual, 1926
II. REDUCTION IN PRINCIPAL OF THE PUBLIC DEBT REQUIRED TO BE PAID FROM ORDINARY RECEIPTS:			
12. TREASURY DEPARTMENT—Continued.			
(*a*) Sinking fund—			
1. Third Liberty loan	----------	----------	$317, 091, 750. 00
Total, sinking fund (*a*)	$353, 685, 150. 00	$332, 232, 050. 00	317, 091, 750. 00
(*b*) Purchases from foreign repayments—			
1. Certificates of indebtedness	----------	----------	4, 393, 500. 00
Total, purchases from foreign repayments (*b*)	----------	27, 705, 027. 00	4, 393, 500. 00
(*c*) Foreign payments under debt settlement, principal and interest—			
1. Certificates of indebtedness	----------	----------	12, 300, 000. 00
2. First Liberty loan	----------	----------	42, 000, 000. 00
3. Treasury notes	----------	----------	110, 960, 000. 00
Total	208, 672, 476. 00	205, 218, 570. 00	165, 260, 000. 00
(*d*) Redemption of bonds and notes from estate taxes	----------	----------	----------
(*e*) Redemption of securities from Federal reserve banks and Federal intermediate credit banks, franchise-tax receipts—			
Old debt items	800, 000. 00	1, 000, 000. 00	567, 900. 69
(*f*) Retirements from gifts, forfeitures, and other miscellaneous receipts—			
1. First Liberty loan	----------	----------	7, 350. 00
2. Second Liberty loan	----------	----------	30, 950. 00
3. Third Liberty loan	----------	----------	13, 150. 00
4. Fourth Liberty loan	----------	----------	9, 250. 00
5. Victory Liberty loan notes	----------	----------	1, 100. 00
6. Treasury notes	----------	----------	100. 00
7. Treasury bonds	----------	----------	1, 000. 00
Total retirements from gifts, forfeitures, etc	----------	----------	62, 900. 00
Total net reduction in principal of the public debt required to be paid from ordinary receipts	563, 157, 626. 00	566, 155, 647. 00	487, 376, 050. 69
Total under Treasury Department	1, 659, 791, 314. 00	1, 690, 778, 919. 00	1, 665, 857, 225. 31
I. ORDINARY EXPENDITURES:			
13. WAR DEPARTMENT—			
1. Department proper—			
(*a*) General expenditures—			
1. Salaries and expenses	3, 939, 854. 00	3, 867, 232. 00	3, 887, 906. 16
2. Printing and binding	500, 000. 00	590, 000. 00	526, 156. 45
3. Administrative expenses, World War adjusted compensation act	17, 931. 00	231, 040. 00	600, 605. 24
Total, department proper	4, 457, 785. 00	4, 688, 272. 00	5, 014, 667. 85
2. Military Establishment—			
1. Support of the Army—			
1. Secretary of War	212, 000. 00	212, 410. 00	34, 376. 60
2. General Staff Corps	272, 538. 00	274, 055. 00	67, 332. 13
3. Adjutant General's Department	177, 629. 00	195, 020. 00	202, 197. 05
4. Finance Department—			
1. Pay of the Army	123, 341, 449. 00	120, 851, 648. 00	122, 784, 061. 74
2. Mileage of the Army	765, 000. 00	800, 000. 00	672, 102. 94
3. Pay of the Army deposit fund	1, 500, 000. 00	1, 500, 000. 00	1, 508, 126. 50
4. Army account of advances	----------	----------	4, 902, 287. 79
5. Miscellaneous	1, 301, 000. 00	1, 424, 976. 00	1, 343, 018. 71
Total, Finance Department	126, 907, 449. 00	124, 576, 624. 00	131, 209, 597. 68

No. 2.—*Estimated expenditures, fiscal year 1928, compared with prior years*—Continued

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1928	Estimated, 1927	Actual, 1926
I. ORDINARY EXPENDITURES—Continued.			
13. WAR DEPARTMENT—Continued.			
2. Military Establishment—Continued.			
1. Support of the Army—Continued.			
5. Quartermaster Corps—			
1. Subsistence of the Army	$17, 676, 923. 00	$18, 509, 298. 00	$16, 108, 236. 78
2. Regular supplies of the Army	11, 580, 093. 00	11, 883, 112. 00	12, 633, 232. 88
3. Clothing and equipage	7, 597, 018. 00	7, 808, 138. 00	5, 585, 498. 69
4. Incidental expenses	3, 626, 724. 00	3, 585, 379. 00	3, 972, 548. 42
5. Army transportation	13, 519, 678. 00	14, 818, 685. 00	14, 197, 142. 19
6. Horses for Cavalry, Artillery, Engineers, etc	232, 500. 00	1, 049, 905. 00	517, 845. 64
7. Maintenance of structures and utilities, and minor constructions	9, 343, 498. 00	8, 658, 804. 00	8, 025, 521. 48
8. Miscellaneous items	17, 400. 00	17, 400. 00	[1] 369, 692. 98
Total, Quartermaster Corps	63, 593, 834. 00	66, 330, 721. 00	60, 670, 333. 10
6. Signal Corps (Signal Service of the Army)	2, 326, 552. 00	1, 998, 470. 00	1, 593, 255. 39
7. Air Corps, Army	19, 577, 884. 00	15, 567, 255. 00	14, 900, 264. 19
8. Medical Department	3, 988, 370. 00	3, 842, 821. 00	940, 473. 12
9. Bureau of Insular Affairs	450. 00	950. 00	302. 50
10. Engineer Department	380, 541. 00	348, 085. 00	343, 107. 43
11. Ordnance Department—			
1. Ordnance Service	1, 023, 000. 00	1, 050, 100. 00	1, 133, 127. 04
2. Ordnance stores, ammunition and supplies	3, 351, 702. 00	3, 356, 555. 00	995, 561. 83
3. Manufacture of arms, rifles, and tanks	668, 848. 00	913, 640. 00	760, 190. 93
4. Field Artillery armament	1, 701, 790. 00	1, 613, 600. 00	1, 554, 355. 42
5. Arsenals	750, 000. 00	665, 800. 00	621, 562. 18
6. Miscellaneous	1, 912, 900. 00	3, 481, 803. 00	[1] 106, 166. 84
Total, Ordnance Department	9, 408, 240. 00	11, 081, 498. 00	4, 958, 630. 56
12. Chemical Warfare Service	1, 285, 680. 00	1, 349, 120. 00	966, 802. 81
13. Chief of Infantry	58, 876. 00	57, 996. 00	67, 922. 29
14. Chief of Cavalry	17, 172. 00	16, 942. 00	18, 182. 12
15. Chief of Field Artillery	22, 820. 00	20, 818. 00	23, 657. 39
16. Chief of Coast Artillery	24, 966. 00	24, 831. 00	28, 678. 36
17. Military Academy	2, 745, 587. 00	2, 847, 404. 00	2, 328, 711. 16
18. Training other than the Regular Army—			
1. National Guard	28, 855, 147. 00	30, 746, 943. 00	29, 483, 338. 86
2. Organized Reserves	3, 611, 763. 00	3, 721, 300. 00	3, 233, 137. 49
3. Citizens' military training	5, 327, 730. 00	6, 721, 564. 00	5, 959, 900. 18
4. National Board for Promotion of Rifle Practice	259, 840. 00	56, 300. 00	88, 742. 42
Total, training other than the Regular Army	38, 054, 480. 00	41, 246, 107. 00	38, 765, 118. 95
Total, support of the Army	269, 055, 068. 00	269, 991, 127. 00	262, 133, 610. 68
19. Public works—			
1. Military posts, buildings, acquisition of land, etc	6, 600, 000. 00	4, 659, 922. 00	2, 121, 958. 12
2. Fortifications—			
1. Public works—			
1. Signal Corps	150, 000. 00	165, 396. 00	130, 383. 22
2. Engineer Department	480, 040. 00	532, 435. 00	557, 772. 32
3. Ordnance Department	1, 129, 427. 00	1, 201, 552. 00	895, 701. 17
4. Coast Artillery Corps	195, 280. 00	129, 330. 00	267, 740. 40
5. Panama Canal	1, 257, 391. 00	562, 995. 00	1, 153, 322. 38
Total, fortifications	3, 212, 138. 00	2, 591, 708. 00	3, 004, 919. 49
Total, public works	9, 812, 138. 00	7, 251, 630. 00	5, 126, 877. 61
Total, Military Establishment	278, 867, 206. 00	277, 242, 757. 00	267, 260, 488. 29

[1] Deduct—excess of credits.

No. 2.—*Estimated expenditures, fiscal year 1928, compared with prior years*—Continued

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1928	Estimated, 1927	Actual, 1926
I. ORDINARY EXPENDITURES—Continued			
13. WAR DEPARTMENT—Continued.			
3. Nonmilitary activities—			
1. Finance Department	$5, 400. 00	$5, 393. 00	$4, 075. 00
2. Quartermaster Corps (national cemeteries)	803, 832. 00	1, 021, 025. 00	710, 274. 73
3. Signal Corps	168, 080. 00	175, 672. 00	168, 951. 70
4. Medical Department	44, 100. 00	77, 430. 00	47, 645. 58
5. Engineer Department—			
1. Public buildings and grounds			16, 337. 45
2. Miscellaneous civil works	41, 600. 00	26, 165. 00	14, 056. 00
Total, Engineer Department	41, 600. 00	26, 165. 00	30, 393. 45
6. Inland and coastwise waterways service		1, 000, 000. 00	[1] 83. 23
7. National military parks	199, 312. 00	294, 289. 00	153, 792. 40
8. Soldiers' homes—			
1. National homes for disabled volunteer soldiers	7, 747, 532. 00	7, 782, 650. 00	8, 129, 559. 21
2. State homes for disabled volunteer soldiers	570, 000. 00	570, 000. 00	584, 077. 33
3. United States Soldiers' Home, Washington, D. C.—			
1. Interest account	118, 600. 00	118, 000. 00	117, 704. 04
2. Permanent fund	757, 700. 00	690, 000. 00	762, 533. 21
Total, United States Soldiers' Home, Washington, D. C.	876, 300. 00	808, 000. 00	880, 237. 28
Total, soldiers' homes	9, 193, 832. 00	9, 160, 650. 00	9, 593, 873. 82
9. Nonadministrative—War claims and relief acts	3, 000, 000. 00	6, 223, 083. 00	1, 674, 710. 38
10. Miscellaneous			9, 726. 81
11. Public works—			
1. Engineer Department—			
1. Rivers and harbors	66, 546, 550. 00	69, 524, 205. 00	65, 521, 669. 44
2. Funds contributed for river and harbor improvements	2, 750, 000. 00	2, 750, 000. 00	3, 481, 883. 75
3. Roads in Alaska—			
1. Construction and maintenance of roads, bridges, and trails	500, 000. 00	869, 000. 00	1, 012, 035. 88
2. Wagon roads, bridges, and trails, Alaska fund	125, 000. 00	123, 955. 00	107, 909. 27
3. Funds contributed for improvement of roads, bridges, and ferries	100, 000. 00	98, 709. 00	132, 394. 78
Total, public works, nonmilitary activities	70, 021, 550. 00	73, 365, 869. 00	70, 255, 893. 12
Total, nonmilitary activities	83, 477, 706. 00	91, 349, 576. 00	82, 649, 253. 76
			349, 909, 742. 05
Add cash expenditures in excess of warrant distribution			5, 162, 483. 87
Total, War Department, exclusive of Panama Canal, general expenditures	366, 802, 697. 00	373, 280, 605. 00	355. 072, 225. 92
(*f*) Panama Canal—			
1. Maintenance and operations	7, 272, 189. 00	8, 122, 754. 00	6, 841, 731. 83
2. Sanitation, Canal Zone	670, 000. 00	670, 303. 00	576, 432. 74
3. Civil government, Panama Canal Zone	1, 100, 000. 00	1, 001, 554. 00	1, 001, 169. 00
			8, 419. 333. 57
Add cash expenditures in excess of warrant distribution			598, 385. 43
Total, Panama Canal	9, 042, 189. 00	9, 794, 611. 00	9, 017, 719. 00
Total under War Department, including Panama Canal	375, 844, 886. 00	383, 075, 216. 00	364, 089, 944. 92

[1] Deduct—excess of credits.

No. 2.—*Estimated expenditures, fiscal year 1928, compared with prior years*—Continued

Detail by Character of Expenditures Under Organization Units—Continued

Classification	Estimated, 1928	Estimated, 1927	Actual, 1926
I. ORDINARY EXPENDITURES—Continued.			
14. DISTRICT OF COLUMBIA—			
(*a*) General expenditures—			
1. General fund—			
1. General government	$2, 623, 437. 00	$1, 773, 281. 00	$1, 337, 977. 95
2. Protection of life and property	6, 238, 725. 00	6, 056, 845. 00	5, 539, 683. 70
3. Health and sanitation	3, 467, 270. 00	3, 031, 600. 00	3, 066, 306. 80
4. Highways	3, 589, 500. 00	2, 942, 000. 00	2, 794, 081. 32
5. Charities and corrections	3, 536, 495. 00	4, 374, 505. 00	3, 424, 984. 78
6. Education	12, 024, 701. 00	11, 672, 000. 00	10, 111, 918. 49
7. Recreation	2, 223, 371. 00	1, 950, 000. 00	1, 478, 524. 28
8. Miscellaneous	213, 160. 00	363, 000. 00	123, 168. 54
Total, general fund	33, 916, 659. 00	32, 163, 231. 00	27, 876, 645. 86
2. Public service enterprises	1, 741, 210. 00	2, 500, 000. 00	3, 456, 464. 13
3. Trust and special funds	2, 217, 000. 00	2, 000, 000. 00	3, 077, 597. 46
Total, District of Columbia, general expenditures	37, 874, 869. 00	36, 663, 231. 00	34, 410, 707. 45
(*n*) Investment of teacher's retirement fund	320, 000. 00	305, 000. 00	297, 036. 87
Total under District of Columbia	38, 194, 869. 00	36, 968, 231. 00	34, 707, 744. 32
Unclassified items (deduct)			232, 946. 52
Total ordinary expenditures	3, 008, 891, 588. 00	3, 077, 545, 946. 00	3, 097, 611, 822. 81
Total expenditures payable from ordinary receipts	3, 572, 049, 214. 00	3, 643, 701, 593. 00	3, 584, 987, 873. 50
SUMMARY, INCLUDING POSTAL SERVICE			
Legislative establishment	$16, 113, 343. 00	$16, 502, 758. 00	$15, 776, 230. 41
Executive Office and independent establishments	623, 601, 266. 00	612, 033, 334. 00	606, 445, 735. 08
Department of Agriculture	152, 917, 110. 00	157, 097, 405. 00	155, 350, 432. 49
Department of Commerce	33, 839, 000. 00	30, 813, 800. 00	29, 132, 015. 82
Department of the Interior	286, 787, 191. 00	306, 469, 758. 00	312, 574, 792. 30
Department of Justice	25, 758, 160. 00	25, 630, 960. 00	23, 774, 129. 23
Department of Labor	9, 482, 893. 00	9, 420, 253. 00	8, 544, 899. 59
Navy Department	326, 740, 000. 00	335, 644, 079. 00	312, 743, 409. 81
Post Office Department (payable from the Treasury)	10, 689, 115. 00	22, 143, 548. 00	39, 602, 879. 22
State Department	12, 290, 067. 00	17, 123, 332. 00	16, 621, 381. 52
Treasury Department	1, 659, 791, 314. 00	1, 690, 778, 919. 00	1, 665, 857, 225. 31
War Department	375, 844, 886. 00	383, 075, 216. 00	364, 089, 944. 92
District of Columbia	38, 194, 869. 00	36, 968, 231. 00	34, 707, 744. 32
Unclassified items			[1] 232, 946. 52
Total expenditures payable from ordinary receipts	3, 572, 049, 214. 00	3, 643, 701, 593. 00	3, 584, 987, 873. 50
Expenditures from postal revenues, exclusive of deficiency in postal revenues, which is included in expenditures from ordinary receipts	747, 500, 000. 00	705, 000, 000. 00	659, 819, 801. 08
Total expenditures	4, 319, 549, 214. 00	4, 348, 701, 593. 00	4, 244, 807, 674. 58

[1] Deduct—excess of credits.

BUDGET STATEMENT No. 3

Estimated receipts, exclusive of postal revenues, fiscal year 1928, compared with prior years—Continued

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS

Classification	Estimated, 1928	Estimated, 1927	Actual, 1926
1. LEGISLATIVE:			
1. Senate—			
(*i*) Proceeds sale of surplus property	$1,000.00	$1,000.00	$1,925.89
2. House of Representatives—			
(*i*) Proceeds sale of surplus property	1,000.00	1,000.00	390.85
(*l*) Other miscellaneous receipts—gifts and contributions			2,500.00
Total, House of Representatives	1,000.00	1,000.00	2,890.85
3. Office of Architect of the Capitol—			
(*i*) Proceeds sale of surplus property	2,150.00	2,650.00	3,455.17
(*l*) Other miscellaneous receipts—telephones	175.00		
Total, Office of Architect of the Capitol	2,325.00	2,650.00	3,455.17
4. Government Printing Office—			
(*i*) Proceeds sale of surplus property	75,000.00	75,000.00	53,173.13
(*l*) Other miscellaneous receipts—			
1. Deductions due civil-service retirement fund			.25
2. Sale of public documents	225,000.00	225,000.00	326,606.79
3. Reimbursement for Government property lost or damaged			5.75
Total, other miscellaneous receipts (*l*)	225,000.00	225,000.00	326,612.79
Total, Government Printing Office	300,000.00	300,000.00	379,785.92
5. Library of Congress—			
(*i*) Proceeds sale of surplus property	1,000.00	900.00	903.60
(*l*) Other miscellaneous receipts—			
1. Copyright fees	190,000.00	185,000.00	177,682.56
2. Sale of photoduplications	2,900.00	2,900.00	
3. Work done by Library of Congress			2,616.96
4. Sale of card indexes	200,000.00	185,000.00	143,519.58
5. Gifts and contributions			45,917.03
Total, other miscellaneous receipts (*l*)	392,900.00	372,900.00	369,736.13
Total, Library of Congress	393,900.00	373,800.00	370,639.73
6. Miscellaneous—			
(*k*) Receipts from miscellaneous sources credited direct to appropriations			14,242.46
(*l*) Other miscellaneous receipts			11,141.04
Total miscellaneous			25,383.50
Total, legislative receipts	698,225.00	678,450.00	784,081.06
2. EXECUTIVE OFFICE AND INDEPENDENT ESTABLISHMENTS:			
1. Executive Office—			
(*i*) Proceeds sale of surplus property	35.00	35.00	34.14
2. Alien Property Custodian—			
(*l*) Other miscellaneous receipts—telephone and telegraph service			54.43
3. Board of Tax Appeals—			
(*l*) Other miscellaneous receipts—fees	113,000.00	138,960.00	89,340.00
4. Federal Board for Vocational Education—			
(*i*) Proceeds sale of surplus property	60.00	60.00	63.63
(*l*) Other miscellaneous receipts—			
1. Interest on public deposits	50,500.00	56,000.00	63,004.36
2. Reimbursements—refund for electric current			271.38
Total, other miscellaneous receipts (*l*)	50,500.00	56,000.00	63,275.74
Total, Federal Board for Vocational Education	50,560.00	56,060.00	63,339.37
5. Federal Power Commission—			
(*l*) Other miscellaneous receipts—			
1. Fees, fines, penalties, etc.—licenses and copying fees	365,000.00	285,500.00	245,021.71
2. Miscellaneous	100.00	100.00	
Total, other miscellaneous receipts (*l*)	365,100.00	285,600.00	245,021.71

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1928, compared with prior years*—Continued

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1928	Estimated, 1927	Actual, 1926
2. EXECUTIVE OFFICE AND INDEPENDENT ESTABLISHMENTS—Continued.			
6. Federal Reserve Board—			
(*k*) Receipts from miscellaneous sources credited direct to appropriations			$244,466.67
(*l*) Other miscellaneous receipts—assessments on Federal Reserve Banks for salaries and expenses, Federal Reserve Board	$2,500,000.00	$2,500.000.00	2,083,899.51
7. Federal Trade Commission—			
(*l*) Other miscellaneous receipts—reimbursement for Government property lost or damaged			1.70
8. General Accounting Office—			
(*i*) Proceeds sale of surplus property	15,000.00	15,000.00	16,234.15
(*l*) Other miscellaneous receipts—interest on public deposits			267.61
Total, General Accounting Office	15,000.00	15,000.00	16,501.76
9. Housing Corporation—			
(*g*) Proceeds Government-owned securities—all others—			
1. Interest, premium, discount, etc.—interest on loans	265,000.00	337,000.00	591,248.57
2. Repayment of loans (principal)	35,000.00	321,000.00	353,992.77
Total proceeds Government-owned securities—all others (*g*)	300,000.00	658,000.00	945,241.34
(*i*) Proceeds sale of surplus property—disposal of properties	1,362,000.00	1,487,000.00	2,239,195.40
(*l*) Other miscellaneous receipts—revenue-producing enterprises—operation of properties	513,000.00	515,000.00	545,040.38
Total, Housing Corporation	2,175,000.00	2,660,000.00	3,729,477.12
10. Interstate Commerce Commission—			
(*f*) Proceeds Government-owned securities—railroad securities—			
1. Repayments of loans to carriers	1,399,500.00	2,020,000.00	10,317,264.65
2. Interest on loans to carriers	8,477,674.00	9,681,000.00	10,501,347.54
Total proceeds Government-owned securities—railroad securities (*f*)	9,877,174.00	11,701,000.00	20,818,612.19
(*h*) Trust-fund receipts (reappropriated for investment), general railroad contingent fund	3,000,000.00	2,000,000.00	1,209,175.55
(*i*) Proceeds sale of surplus property			69.00
(*l*) Other miscellaneous receipts—			
1. Fees, fines, penalties, etc.—certifying railroad tariffs, etc.	8,000.00	8,000.00	8,224.74
2. Reimbursements—			
1. Sale of printed forms	10,000.00	10,000.00	10,131.95
2. Reimbursement for Government property lost or damaged			7.08
Total reimbursements	10,000.00	10,000.00	10,139.03
3. General railroad contingent fund			9,064.48
4. Miscellaneous	100.00	100.00	
Total, other miscellaneous receipts (*l*)	18,100.00	18,100.00	27,428.25
Total under Interstate Commerce Commission	12,895,274.00	13,719,100.00	22,055,284.99
11. National Advisory Committee for Aeronautics—			
(*l*) Other miscellaneous receipts—Interest, premium, and discount, interest on public deposits			3.30
12. Public Buildings and Public Parks of the National Capital—			
(*i*) Proceeds sale of surplus property	20,500.00	20,500.00	17,975.86
(*l*) Other miscellaneous receipts—reimbursement for Government property lost or damaged			36.97
Total, Public Buildings and Public Parks of the National Capital	20,500.00	20,500.00	18,012.83

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1928, compared with prior years*—Continued

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1928	Estimated, 1927	Actual, 1926
2. EXECUTIVE OFFICE AND INDEPENDENT ESTABLISHMENTS—Continued.			
13. Railroad Administration—			
(*f*) Proceeds Government-owned securities—railroad securities—			
1. Repayment of principal on obligations of carriers	$33, 600. 00	$33, 600. 00	$3, 185, 100. 00
2. Sale of carriers' obligations		15, 050, 000. 00	5, 913, 000. 00
3. Interest on obligations of carriers	5, 491, 174. 00	5, 803, 654. 00	6, 818, 614. 68
Total proceeds Government-owned securities—railroad securities (*f*)	5, 524, 774. 00	20, 887, 254. 00	15, 916, 714. 68
(*i*) Proceeds sale of surplus property			923. 41
(*l*) Other miscellaneous receipts—			
1. Interest on overpayment under sec. 209 of the transportation act of 1920, as amended			17, 811. 46
2. Miscellaneous reimbursements			124. 14
Total, other miscellaneous receipts (*l*)			17, 935. 60
Total, Railroad Administration	5, 524, 774. 00	20, 887, 254. 00	15, 935, 573. 69
14. Shipping Board and Emergency Fleet Corporation—			
(*g*) Proceeds Government-owned securities—all others—			
1. Payments on principal—construction loan fund securities	1, 672, 145. 00	3, 185, 890. 00	6, 458, 567. 96
2. Payment on principal—other securities	2, 468, 558. 00	1, 727, 600. 00	
3. Interest on construction loan fund securities	821, 411. 00	567, 827. 00	299, 950. 84
4. Interest on other securities	528, 150. 00	484, 722. 00	
Total proceeds Government-owned securities all others (*g*)	5, 490, 264. 00	5, 966, 039. 00	6, 758, 518. 80
(*i*) Proceeds sale of surplus property—ship sales and other property sales	10, 000, 000. 00	6, 355, 000. 00	
(*k*) Receipts from miscellaneous sources credited direct to appropriations—receipts from operation to be deposited for disbursement			144, 588. 79
(*l*) Other miscellaneous receipts—miscellaneous items			1, 303. 84
Total, Shipping Board and Emergency Fleet Corporation	15, 490, 264. 00	12, 321, 039. 00	6, 904, 411. 43
15. Smithsonian Institution—			
(*i*) Proceeds sale of surplus property—office material	101. 00	101. 00	101. 37
(*l*) Other miscellaneous receipts—telephone calls	9. 00	9. 00	
Total, Smithsonian Institution	110. 00	110. 00	101. 37
16. United States Veterans' Bureau—			
(*h*) Trust-fund receipts (reappropriated for investment)—premiums on converted insurance	45, 550, 000. 00	42, 731, 866. 00	38, 290, 345. 65
(*i*) Proceeds sale of surplus property	950, 000. 00	1, 150, 000. 00	362, 078. 73
(*k*) Receipts from miscellaneous sources credited direct to appropriations—			
1. Premiums on term insurance		5, 910, 780. 00	9, 875, 033. 69
2. Miscellaneous			499. 36
Total receipts from miscellaneous sources credited direct to appropriations (*k*)		5, 910, 780. 00	9, 875, 533. 05
(*l*) Other miscellaneous receipts—			
1. Interest on investment of Government life insurance funds	10, 950, 000. 00	9, 001, 866. 00	6, 730, 905. 38
2. Premiums on converted insurance	12, 050, 000. 00	9, 918, 134. 00	6, 193, 879. 66
3. Rent of Government property			33, 077. 13
4. Reimbursements—			
1. Payment for quarters, subsistence, and laundry service			1, 166, 210. 98
2. Reimbursement for Government property lost or damaged			6. 00
Total reimbursements			1, 166, 216. 98
5. Trust funds—Deductions under civil service retirement and disability fund			295. 94
Total, other miscellaneous receipts (*l*)	23, 000, 000. 00	18, 920, 000. 00	14, 124, 375. 09
Total, United States Veterans' Bureau	69, 500, 000. 00	68, 712, 646. 00	62, 652, 332. 52

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1928, compared with prior years*—Continued

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1928	Estimated, 1927	Actual, 1926
2. EXECUTIVE OFFICE AND INDEPENDENT ESTABLISHMENTS—Continued.			
17. Miscellaneous—			
(*g*) Proceeds Government-owned securities—all others—interest on bonds received in payment of loans of American citizens in Europe			$56. 61
(*k*) Receipts from miscellaneous sources credited direct to appropriations			26, 272. 28
(*l*) Other miscellaneous receipts—reimbursement of relief money furnished American citizens in Europe			2, 670. 82
Total miscellaneous			28, 999. 71
Total, Executive Office and Independent Establishments	$108, 649, 617. 00	$121, 316, 304. 00	114, 066, 856. 25
3. DEPARTMENT OF AGRICULTURE:			
(*g*) Proceeds Government-owned securities—all others—Interest on farmers' seed grain loans	2, 000. 00	6, 000. 00	13, 500. 00
(*i*) Proceeds sale of surplus property—			
1. Surplus war material		78, 500. 00	146, 187. 29
2. Sales of agricultural products and livestock	53, 000. 00	53, 000. 00	57, 826. 59
3. Sales of furs and skins	18, 000. 00	18, 000. 00	6, 695. 77
4. Miscellaneous Government property	45, 000. 00	45, 000. 00	61, 763. 23
Total, proceeds sale of surplus property (*i*)	116, 000. 00	194, 500. 00	272, 472. 88
(*k*) Receipts from miscellaneous sources credited direct to appropriations			8, 620. 09
(*l*) Other miscellaneous receipts—			
1. Public-domain receipts—forest reserve fund	6, 140, 000. 00	5, 810, 000. 00	5, 291, 545. 76
2. Revenue producing enterprises—			
1. United States telegraph lines	9, 000. 00	9, 000. 00	7, 789. 96
2. Center Market, Washington, D. C	250, 400. 00	250, 400. 00	245, 252. 28
3. Gifts and contributions, Forest Service	1, 800, 000. 00	1, 800, 000. 00	1, 925, 149. 48
4. Fees under United States warehouse act and game licenses, Alaska, etc	8, 400. 00	8, 400. 00	9, 181. 59
5. Reimbursements—			
1. Work performed by Department of Agriculture for individuals, corporations, and others	19, 000. 00	18, 000. 00	7, 803. 57
2. Inspection of food products	221, 400. 00	221, 400. 00	205, 521. 54
3. Cost of appeals under grain standards act	42, 000. 00	42, 000. 00	40, 634. 87
4. Reimbursement for Government property lost or damaged	1, 800. 00	1, 800. 00	2, 544. 46
5. Fumigation of cars and wagons on Mexican border	80, 000. 00	80, 000. 00	73, 610. 50
6. Collections under cotton standards act	80, 000. 00	80, 000. 00	80, 426. 22
Total reimbursements	444, 200. 00	443, 200. 00	410, 541. 16
6. Miscellaneous—			
1. Interest on public deposits			19. 40
2. Rent of public buildings, grounds, etc	2, 000. 00	2, 000. 00	2, 086. 00
3. Deductions due civil service retirement fund	3, 500. 00	3, 500. 00	2, 782. 32
4. Other miscellaneous items	500. 00	500. 00	
Total miscellaneous	6, 000. 00	6, 000. 00	4, 887. 72
Total, other miscellaneous receipts (*l*)	8, 658, 000. 00	8, 327, 000. 00	7, 894, 347. 95
Total receipts, Department of Agriculture	8, 776, 000. 00	8, 527, 500. 00	8, 188, 940. 92
4. DEPARTMENT OF COMMERCE:			
(*i*) Proceeds sale of surplus property—miscellaneous	63, 500. 00	173, 462. 00	165, 384. 24
(*k*) Receipts from miscellaneous sources credited direct to appropriations			82, 837. 25
(*l*) Other miscellaneous receipts—			
1. Reimbursement for Government property lost or damaged	3, 000. 00	3, 000. 00	4, 338. 71
2. Work done by Department of Commerce			3, 536. 28
3. Fees, fines, penalties, etc.—			
1. Testing fees, Bureau of Standards and Bureau of Mines	60, 000. 00	53, 000. 00	33, 035. 02
2. Commerce collections	200, 000. 00	200, 000. 00	356, 511. 37
3. Fees on letters patent	3, 700, 000. 00	3, 488, 960. 00	3, 421, 404. 17
4. Miscellaneous items	11, 500. 00	11, 000. 00	5, 349. 47
Total fees, fines, penalties, etc	3, 971, 500. 00	3, 752, 960. 00	3, 816, 300. 03

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1928, compared with prior years*—Continued

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1928	Estimated, 1927	Actual, 1926
4. DEPARTMENT OF COMMERCE—Continued.			
(*l*) Other miscellaneous receipts—Continued.			
4. Miscellaneous—			
1. Rent of public buildings, grounds, etc	$4, 000. 00	$4, 000. 00	$5, 138. 63
2. Sale of sealskins	275, 000. 00	273, 000. 00	161, 029. 71
3. Sale of fox skins	50, 000. 00	49, 000. 00	16, 667. 66
4. Sale of charts and publications	60, 000. 00	50, 000. 00	64, 433. 27
5. Other	1, 500. 00	2, 700. 00	418. 75
Total miscellaneous	390, 500. 00	378, 700. 00	247, 688. 02
Total, other miscellaneous receipts (*l*)	4, 365, 000. 00	4, 134, 660. 00	4, 071, 863. 04
Total receipts, Department of Commerce	4, 428, 500. 00	4, 308, 122. 00	4, 320, 084. 53
5. INTERIOR DEPARTMENT:			
(*i*) Proceeds sale of surplus property	22, 815. 00	22, 840. 00	32, 808. 70
(*k*) Receipts from miscellaneous sources credited direct to appropriations	5, 640, 000. 00	5, 860, 000. 00	7, 752, 447. 38
(*l*) Other miscellaneous receipts—			
1. Other interest, premium, and discount—interest on deferred payments, Indian Service	----------	----------	330. 00
2. Sales of Government property (serviceable)—			
1. Sales to Indians	100, 000. 00	100, 000. 00	113, 984. 79
2. Sales of publications and maps	48, 000. 00	48, 000. 00	15, 015. 94
3. Miscellaneous Government property	----------	----------	1, 719. 16
Total sales of Government property (serviceable)	148, 000. 00	148, 000. 00	130, 719. 89
3. Public domain receipts—			
1. Sale of public lands	600, 000. 00	600, 000. 00	754, 252. 79
2. Depredations on public lands	25, 000. 00	25, 000. 00	304. 75
3. Deposits by individuals for surveying public lands	30, 000. 00	30, 000. 00	24, 706. 84
4. Proceeds of town sites, lots, and camp sites	7, 000. 00	7, 000. 00	5, 097. 34
5. Sale of land, timber, etc. (Coos Bay and Oregon and California land-grant fund)	800, 000. 00	800, 000. 00	835, 202. 39
6. Revenues of national parks and monuments	722, 474. 00	647, 090. 00	801, 219. 35
7. Receipts under mineral oil leasing acts	8, 500, 000. 00	8, 500, 000. 00	8, 477, 539. 02
8. Royalties on coal mined and royalties and rentals on potash deposits	10, 000. 00	10, 000. 00	63, 204. 96
9. Rentals and sale of miscellaneous land and timber	25, 000. 00	25, 000. 00	13, 175. 40
Total public domain receipts	10, 719, 474. 00	10, 644, 090. 00	10, 974, 702. 84
4. Fees, fines, penalties, etc: Miscellaneous fees, etc., Interior Department	758, 750. 00	759, 200. 00	659, 669. 38
5. Gifts and contributions	----------	----------	37. 58
6. Repayments of investments (principal): Return of advances made to reclamation fund	1, 000, 000. 00	1, 000, 000. 00	1, 000, 000. 00
7. Assessments—			
1. Construction charges	20, 000. 00	20, 000. 00	24, 449. 67
2. Drainage assessments	1, 000. 00	1, 000. 00	----------
Total assessments	21, 000. 00	21, 000. 00	24, 449. 67
8. Reimbursements—			
1. Costs collected from estates of deceased Indians	70, 000. 00	70, 000. 00	56, 314. 02
2. Reimbursements account appropriations made for Indian tribes	50, 000. 00	50, 000. 00	4, 271. 89
3. Surveying railroad and private land claims	10, 000. 00	10, 000. 00	6, 606. 42
4. Reimbursement for Government property lost or damaged	500. 00	500. 00	447. 32
5. Miscellaneous	1, 500. 00	1, 500. 00	2, 934. 01
Total reimbursements	132, 000. 00	132, 000. 00	70, 573. 66
9. Miscellaneous—			
1. Rent of public buildings, etc	12, 350. 00	12, 300. 00	11, 403. 77
2. Alaska, licenses and sales receipts	500. 00	500. 00	----------
3. Unclaimed funds of patients, St. Elizabeths Hospital and Freedmen's Hospital	804. 00	1, 018. 00	443. 05
4. Other	26, 160. 00	26, 170. 00	913. 41
Total miscellaneous	39, 814. 00	39, 988. 00	12, 760. 23

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1928, compared with prior years*—Continued

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1928	Estimated, 1927	Actual, 1926
5. INTERIOR DEPARTMENT—Continued.			
(*l*) Other miscellaneous receipts—Continued.			
11. Trust funds—			
1. Indian moneys—			
1. Indian money, proceeds of labor	$1, 500, 000. 00	$1, 500. 000 00	$2, 672, 448. 98
2. Proceeds of sales and leases of Indian lands, timber, etc.	18, 000, 000. 00	20, 000, 000. 00	23, 623, 093. 02
3. Miscellaneous Indian moneys	40, 000. 00	40, 000. 00	29, 944. 32
Total, Indian moneys	19, 540, 000. 00	21, 540, 000. 00	26, 325, 486. 32
2. Civil-service retirement and disability funds—earnings			2, 204, 513. 36
3. Deductions due civil-service retirement fund and service-credit payments			76, 827. 60
4. Personal funds of patients, St. Elizabeths Hospital	195, 000. 00	200, 000. 00	202, 411. 25
5. Pension moneys, St. Elizabeths Hospital	70, 000. 00	75, 000. 00	72, 306. 23
6. Surveys within railroad land grants	5, 000. 00	10, 000. 00	
7. Outstanding liabilities: Lands	1, 000. 00	1, 000. 00	13, 109. 33
8. Unearned moneys: Lands	500. 00	500. 00	609. 09
Total trust fund receipts	19, 811, 500. 00	21, 826, 500. 00	28, 895, 263. 18
Total, other miscellaneous receipts (*l*)	32, 630, 538. 00	34, 570, 778. 00	41, 768, 506. 43
Total, Interior Department	38, 293, 353. 00	40, 453, 618. 00	49, 553, 762. 51
6. DEPARTMENT OF JUSTICE:			
(*i*) Proceeds sale of surplus property—			
1. Office material, etc	5, 000. 00	5, 000. 00	56, 329. 13
2. Sale of property at Picron			100, 000. 00
Total proceeds sale of surplus property (*i*)	5, 000. 00	5, 000. 00	156, 329. 13
(*k*) Receipts from miscellaneous sources credited direct to appropriations			16, 505. 40
(*l*) Other miscellaneous receipts—			
1. Interest, premium, and discount—interest on public deposits	1, 500. 00	1, 500. 00	1, 543. 71
2. Reimbursements for Government property lost or damaged	500. 00	500. 00	241. 17
3. Reimbursement for printing record	12, 000. 00	12, 000. 00	13, 490. 51
4. Miscellaneous items	5, 000. 00	5, 000. 00	12, 182. 86
5. Revenue-producing enterprises—			
1. Operating textile mill, Atlanta, Ga	75, 000. 00	75, 000. 00	
2. Operating shoe factory, Leavenworth, Kans	25, 000. 00	10, 000. 00	
3. Sale of farm products and sealskins			2, 890. 35
Total revenue-producing enterprises	100, 000. 00	85, 000. 00	2, 890. 35
Total, other miscellaneous receipts (*l*)	119, 000. 00	104, 000. 00	30, 348. 60
Total, Department of Justice	124, 000. 00	109, 000. 00	203, 183. 13
7. JUDICIAL:			
(*i*) Proceeds sale of surplus property	5, 000. 00	5, 000. 00	3, 257. 15
(*l*) Other miscellaneous receipts—			
1. Fees, fines, penalties, etc.—			
1. Judicial fees and costs	225, 000. 00	225, 000. 00	214, 812. 52
2. Judicial emolument fees	1, 400, 000. 00	1, 400, 000. 00	1, 447, 574. 31
3. Judicial fines, penalties and forfeitures	1, 500, 000. 00	1, 500, 000. 00	1, 599, 218. 14
4. Fees collected outside incorporated towns, Alaska—Alaska fund	200, 000. 00	200, 000. 00	186, 603. 95
5. Collections under national prohibition act	5, 000, 000. 00	5, 000, 000. 00	5, 213, 101. 77
6. Miscellaneous			93, 646. 80
Total fees, fines, penalties, etc	8, 325, 000. 00	8, 325, 000. 00	8, 754, 957. 49
2. Miscellaneous—			
1. Unclaimed moneys remaining in registry of courts 5 years or longer	200, 000. 00	200, 000. 00	173, 960. 13
2. Unclaimed wages of seamen remaining in registry of courts for 6 years or longer	100, 000. 00	100, 000. 00	84, 714. 38
Total miscellaneous	300, 000. 00	300, 000. 00	258, 674. 51
3. Trust funds—			
1. Deductions for civil-service retirement and disability fund			61. 87
Total other miscellaneous receipts (*l*)	8, 625, 000. 00	8, 625, 000. 00	9, 013, 693. 87
Total, Judicial	8, 630, 000. 00	8, 630, 000. 00	9, 016, 951. 02
Total under Department of Justice	8, 754, 000. 00	8, 739, 000. 00	9, 220, 134. 15

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1928, compared with prior years*—Continued

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1928	Estimated, 1927	Actual, 1926
8. DEPARTMENT OF LABOR:			
(*i*) Proceeds sale of surplus property	$500. 00	$500. 00	$846. 34
(*k*) Receipts from miscellaneous sources credited direct to appropriations			7, 430. 92
(*l*) Other miscellaneous receipts—			
1. Interest on public deposits		1, 500. 00	2, 448. 59
2. Fees, fines, penalties, etc.—			
1. Naturalization fees	750, 000. 00	750, 000. 00	477, 650. 00
2. Collections, Department of Labor			637, 749. 69
3. Forfeitures, bonds of aliens	100, 000. 00	100, 000. 00	189, 864. 73
4. Immigration head tax, privileges, fines, etc	3, 501, 200. 00	3, 501, 200. 00	3, 053, 924. 89
5. Immigration permits	350, 000. 00	350, 000. 00	323, 299. 33
6. Return passage money			25, 403. 54
Total fees, fines, penalties, etc	4, 701, 200. 00	4, 701, 200. 00	4, 707, 892. 18
3. Reimbursement for Government property lost or damaged			281. 92
4. Miscellaneous—			
1. Receipts from telephone service	350. 00	350. 00	477. 99
2. Care of aliens, Ellis Island Hospital	100, 000. 00	100, 000. 00	113, 892. 75
3. Other			362. 66
Total miscellaneous	100, 350. 00	100, 350. 00	114, 733. 40
Total, other miscellaneous receipts (*l*)	4, 801, 550. 00	4, 803, 050. 00	4, 825, 356. 09
Total, Department of Labor	4, 802, 050. 00	4, 803, 550. 00	4, 833, 633. 35
9. NAVY DEPARTMENT:			
(*i*) Proceeds sale of surplus property—			
1. War supplies	150, 000. 00	500, 000. 00	1, 275, 211. 13
2. Miscellaneous, condemned materials, etc	500, 000. 00	600, 000. 00	1, 594, 960. 53
Total proceeds sale of surplus property (*i*)	650, 000. 00	1, 100, 000. 00	2, 870, 171. 66
(*k*) Receipts from miscellaneous sources credited direct to appropriations—			
1. Collections credited to general account of advances			72, 040. 01
(*l*) Other miscellaneous receipts—			
1. Interest, premium, and discount—			
1. Interest on public deposits and daily balances	100. 00	100. 00	107. 55
2. Gain by exchange			1, 260. 17
3. Interest on debts due United States from individuals and corporations			21, 197. 04
4. Interest on advance payments to contractors	35, 000. 00	35, 000. 00	150, 611. 28
Total interest, premium, and discount	35, 100. 00	35, 100. 00	173, 176. 04
2. Revenue-producing enterprises—			
1. United States Navy radio service	150, 000. 00	150, 000. 00	200, 000. 00
2. United States Hydrographic Office, sale of charts	30, 000. 00	20, 000. 00	28, 300. 80
3. Profits from sale of ship's stores	320, 000. 00	340, 000. 00	346, 051. 27
Total revenue-producing enterprises	500, 000. 00	510, 000. 00	574, 352. 07
3. Fees, fines, penalties, etc.—Navy fines and forfeitures, and forfeitures by contractors	900, 000. 00	1, 000, 000. 00	1, 258, 809. 01
4. Public domain receipts—Royalties from naval petroleum reserves	3, 600, 000. 00	6, 500, 000. 00	
5. Assessments and reimbursements—			
1. Reimbursements, work preformed by Navy Department	150, 000. 00	150, 000. 00	78, 182. 35
2. Reimbursement for Government property lost or damaged	50, 000. 00	50, 000. 00	41, 520. 78
3. Reimbursement by Kittery water district	15, 000. 00	15, 000. 00	13, 133. 67
4. Settlement of claims			1, 000, 000. 00
5. Miscellaneous	10, 000. 00	10, 000. 00	72, 280. 41
Total assessments and reimbursements	225, 000. 00	225, 000. 00	1, 205, 117. 21

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1928, compared with prior years*—Continued

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1928	Estimated, 1927	Actual, 1926
9. NAVY DEPARTMENT—Continued.			
(*l*) Other miscellaneous receipts—Continued.			
6. Miscellaneous—			
1. Rent of public buildings, grounds, etc	$100, 000. 00	$100, 000. 00	$118, 562. 57
2. Purchase of discharges, Navy and Marine Corps	2, 000. 00	2, 000. 00	2, 650. 53
3. Naval hospital fund	370, 000. 00	370, 000. 00	651, 471. 91
4. Clothing and small-stores fund	3, 000, 000. 00	5, 700, 000. 00	6, 783, 707. 57
5. Other	100. 00	100. 00	23, 273. 11
Total miscellaneous	3, 472, 100. 00	6, 172, 100. 00	7, 579, 665. 69
7. Trust funds—			
1. Pay of Marine Corps, deposit fund	350, 000. 00	350, 000. 00	281, 129. 58
2. Pay of Navy, deposit fund	50, 000. 00	50, 000. 00	52, 484. 00
3. Navy pension fund, principal	3, 000. 00	3, 200. 00	4, 370. 82
4. Other			946. 47
Total trust fund receipts	403, 000. 00	403, 200. 00	338, 930. 87
Total other miscellaneous receipts (*l*)	9, 135, 200. 00	14, 845, 400. 00	11, 130, 050. 89
Total, Navy Department	9, 785, 200. 00	15, 945, 400. 00	14, 072, 262. 56
10. STATE DEPARTMENT:			
(*i*) Proceeds sale of surplus property—			
1. Office material	1, 000. 00	1, 000. 00	
2. Miscellaneous Government property	10, 000. 00	10, 000. 00	6, 696. 61
Total proceeds sale of surplus property (*i*)	11, 000. 00	11, 000. 00	6, 696. 61
(*k*) Receipts from miscellaneous sources credited direct to appropriations			129, 742. 96
(*l*) Other miscellaneous receipts—			
1. Interest, premium, and discount—			
1. Interest on public deposits	4, 100. 00	4, 100. 00	4, 012. 58
2. Interest on debts due United States from individuals	1, 200. 00	1, 200. 00	[1] 835. 96
3. Gain by exchange	20, 000. 00	20, 000. 00	21, 842. 88
Total interest, premium, and discount	25, 300. 00	25, 300. 00	25, 019. 50
2. Fees, fines, penalties, etc.—			
1. Consular fees	6, 828, 000. 00	6, 828, 000. 00	7, 112, 202. 59
2. Passport fees	1, 500, 000. 00	1, 500, 000. 00	1, 512, 480. 09
3. Miscellaneous fees and penalties	4, 300. 00	4, 300. 00	131. 73
Total fees, fines, penalties, etc	8, 332, 300. 00	8, 332, 300. 00	8, 624, 814. 41
3. Reimbursements—			
1. Cost of extradition cases	4, 500. 00	4, 500. 00	4, 776. 40
2. Relief moneys furnished American citizens and prisoners of war	1, 500. 00	1, 500. 00	997. 79
3. German Government's share of expenses, Mixed Claims Commissions	15, 000. 00	15, 544. 00	17, 994. 91
4. Reimbursement, expenses of Tripartite Claims Commission			2, 015. 01
5. Miscellaneous	250. 00	250. 00	29. 89
Total reimbursements	21, 250. 00	21, 794. 00	25, 814. 00
4. Miscellaneous—			
1. Funds contributed as quota to Pan American Union	95, 233. 00	89, 596. 00	237, 747. 56
2. Other			794. 67
Total miscellaneous	95, 233. 00	89, 596. 00	238, 542. 23
5. Trust funds—			
1. Claims of individuals	20, 000. 00	20, 000. 00	227. 23
2. Wages due seamen			769. 64
3. Estates of decedents			526. 03
4. Service credits and interest on investments, Foreign Service retirement and disability fund	15, 876. 00	11, 664. 00	8, 535. 95
Total trust fund receipts	35, 876. 00	31, 664. 00	10, 058. 85
Total other miscellaneous receipts (*l*)	8, 509, 959. 00	8, 500, 654. 00	8, 924, 248. 99
Total, State Department	8, 520, 959. 00	8, 511, 654. 00	9, 060, 688. 56

[1] Deduct—excess of credits.

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1928, compared with prior years*—Continued

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1928	Estimated, 1927	Actual, 1926
11. TREASURY DEPARTMENT:			
(*a*) Customs	$601, 800, 000. 00	$616, 800, 000. 00	$579, 430, 092. 86
INTERNAL REVENUE			
(*b*) Income and profits tax	2, 090, 000, 000. 00	2, 190, 000, 000. 00	1, 982, 040, 088. 58
(*c*) Miscellaneous internal revenue	568, 985, 000. 00	619, 685, 000. 00	855, 599, 289. 26
Total internal-revenue receipts	2, 658, 985, 000. 00	2, 809, 685, 000. 00	2, 837, 639, 377. 84
MISCELLANEOUS RECEIPTS			
(*d*) Proceeds of Government-owned securities—foreign obligations—principal—			
1. Repayments of unfunded loans (principal) to foreign governments, etc. (act of Sept. 24, 1917)—			
1. France		386, 687. 00	1, 000. 00
2. Italy			199, 466. 34
3. Rumania			4, 451. 54
4. Serbs, Croats, and Slovenes		7, 112. 00	
Total repayments of unfunded loans (principal) to foreign governments		393, 799. 00	204, 917. 88
2. Payment of obligations of foreign governments for sales of surplus war supplies—Nicaragua		31, 883. 00	84, 207. 29
3. Principal payments on funded obligations of foreign governments—			
1. Belgium	2, 450, 000. 00	2, 100, 000. 00	2, 100, 000. 00
2. Czechoslovakia	3, 000, 000. 00	3, 000, 000. 00	3, 000, 000. 00
3. Finland	50, 000. 00	49, 000. 00	47, 000. 00
4. France	32, 500, 000. 00	39, 631, 943. 00	
5. Great Britain	25, 000, 000. 00	25, 000, 000. 00	24, 000, 000. 00
6. Hungary	10, 435. 00	10, 230. 00	10, 018. 00
7. Italy	5, 000, 000. 00	5, 000, 000. 00	5, 000, 000. 00
8. Lithuania	32, 750. 00	31, 720. 00	30, 225. 00
9. Rumania	400, 000. 00	300, 000. 00	200, 000. 00
10. Serbs, Croats, and Slovenes	200, 000. 00	200, 000. 00	200, 000. 00
Total principal payments on funded obligations of foreign governments	68, 643, 185. 00	75, 322, 893. 00	34, 587, 243. 00
			34, 876, 368. 17
Adjustment between cash and warrant distribution			729, 096. 55
Total proceeds of Government-owned securities, foreign obligations, principal (*d*)	68, 643, 185. 00	75, 748, 575. 00	34, 147, 271. 62
(*e*) Proceeds of Government-owned securities—foreign obligations—interest—			
1. Interest on loans to foreign governments—			
1. Belgium			17, 234. 66
2. Russia			40, 936. 14
Total interest on loans to foreign governments			58, 170. 80
2. Interest on obligations of foreign governments on account of sales of war supplies—			
1. Esthonia			1, 441. 88
2. France			20, 202, 888. 19
3. Latvia			4, 562. 76
4. Nicaragua		7, 800. 00	18, 958. 91
Total interest on obligations of foreign governments on account of sales of war supplies		7, 800. 00	20, 227, 851. 74
3. Interest on funded obligations of foreign governments on account of—			
1. Belgium	2, 250, 000. 00	2, 000, 000. 00	1, 010, 903. 45
2. Esthonia	175, 000. 00	125, 000. 00	50, 000. 00
3. Finland	263, 670. 00	265, 155. 00	266, 595. 00
4. Great Britain	134, 775, 000. 00	135, 525, 000. 00	136, 260, 000. 00
5. Hungary	58, 423. 00	58, 732. 00	59, 036. 23
6. Latvia	75, 000. 00	8, 000. 00	87, 000. 00
7. Lithuania	182, 198. 00	183, 150. 00	92, 031. 76
8. Poland	2, 250, 000. 00	1, 750, 000. 00	1, 250, 000. 00
Total interest on funded obligations of foreign governments	140, 029, 291. 00	139, 915, 037. 00	139, 075, 566. 44
			159, 361, 588. 98
Adjustment between cash and warrant distribution			729, 096. 55
Total proceeds of Government-owned securities—foreign obligations—interest (*e*)	140, 029, 291. 00	139, 922, 837. 00	160, 090, 685. 53

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1928, compared with prior years*—Continued

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1928	Estimated, 1927	Actual, 1926
11. TREASURY DEPARTMENT—Continued.			
MISCELLANEOUS RECEIPTS—continued			
(*g*) Proceeds Government-owned securities—all others—			
1. Sale of farm-loan bonds		$60, 495, 000. 00	$28, 390, 000. 00
2. Liquidation of capital stock of Federal land banks	$180, 000. 00	200, 000. 00	332, 605. 00
3. Interest on farm-loan bonds		100, 000. 00	3, 648, 139. 22
4. Interest on temporary investments			454. 54
Total proceeds Government-owned securities—all others (*g*)	180, 000. 00	60, 795, 000. 00	32, 371, 198. 76
(*i*) Proceeds sale of surplus property—			
1. Office material	35, 000. 00	40, 000. 00	562, 982. 88
2. Land and buildings			515. 00
3. Miscellaneous Government property	212, 182. 00	212, 382. 00	24, 788. 22
Total proceeds sale of surplus property (*i*)	247, 182. 00	252, 382. 00	588, 286. 10
(*k*) Receipts from miscellaneous sources credited direct to appropriations			52, 678. 88
(*l*) Other miscellaneous receipts—			
1. Other interest, premium, and discount—			
1. Interest on public deposits	4, 125, 000. 00	4, 375, 000. 00	4, 458, 624. 18
2. Interest repaid by central branch Union Pacific R. R.			15, 998. 41
3. Gain by exchange			389. 31
4. Miscellaneous items			4, 086. 51
Total other interest, premium, and discount	4, 125, 000. 00	4, 375, 000. 00	4, 479, 098. 41
2. Fees, fines, penalties, etc.—			
1. Tax on circulation of Federal reserve and national banks	3, 300, 440. 00	3, 280, 495. 00	3, 277, 512. 90
2. Franchise tax: Surplus earnings of Federal reserve and Federal intermediate credit banks	800, 000. 00	1, 000, 000. 00	567, 890. 23
3. Fees, fines, etc., customs service	1, 500, 000. 00	1, 450, 000. 00	1, 429. 792. 67
4. Collections under national prohibition and narcotic acts			17, 170. 55
5. Miscellaneous	4, 200. 00	6, 588. 00	8, 387. 74
Total fees, fines, penalties, etc	5, 604, 640. 00	5, 737, 083. 00	5, 300, 754. 09
3. Assessments—			
1. Salaries and expenses, national bank examiners	2, 250, 000. 00	2, 250, 000. 00	2, 492, 387. 16
2. Salaries and expenses, Federal Farm Loan Bureau	646, 000. 00	678, 420. 00	461, 374. 92
Total assessments	2, 896, 000. 00	2, 928, 420. 00	2, 953, 762. 08
4. Reimbursements—			
1. Expenses of national currency	523, 650. 00	550, 151. 00	606, 366. 02
2. Fumigating and disinfecting vessels	625, 000. 00	625, 000. 00	623, 768. 17
3. Money recovered in narcotic and prohibition cases	10, 000. 00	10, 000. 00	
4. Expenses of international service of ice observation and patrol	125, 000. 00	230, 000. 00	131, 099. 17
5. Expenses of farm-loan bonds and credit-bank securities	74, 000. 00	74, 000. 00	
6. Care and treatment of pay patients	100, 000. 00	100, 000. 00	
7. Care of seamen			102, 998. 65
8. Reimbursement for Government property lost or damaged			2, 374. 10
9. Other	17, 660. 00	17, 660. 00	24, 936. 90
Total reimbursements	1, 475, 310. 00	1, 606, 811. 00	1, 491, 543. 01
5. Miscellaneous—			
1. Profits on coinage, bullion deposits, etc	7, 500, 000. 00	8, 500, 000. 00	9, 903, 032. 85
2. Rent of public buildings, grounds, etc	106, 945. 00	106, 997. 00	107, 042. 05
3. Revenue-producing enterprises			614. 76
4. Gifts and contributions			4, 082. 23
5. Other	9, 000. 00	9, 000. 00	35, 118. 57
Total miscellaneous	7, 615, 945. 00	8, 615, 997. 00	10, 049, 890. 46
6. Trust funds—miscellaneous			17, 569. 97
Total, other miscellaneous receipts (*l*)	21, 716, 895. 00	23, 263, 311. 00	24, 292, 618. 02
Total, miscellaneous receipts under Treasury Department	230, 816, 553. 00	299, 982, 105. 00	251, 542, 738. 91
Total, Treasury Department	3, 491, 601, 553. 00	3, 726, 467, 105. 00	3, 668, 612, 209. 61

No. 3—*Estimated receipts, exclusive of postal revenues, fiscal year 1928, compared with prior years*—Continued

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1928	Estimated, 1927	Actual, 1926
12. WAR DEPARTMENT:			
(*g*) Proceeds Government-owned securities—all others—dividends on capital stock			$350, 000. 00
(*i*) Proceeds sale of surplus property—			
1. Office material	$1, 200. 00	$1, 200. 00	
2. Land and buildings	3, 395, 000. 00	2, 383, 200. 00	5, 717, 754. 70
3. Ordnance material	90, 000. 00	100, 000. 00	182, 577. 81
4. War supplies	2, 750, 000. 00	2, 800, 000. 00	12, 234, 557. 97
5. Garbage and refuse	68, 600. 00	68, 600. 00	
6. Salvage and miscellaneous material	1, 002, 000. 00	1, 007, 400. 00	2, 393, 443. 70
Total proceeds sale of surplus property (*i*)	7, 306, 800. 00	6, 360, 400. 00	20, 528, 334. 18
(*j*) Panama Canal tolls, etc.—			
1. Tolls	23, 000, 000. 00	23, 000, 000. 00	22, 920, 493. 06
2. Taxes, licenses, fines, etc., Canal Zone	225, 000. 00	225, 000. 00	216, 816. 81
3. Net profit, business operations	650, 000. 00	650, 000. 00	708, 675. 33
4. Proceeds of waterworks			95, 932. 03
5. Miscellaneous	125, 000. 00	125, 000. 00	. 64
			23, 941, 917. 87
Adjustment between cash and warrant distribution			706, 650. 71
Total, Panama Canal tolls, etc. (*j*)	24, 000, 000. 00	24, 000, 000. 00	24, 648, 568. 58
(*k*) Receipts from miscellaneous sources credited direct to appropriations—			
1. Collections on advance and deferred payments	1, 509, 900. 00	2, 198, 200. 00	265, 212. 12
(*l*) Other miscellaneous receipts—			
1. Interest, premium, and discount—			
1. Interest on advanced payments to contractors, deficiency act of Oct. 6, 1917	31, 000. 00	120, 600. 00	43, 550. 41
2. Interest on deferred payments	331, 100. 00	466, 500. 00	3, 654. 95
3. Interest on public deposits			50. 20
4. Gain by exchange			926. 62
5. Interest on debts due by individuals			38, 655. 15
6. Other	1, 000. 00	1, 000. 00	
Total interest, premium, and discount	363, 100. 00	588, 100. 00	86, 837. 33
2. Revenue producing enterprises—			
1. United States telegraph lines	250, 000. 00	250, 000. 00	266, 421. 37
2. United States transports	1, 000. 00	1, 000. 00	9, 428. 84
3. United States Army tank lines	12, 000. 00	12, 000. 00	1. 15
4. United States telephone lines	4, 000. 00	4, 000. 00	
5. United States laundry and dry-cleaning operation	1, 424, 800. 00	1, 424, 800. 00	1, 412, 178. 96
6. Receipts from stud fees	20, 000. 00	25, 000. 00	
7. Photographs and motion-picture films	7, 000. 00	7, 000. 00	
8. Miscellaneous	100, 000. 00	100, 000. 00	
9. Electric current (Dam No. 2)	1, 500, 000. 00	1, 250, 000. 00	
Total revenue-producing enterprises	3, 318, 800. 00	3, 073, 800. 00	1, 688, 030. 32
3. Fees, fines, penalties, etc.—			
1. Fines for violating regulations	800. 00	865. 00	318. 59
2. Forfeitures by contractors	200. 00	300. 00	283. 24
3. Other	25. 00	25. 00	1, 117. 57
Total fees, fines, penalties, etc	1, 025. 00	1, 190. 00	1, 719. 40
4. Gifts and contributions—			
1. Contributions for river and harbor improvements	3, 250, 000. 00	3, 250, 000. 00	3, 872, 545. 23
2. Contributions for improvement of roads, bridges, and related works	135, 000. 00	135, 000. 00	143, 308. 99
3. Miscellaneous			77. 00
Total gifts and contributions	3, 385, 000. 00	3, 385, 000. 00	4, 015, 931. 22
5. Reimbursements—			
1. Work performed by War Department for individuals, corporations, and others	9, 000. 00	9, 000. 00	8, 996. 71
2. Reimbursement for Government property lost or damaged	2, 000. 00	2, 000. 00	3, 599. 92
3. Overhead charges on sales of supplies (commissary)	175, 000. 00	175, 000. 00	192, 853. 52
4. Payment by German Government under terms of armistice	13, 101, 895. 00	13, 101, 895. 00	
5. Settlement of claims	50, 000. 00	50, 000. 00	300, 198. 42
6. Other	15, 000. 00	15, 000. 00	113, 683. 73
Total reimbursements	13, 352, 895. 00	13, 352, 895. 00	619, 332. 30

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1928, compared with prior years*—Continued

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1928	Estimated, 1927	Actual, 1926
12. WAR DEPARTMENT—Continued.			
(*l*) Other miscellaneous receipts—Continued.			
6. Miscellaneous—			
1. Rent of public buildings, grounds, etc	$945, 400. 00	$946, 400. 00	$1, 099, 086. 25
2. Replacing funds	2, 500, 000. 00	2, 516, 000. 00	
3. Other	1, 000. 00	1, 000. 00	3, 597. 36
Total miscellaneous	3, 446, 400. 00	3, 463, 400. 00	1, 102, 683. 61
7. Trust funds—			
1. Soldiers' Home permanent fund	757, 700. 00	690, 000. 00	454, 619. 70
2. Pay of the Army deposit fund	1, 500, 000. 00	1, 500, 000. 00	1, 691, 264. 18
3. Preservation birthplace of Lincoln	2, 000. 00	2, 000. 00	2, 040. 00
4. Other			59, 581. 39
Total trust fund receipts	2, 259, 700. 00	2, 192, 000. 00	2, 207, 505. 27
Total other miscellaneous receipts (*l*)	26, 126, 920. 00	26, 056, 385. 00	9, 722, 039. 45
Total, War Department, exclusive of Panama Canal	34, 943, 620. 00	34, 614, 985. 00	30, 865, 585. 75
Total, War Department, including Panama Canal	58, 943, 620. 00	58, 614, 985. 00	55, 514, 154. 33
13. DISTRICT OF COLUMBIA:			
(*h*) Trust fund receipts (reappropriated for investment)—District of Columbia teachers' retirement fund	320, 000. 00	305, 000. 00	297, 036. 87
(*k*) Receipts from miscellaneous sources credited direct to appropriations			1, 390. 01
(*l*) Other miscellaneous receipts—			
1. Revenues of the District of Columbia—			
1. General fund	24, 500, 000. 00	23, 600, 000. 00	22, 188, 100. 18
2. Water funds	1, 400, 000. 00	1, 354, 000. 00	1, 231, 194. 93
3. Industrial Home School fund	4, 000. 00	4, 000. 00	2, 951. 30
4. Escheated estates relief fund	2, 000. 00	2, 000. 00	9, 996. 50
5. Gasoline tax, road and street fund	1, 300, 000. 00	1, 200, 000. 00	1, 029, 921. 92
6. Refund of excess rentals recovered by Rent Commission			2, 779. 56
Total revenues of the District of Columbia	27, 206, 000. 00	26, 160, 000. 00	24, 464, 944. 39
2. Trust funds—			
1. Teachers' retirement fund	30, 000. 00	20, 000. 00	16, 354. 73
2. Policemen and firemen's relief fund	460, 000. 00	450, 000. 00	522, 735. 12
3. Washington redemption fund	400, 000. 00	400, 000. 00	433, 022. 57
4. Permit fund	84, 000. 00	80, 000. 00	79, 306. 41
5. Miscellaneous trust-fund deposits	1, 000, 000. 00	1, 000, 000. 00	1, 034, 437. 82
Total trust funds	1, 974, 000. 00	1, 950, 000. 00	2, 085, 856. 65
3. United States receipts from District of Columbia sources			93, 977. 94
Total, other miscellaneous receipts (*l*)	29, 180, 000. 00	28, 110, 000. 00	26, 644, 778. 98
Total District of Columbia	29, 500, 000. 00	28, 415, 000. 00	26, 943, 205. 86
			548, 100, 542. 99
Adjustment between cash and warrant distribution			2, 414, 323. 55
Total miscellaneous receipts	511, 968, 077. 00	600, 295, 688. 00	545, 686, 219. 44
Total ordinary receipts, exclusive of postal revenues	3, 772, 753, 077. 00	4, 026, 780, 688. 00	3, 962, 755, 690. 14
SUMMARY, INCLUDING POSTAL SERVICE			
Legislative establishment	698, 225. 00	678, 450. 00	784, 081. 06
Executive office and independent establishments	108, 649, 617. 00	121, 316, 304. 00	114, 066, 856. 25
Department of Agriculture	8, 776, 000. 00	8, 527, 500. 00	8, 188, 940. 92
Department of Commerce	4, 428, 500. 00	4, 308, 122. 00	4, 320, 084. 53
Department of the Interior	38, 293, 353. 00	40, 453, 618. 00	49, 553, 762. 51
Department of Justice	8, 754, 000. 00	8, 739, 000. 00	9, 220, 134. 15
Department of Labor	4, 802, 050. 00	4, 803, 550. 00	4, 833, 633. 35
Navy Department	9, 785, 200. 00	15, 945, 400. 00	14, 072, 262. 56
State Department	8, 520, 959. 00	8, 511, 654. 00	9, 060, 688. 56
Treasury Department	3, 491, 601, 553. 00	3, 726, 467, 105. 00	3, 668, 612, 209. 61
War Department	58, 943, 620. 00	58, 614, 985. 00	55, 514, 154. 33
District of Columbia	29, 500, 000. 00	28, 415, 000. 00	26, 943, 205. 86
			3, 965, 170, 013. 69
Adjustment between cash and warrant distribution			2, 414, 323. 55
Total ordinary receipts	3, 772, 753, 077. 00	4, 026, 780, 688. 00	3, 962, 755, 690. 14
Postal revenues	747, 500, 000. 00	705, 000, 000. 00	659, 819, 801. 08
Total receipts	4, 520, 253, 077. 00	4, 731, 780, 688. 00	4, 622, 575, 491. 22

BUDGET STATEMENT NO. 4

Estimated receipts, exclusive of postal revenues, fiscal year 1928, compared with prior years

ORDINARY RECEIPTS, UNDER CLASSIFICATION OF TREASURY DAILY STATEMENT

	Estimated receipts		Actual receipts, 1926 (on basis of Treasury Daily Statement)
	1928	1927	
(a) Customs, Treasury Department	$601, 800, 000. 00	$616, 800, 000. 00	$579, 430, 092. 86
INTERNAL REVENUE			
(b) Income and profits tax, Treasury Department	2, 090, 000, 000. 00	2, 190, 000, 000. 00	1, 982, 040, 088. 58
(c) Miscellaneous internal revenue, Treasury Department	568, 985, 000. 00	619, 685, 000. 00	855, 599, 289. 26
MISCELLANEOUS RECEIPTS			
Proceeds Government-owned securities—			
Foreign obligations—			
(d) Principal, Treasury Department	68, 643, 185. 00	75, 748, 575. 00	34, 147, 271. 62
(e) Interest, Treasury Department	140, 029, 291. 00	139, 922, 837. 00	160, 090, 685. 53
(f) Railroad securities, principal and interest—			
1. Interstate Commerce Commission	9, 877, 174. 00	11, 701, 000. 00	20, 818, 612. 19
2. Railroad Administration	5, 524, 774. 00	20, 887, 254. 00	15, 916, 714. 68
Total, railroad securities, principal and interest (f)	15, 401, 948. 00	32, 588, 254. 00	36, 735, 326. 87
(g) All others, principal and interest—			
1. Housing Corporation	300, 000. 00	658, 000. 00	945, 241. 34
2. Shipping Board and Emergency Fleet Corporation	5, 490, 264. 00	5, 966, 039. 00	6, 758, 518. 80
3. Miscellaneous independent establishments			56. 61
4. Department of Agriculture	2, 000. 00	6, 000. 00	13, 500. 00
5. Treasury Department	180, 000. 00	60, 795, 000. 00	32, 371, 198. 76
6. War Department			350, 000. 00
			40, 438, 515. 51
Adjustment between cash and warrant distribution			5, 870, 136. 10
Total, all others, principal and interest (g)	5, 972, 264. 00	67, 425, 039. 00	34, 568, 379. 41
(h) Trust fund receipts (reappropriated for investment):			
1. Interstate Commerce Commission	3, 000, 000. 00	2, 000, 000. 00	1, 209, 175. 55
2. United States Veterans' Bureau	45, 550, 000. 00	42, 731, 866. 00	38, 290, 345. 65
3. District of Columbia	320, 000. 00	305, 000. 00	297, 036. 87
Total trust fund receipts (reappropriated for investment) (h)	48, 870, 000. 00	45, 036, 866. 00	39, 796, 558. 07
(i) Proceeds sale of surplus property:			
1. Senate	1, 000. 00	1, 000. 00	1, 925. 89
2. House of Representatives	1, 000. 00	1, 000. 00	390. 85
3. Office of Architect of the Capitol	2, 150. 00	2, 650. 00	3, 455. 17
4. Government Printing Office	75, 000. 00	75, 000. 00	53, 173. 13
5. Library of Congress	1, 000. 00	900. 00	903. 60
6. Executive office	35. 00	35. 00	34. 14
7. Federal Board for Vocational Education	60. 00	60. 00	63. 63
8. General Accounting Office	15, 000. 00	15, 000. 00	16, 234. 15
9. Housing Corporation	1, 362, 000. 00	1, 487, 000. 00	2, 239, 195. 40
10. Interstate Commerce Commission			69. 00
11. Public Buildings and Public Parks of the National Capital	20, 500. 00	20, 500. 00	17, 975. 86
12. Railroad Administration			923. 41
13. Shipping Board and Emergency Fleet Corporation	10, 000, 000. 00	6, 355, 000. 00	
14. Smithsonian Institution	101. 00	101. 00	101. 37
15. United States Veterans' Bureau	950, 000. 00	1, 150, 000. 00	362, 078. 73
16. Department of Agriculture	116, 000. 00	194, 500. 00	272, 472. 88
17. Department of Commerce	63, 500. 00	173, 462. 00	165, 384. 24
18. Department of the Interior	22, 815. 00	22, 840. 00	32, 808. 70
19. Department of Justice (proper)	5, 000. 00	5, 000. 00	156, 329. 13
20. Department of Justice (judicial)	5, 000. 00	5, 000. 00	3, 257. 15
21. Department of Labor	500. 00	500. 00	846. 34
22. Navy Department	650, 000. 00	1, 100, 000. 00	2, 870, 171. 66
23. State Department	11, 000. 00	11, 000. 00	6, 696. 61
24. Treasury Department	247, 182. 00	252, 382. 00	588, 286. 10
25. War Department	7, 306, 800. 00	6, 360, 400. 00	20, 528, 334. 18
			27, 321, 111. 32
Adjustment between cash and warrant distribution			1, 749, 098. 73
Total, proceeds sale of surplus property (i)	20, 855, 643. 00	17, 233, 330. 00	25, 572, 012. 59
(j) Panama Canal tolls, etc	24, 000, 000. 00	24, 000, 000. 00	24, 648, 568. 58
(k) Receipts from miscellaneous sources credited direct to appropriations:			
1. Legislative, miscellaneous			14, 242. 46
2. Federal Reserve Board			244, 466. 67
3. Shipping Board and Emergency Fleet Corporation			144, 588. 79
4. United States Veterans' Bureau		5, 910, 780. 00	9, 875, 533. 05
5. Miscellaneous independent establishments			26, 272. 28

No. 4.—*Estimated receipts, exclusive of postal revenues, fiscal year 1928, compared with prior years*—Continued

ORDINARY RECEIPTS, UNDER CLASSIFICATION OF TREASURY DAILY STATEMENT—Continued

	Estimated receipts		Actual receipts, 1926 (on basis of Treasury Daily Statement)
	1928	1927	
MISCELLANEOUS RECEIPTS—continued			
(*k*) Receipts from miscellaneous sources credited direct to appropriations—Continued.			
6. Department of Agriculture			$8, 620. 09
7. Department of Commerce			82, 837. 25
8. Department of the Interior	$5, 640, 000. 00	$5, 860, 000. 00	7, 752, 447. 38
9. Department of Justice (proper)			16, 505. 40
10. Department of Labor			7, 430. 92
11. Navy Department			72, 040. 01
12. State Department			129, 742. 96
13. Treasury Department			52, 678. 88
14. War Department	1, 509, 900. 00	2, 198, 200. 00	265, 212. 12
15. District of Columbia			1, 390. 01
Total, miscellaneous receipts credited direct to appropriations (*k*)	7, 149, 900. 00	13, 968, 980. 00	18, 694, 008. 27
(*l*) Other miscellaneous receipts:			
1. House of Representatives			2, 500. 00
2. Office of Architect of the Capitol	175. 00		
3. Government Printing Office	225, 000. 00	225, 000. 00	326, 612. 79
4. Library of Congress	392, 900. 00	372, 900. 00	369, 736. 13
5. Legislative, miscellaneous			11, 141. 04
6. Alien Property Custodian			54. 43
7. Board of Tax Appeals	113, 000. 00	138, 960. 00	89, 340. 00
8. Federal Board for Vocational Education	50, 500. 00	56, 000. 00	63, 275. 74
9. Federal Power Commission	365, 100. 00	285, 600. 00	245, 021. 71
10. Federal Reserve Board	2, 500, 000. 00	2, 500, 000. 00	2, 083, 899. 51
11. Federal Trade Commission			1. 70
12. General Accounting Office			267. 61
13. Housing Corporation	513, 000. 00	515, 000. 00	545, 040. 38
14. Interstate Commerce Commission	18, 100. 00	18, 100. 00	27, 428. 25
15. National Advisory Committee for Aeronautics			3. 30
16. Public Buildings and Public Parks of the National Capital			36. 97
17. Railroad Administration			17, 935. 60
18. Shipping Board and Emergency Fleet Corporation			1, 303. 84
19. Smithsonian Institution	9. 00	9. 00	
20. United States Veterans' Bureau	23, 000, 000. 00	18, 920, 000. 00	14, 124, 375. 09
21. Miscellaneous independent establishments			2, 670. 82
22. Department of Agriculture	8, 658, 000. 00	8, 327, 000. 00	7, 894, 347. 95
23. Department of Commerce	4, 365, 000. 00	4, 134, 660. 00	4, 071, 863. 04
24. Department of the Interior	32, 630, 538. 00	34, 570, 778. 00	41, 768, 506. 43
25. Department of Justice (proper)	119, 000. 00	104, 000. 00	30, 348. 60
26. Department of Justice (judicial)	8, 625, 000. 00	8, 625, 000. 00	9, 013, 693. 87
27. Department of Labor	4, 801, 550. 00	4, 803, 050. 00	4, 825, 356. 09
28. Navy Department	9, 135, 200. 00	14, 845, 400. 00	11, 130, 050. 89
29. State Department	8, 509, 959. 00	8, 500, 654. 00	8, 924, 248. 99
30. Treasury Department	21, 716, 895. 00	23, 263, 311. 00	24, 292, 618. 02
31. War Department	26, 126, 920. 00	26, 056, 385. 00	9, 722, 039. 45
32. District of Columbia	29, 180, 000. 00	28, 110, 000. 00	26, 644, 778. 98
			166, 228, 497. 22
Adjustment between cash and warrant distribution			5, 204, 911. 28
Total, other miscellaneous receipts (*l*)	181, 045, 846. 00	184, 371, 807. 00	171, 433, 408. 50
Total ordinary receipts	3, 772, 753, 077. 00	4, 026, 780, 688. 00	3, 962, 755, 690. 14
SUMMARY			
(*a*) Customs	601, 800, 000. 00	616, 800, 000. 00	579, 430, 092. 86
Internal revenue:			
(*b*) Income and profits tax	2, 090, 000, 000. 00	2, 190, 000, 000. 00	1, 982, 040, 088. 58
(*c*) Miscellaneous internal revenue	568, 985, 000. 00	619, 685, 000. 00	855, 599, 289. 26
Miscellaneous receipts:			
Proceeds Government-owned securities—			
Foreign obligations—			
(*d*) Principal	68, 643, 185. 00	75, 748, 575. 00	34, 147, 271. 62
(*e*) Interest	140, 029, 291. 00	139, 922, 837. 00	160, 090, 685. 53
(*f*) Railroad securities	15, 401, 948. 00	32, 588, 254. 00	36, 735, 326. 87
(*g*) All others	5, 972, 264. 00	67, 425, 039. 00	34, 568, 379. 41
(*h*) Trust fund receipts (reappropriated for investment)	45, 870, 000. 00	45, 036, 866. 00	39, 796, 558. 07
(*i*) Proceeds sale of surplus property	20, 855, 643. 00	17, 233, 330. 00	25, 572, 012. 59
(*j*) Panama Canal, tolls, etc	24, 000, 000. 00	24, 000, 000. 00	24, 648, 568. 58
(*k*) Receipts from miscellaneous sources credited direct to appropriations	7, 149, 900. 00	13, 968, 980. 00	18, 694, 008. 27
(*l*) Other miscellaneous receipts	184, 045, 846. 00	184, 371, 807. 00	171, 433, 408. 50
Total ordinary receipts	3, 772, 753, 077. 00	4, 026, 780, 688. 00	3, 962, 755, 690. 14

BUDGET STATEMENT NO. 5

Estimated expenditures, fiscal year 1928, compared with prior years

SUMMARY BY CHARACTER OF EXPENDITURES EXCLUSIVE OF THE POSTAL SERVICE

Reference to statement		Character of expenditure	Expenditures		
No.	Page		Estimated, 1928	Estimated, 1927	Actual, 1926 [1]
2		Expenditures:			
		1. Current expenses, including equipment	$980,919,365.00	$985,732,183.00	$981,537,587.05
		2. Nonadministrative expenses [2]—			
	A30	1. Interest on public debt	755,000,000.00	785,000,000.00	831,937,700.16
	A30	2. Premium on sinking-fund purchases	471,935.00	3,826,158.00	5,267,173.32
	A24	3. Pensions	222,996,000.00	234,882,200.00	208,717,127.37
	A17	4. U. S. Veterans' Bureau payments	362,201,043.00	362,513,345.00	331,208,865.13
	A18	5. Vocational education and rehabilitation of persons disabled in industry	7,544,302.00	7,472,401.00	7,143,745.16
	A19	6. Cooperative agricultural extension work	990,000.00	700,000.00	624,402.61
	A23	7. Colleges for agricultural and mechanic arts	2,550,000.00	2,550,000.00	2,550,000.00
	A28	8. Treaty payments	250,000.00	5,250,000.00	5,250,000.00
	A30	9. Refunds and drawbacks	176,640,500.00	170,340,600.00	209,964,750.79
	A17	10. Employees' compensation fund payments	2,587,800.00	2,608,800.00	2,330,968.16
	A31	11. War claims and relief acts	3,000,000.00	6,223,083.00	1,674,710.38
		12. Other	2,778,390.00	3,267,927.00	2,817,446.75
		Total nonadministrative expenses [2]	1,537,009,970.00	1,584,634,514.00	1,609,486,889.83
		3. Construction work, including national defense structures—			
	A20	1. Rural post roads	85,000,000.00	85,000,000.00	88,479,975.75
	A33	2. Rivers and harbors	69,296,550.00	72,274,205.00	69,003,553.19
	A17	3. Hospital facilities and construction for World War patients	2,000,000.00	4,600,000.00	5,149,557.94
	A20	4. Acquisition of lands for protection of watersheds	990,000.00	987,000.00	750,164.63
	A20	5. Forest road construction and development	7,502,000.00	9,932,971.00	9,171,173.22
	A30	6. Public buildings under Treasury Department	21,000,000.00	14,900,000.00	1,940,472.61
		7. Construction under War Department other than rivers and harbors	11,287,138.00	9,009,094.00	7,000,779.72
	A27	8. Construction under Navy Department	2,369,000.00	3,990,400.00	3,257,437.88
	A22	9. Public works under Commerce Department	1,300,000.00	1,000,000.00	1,004,231.40
	A23	10. Public works under Interior Department	14,783,920.00	15,944,754.00	5,187,242.68
		11. Other public works	3,772,730.00	5,684,568.00	1,501,891.45
		Total public works	219,301,338.00	223,322,992.00	192,446,480.47
	A34	4. District of Columbia	37,874,869.00	36,663,231.00	34,410,707.45
	A27	5. Deficiencies in postal revenues	10,689,115.00	22,143,548.00	39,602,879.22
1	A14	6. Operations in special accounts	21,930,000.00	5,180,000.00	9,593,666.19
		7. Investments—			
2	A21	1. Farmers' seed grain loans	10,000.00	14,500.00	[3] 85,607.60
	A30	2. Subscriptions to capital stock Federal intermediate credit banks		12,000,000.00	
	A31	8. Reduction in principal of public debt, payable from ordinary receipts—			
		1. Sinking fund	353,685,150.00	332,232,050.00	317,091,750.00
		2. Other	209,472,476.00	233,923,597.00	170,284,300.69
		Total reduction in principal of public debt, payable from ordinary receipts	563,157,626.00	566,155,647.00	487,376,050.69
		9. Special funds	18,495,250.00	24,950,260.00	23,236,386.86
		10. Trust funds—			
	A24	1. Indian moneys	18,500,000.00	18,500,000.00	33,755,979.12
	A24	2. Civil-service retirement fund			10,275,000.00
1	A14	3. Investment of trust funds	160,671,732.00	160,833,778.00	160,018,829.62
		4. Other	3,489,949.00	3,570,940.00	3,333,024.60
		Total trust funds	182,661,681.00	182,904,718.00	207,382,833.34
		Total expenditures	3,572,049,214.00	3,643,701,593.00	3,584,987,873.50

[1] On basis of Treasury daily statement of June 30, 1926.
[2] Represents those disbursements of the Government which do not constitute expenses of administration, strictly speaking. Examples of such expenditures are interest on the public debt, pensions, grants, subsidies, and contributions, refunds and drawbacks, indemnities, military and naval insurance, and the like.
[3] Deduct—excess of repayments.

BUDGET STATEMENT NO. 6

Estimated receipts, fiscal year 1928, compared with prior years

SUMMARY BY SOURCES OF REVENUE, EXCLUSIVE OF POSTAL REVENUES

Reference to statement No.	Reference to statement Page	Source of revenue	Receipts: Estimated, 1928	Receipts: Estimated, 1927	Receipts: Actual, 1926
1	A15	1. Customs receipts	$601, 800, 000. 00	$616, 800, 000. 00	$579, 430, 092. 86
1	A15	2. Internal revenue receipts:			
		1. Income and profits tax	2, 090, 000, 000. 00	2, 190, 000, 000. 00	1, 982, 040, 088. 58
		2. Miscellaneous	568, 985, 000. 00	619, 685, 000. 00	855, 599, 289. 26
		Total internal revenue	2, 658, 985, 000. 00	2, 809, 685, 000. 00	2, 837, 639, 377. 84
1	A15	3. Miscellaneous receipts:			
		1. Interest, premium, and discount—			
		1. Interest on loans to foreign governments	----------	7, 800. 00	19, 556, 925. 99
		2. Dividend on capital stock	----------	----------	350, 000. 00
		3. Interest on loans to railroads	13, 968, 848. 00	15, 484, 654. 00	17, 319, 962. 22
		4. Premiums on term insurance	----------	5, 910, 780. 00	9, 875, 033. 69
		5. Interest on bonds of foreign governments under funding agreements	140, 029, 291. 00	139, 915, 037. 00	139, 804, 662. 99
		6. Gain by exchange	20, 000. 00	20, 000. 00	24, 418. 98
		7. Interest on miscellaneous obligations	2, 017, 361. 00	2, 022, 849. 00	1, 201, 493. 95
		8. Interest on farm-loan bonds	----------	100, 000. 00	3, 648, 139. 22
		9. Interest on public deposits, etc	4, 179, 700. 00	4, 435, 200. 00	4, 530, 081. 48
		Total interest, premium, and discount	160, 215, 200. 00	167, 896, 320. 00	196, 310, 718. 52
		2. Sale of Government property—			
		1. Sale of war supplies	2, 900, 000. 00	3, 300, 000. 00	13, 655, 956. 39
		2. Miscellaneous Government property	19, 118, 043. 00	15, 063, 930. 00	14, 492, 004. 95
		Total sale of Government property	22, 018, 043. 00	18, 363, 930. 00	28, 147, 961. 34
		3. Public-domain receipts—			
		1. Sale of public lands	600, 000. 00	600, 000. 00	754, 252. 79
		2. Receipts under mineral oil leasing acts	8, 500, 000. 00	8, 500, 000. 00	8, 477, 539. 02
		3. Forest reserve fund	6, 140, 000. 00	5, 810, 000. 00	5, 291, 545. 76
		4. National park revenues	722, 474. 00	647, 090. 00	797, 446. 35
		5. Royalties from naval petroleum reserves	3, 600, 000. 00	6, 500, 000. 00	----------
		6. Other	897, 000. 00	897, 000. 00	945, 464. 68
		Total public-domain receipts	20, 459, 474. 00	22, 954, 090. 00	16, 266, 248. 60
		4. Federal reserve and Federal intermediate credit banks franchise tax	800, 000. 00	1, 000, 000. 00	567, 890. 23
		5. Profits on coinage, bullion deposits, etc	7, 500. 000. 00	8, 500, 000. 00	9, 903, 032. 85
		6. Revenue-producing enterprises—			
		1. Emergency Fleet Corporation, construction loan funds	4, 140, 703. 00	4, 913, 490. 00	6, 603, 156. 75
		2. Panama Canal, tolls, profits, etc	24, 000, 000. 00	24, 000, 000. 00	23, 725, 100. 42
		3. Other	4, 691, 200. 00	4, 443, 200. 00	3, 090, 611. 64
		Total revenue-producing enterprises	32, 831, 903. 00	33, 356, 690. 00	33, 418, 868. 81
		7. Rent of public buildings and grounds	1, 170, 695. 00	1, 171, 697. 00	1, 385, 423. 55
		8. Fees, fines, penalties, forfeitures, etc.—			
		1. Consular and passport fees	8, 328, 000. 00	8, 328, 000. 00	8, 624, 682. 68
		2. Tax on circulation of national banks	3, 300, 440. 00	3, 280, 495. 00	3, 277, 512. 90
		3. Customs service	1, 500, 000. 00	1, 450, 000. 00	1, 429, 792. 67
		4. Collections under enforcement of national prohibition act	5, 000, 000. 00	5, 000, 000. 00	5, 230, 147. 12
		5. Navy fines and forfeitures	900, 000. 00	1, 000, 000. 00	1, 236, 257. 37
		6. Naturalization fees	750, 000. 00	750, 000. 00	477, 650. 00
		7. Immigration head tax	3, 501, 200. 00	3, 501, 200. 00	3, 592, 492. 49
		8. Judicial	3, 325, 000. 00	3, 325, 000. 00	3, 261, 604. 97
		9. Fees on letters patent	3, 700, 000. 00	3, 488, 960. 00	3, 421, 404. 17
		10. Other	1, 984, 175. 00	1, 926, 138. 00	3, 498, 668. 37
		Total fees, fines, penalties, etc	32, 288, 815. 00	32, 049, 793. 00	34, 050, 212. 74
		9. Gifts and contributions—			
		1. For river and harbor improvements	3, 250, 000. 00	3, 250, 000. 00	3, 872, 545. 23
		2. For Forest Service cooperative work	1, 800, 000. 00	1, 800, 000. 00	1, 920, 222. 19
		3. Other	230, 233. 00	224, 596. 00	450, 302. 54
		Total gifts and contributions	5, 280, 233. 00	5, 274, 596. 00	6, 243, 069. 96

No. 6.—*Estimated receipts, fiscal year 1928, compared with prior years*—Continued

SUMMARY BY SOURCES OF REVENUE, EXCLUSIVE OF POSTAL REVENUES—Continued

Reference to statement		Source of revenue	Receipts		
No.	Page		Estimated, 1928	Estimated, 1927	Actual, 1926
1	A15	3. Miscellaneous receipts—Continued.			
		10. Miscellaneous unclassified receipts	$3, 715, 798. 00	$6, 415, 847. 00	$7, 626, 493. 06
		11. Army and Navy miscellaneous collections	1, 509, 900. 00	2, 198, 200. 00	337, 252. 13
		12. War Department replacing funds	2, 500, 000. 00	2, 516, 000. 00	
		13. Repayments of investments—			
		1. Principal of unfunded loans made to foreign governments		425, 682. 00	289, 125. 17
		2. Repayment of principal of loans to railroads	1, 433, 100. 00	17, 103, 600. 00	19, 415, 364. 65
		3. Liquidation of capital stock, Federal land banks	180, 000. 00	200, 000. 00	332, 605. 00
		4. Sale of farm loan bonds		60, 495, 000. 00	28, 390, 000. 00
		5. Return of advances made to reclamation fund	1, 000, 000. 00	1, 000, 000. 00	1, 000, 000. 00
		6. Principal of loans made by Housing Corporation	35, 000. 00	321, 000. 00	353, 992. 77
		7. Principal of bonds of foreign governments under funding agreements	68, 643, 185. 00	75, 322, 893. 00	34, 587, 243. 00
		Total repayments of investments	71, 291, 285. 00	154, 868, 175. 00	84, 368, 330. 59
		14. Assessments and reimbursements—			
		1. Salaries and expenses, national-bank examiners	2, 250, 000. 00	2, 250, 000. 00	2, 492, 387. 16
		2. Expenses of redeeming national currency	523, 650. 00	550, 151. 00	606, 366. 02
		3. Reclamation	5, 640, 000. 00	5, 860, 000. 00	7, 724, 880. 38
		4. Work done for individuals, corporations, et al	178, 000. 00	177, 000. 00	103, 410. 87
		5. Assessments on Federal reserve banks and Federal intermediary credit and land banks	2, 574, 000. 00	2, 574, 000. 00	2, 545, 274. 43
		6. General railroad contingent fund	3, 000, 000. 00	2, 000, 000. 00	1, 218, 240. 03
		7. Payment by German Government under terms of the armistice	13, 101, 895. 00	13, 101, 895. 00	
		8. Settlement of claims, War and Navy Departments			1, 300, 198. 42
		9. Payment for quarters, subsistence, laundry, etc., Veterans' Bureau			1, 166, 210. 88
		10. Other	2, 555, 610. 00	2, 693, 574. 00	1, 980, 583. 75
		Total assessments and reimbursements	29, 823, 155. 00	29, 206, 620. 00	19, 137, 551. 94
3	A46	15. District of Columbia—			
		1. Revenues of the District of Columbia	27, 206, 000. 00	26, 160, 000. 00	24, 466, 334. 40
		2. United States receipts, District of Columbia sources			93, 977. 94
		Total, District of Columbia	27, 206, 000. 00	26, 160, 000. 00	24, 560, 312. 34
		16. Trust-fund receipts—			
		1. Government life-insurance fund—			
		1. Premiums on converted insurance	57, 600. 000, 00	52, 650, 000. 00	44, 484, 225. 31
		2. Interest	10, 950, 000. 00	9, 001, 866. 00	6, 730, 905. 38
		Total, Government life-insurance fund	68, 550, 000. 00	61, 651, 866. 00	51, 215, 130. 69
		2. Civil-service retirement and disability fund	3, 500. 00	3, 500. 00	2, 302, 161. 06
		3. Soldiers' Home permanent fund	757, 700. 00	690, 000. 00	454, 619. 70
		4. Army, Navy, and Marine Corps deposit funds	1, 900, 000. 00	1, 900, 000. 00	2, 024, 877. 76
		5. Indian moneys—			
		1. Proceeds of labor	1, 500, 000. 00	1, 500, 000. 00	2, 672, 448. 98
		2. Proceeds of sale of Indian lands and timber	18, 000, 000. 00	20, 000, 000. 00	23, 461, 952. 16
		3. Other	40, 000. 00	40, 000. 00	479, 521. 08
		Total Indian moneys	19, 540, 000. 00	21, 540, 000. 00	26, 613, 922. 26
		6. Miscellaneous trust funds	312, 376. 00	323, 364. 00	76, 920. 67
3	A46	7. District of Columbia trust funds	2, 294, 000. 00	2, 255, 000. 00	2, 382, 893. 52
		Total trust-fund receipts	93, 357, 576. 00	88, 363, 730. 00	85, 070, 525. 62
					547, 393, 892. 28
		Deduct excess of receipts by warrant over cash receipts			1, 707, 672. 84
		Total miscellaneous receipts	511, 968, 077. 00	600, 295, 688. 00	545, 686, 219. 44
1, 3	A15 A46	Total ordinary receipts, exclusive of postal revenues	3, 772, 753, 077. 00	4, 026, 780, 688. 00	3, 962, 755, 690. 14

BUDGET STATEMENT No. 7

POST OFFICE DEPARTMENT AND POSTAL SERVICE

Estimated expenditures, fiscal year 1928, compared with prior years, detail statement by activities, etc.

	Estimated, 1928	Estimated, 1927	Expended and obligated, 1926 (partly estimated)
A. Post Office Department proper:			
1. Salaries, Post Office Department—			
Office of the Postmaster General	$207, 010. 00	$202, 840. 00	$208, 688. 00
Post Office Department buildings	233, 042. 00	225, 632. 00	225, 470. 00
Office of the First Assistant	416, 590. 00	406, 320. 00	390, 759. 00
Office of the Second Assistant	289, 330. 00	284, 920. 00	263, 933. 00
Office of the Third Assistant	694, 670. 00	678, 260. 00	674, 550. 00
Office of the Fourth Assistant	392, 250. 00	374, 860. 00	375, 116. 00
Office of the solicitor	59, 660. 00	57, 760. 00	56, 272. 00
Office of the chief inspector	159, 520. 00	148, 680. 00	134, 678. 00
Office of the purchasing agent	34, 170. 00	33, 300. 00	32, 586. 00
Bureau of Accounts	39, 350. 00	38, 280. 00	37, 528. 00
Total, salaries, Post Office Department	2, 525, 592. 00	2, 450, 852. 00	2, 399, 580. 00
2. Contingent expenses—			
1. Stationery	25, 000. 00	23, 000. 00	24, 140. 04
2. Fuel, repairs, etc	53, 000. 00	52, 000. 00	53, 583. 44
3. Telegraphing	6, 500. 00	6, 000. 00	5, 659. 23
4. Miscellaneous items	54, 000. 00	51, 000. 00	52, 377. 57
5. Furniture and filing cabinets	8, 000. 00	7, 500. 00	7, 965. 19
Total, contingent expenses	146, 500. 00	139, 500. 00	143, 725. 47
3. Printing and binding, Post Office Department	1, 150, 000. 00	1, 124, 620. 00	1, 095, 966. 55
4. Heat, light, and power, Post Office Department Building, Washington, D. C	47, 000. 00	46, 000. 00	46, 874. 48
5. Claims for damages, Post Office Department		27, 000. 00	21, 805. 07
Total, Post Office Department proper	3, 869, 092. 00	3, 787, 972. 00	3, 707, 951. 57
B. Postal Service:			
1. General undistributed—			
1. Electric power, light, etc	8, 000. 00	7, 500. 00	7, 167. 49
2. Travel expenses, Postmaster General and Assistant Postmasters General	5, 000. 00	3, 700. 00	2, 305. 10
Total, general undistributed	13, 000. 00	11, 200. 00	9, 472. 59
2. Inspection service: Post-office inspectors	2, 778, 850. 00	2, 684, 400. 00	2, 612, 261. 29
3. Post offices—			
1. Compensation to postmasters	51, 690, 000. 00	50, 737, 500. 00	49, 822, 373. 00
2. Compensation to assistant postmasters	7, 225, 000. 00	7, 000, 000. 00	6, 860, 000. 00
3. Clerks (including temporary clerks and printers, mechanics, and skilled laborers)	183, 400, 000. 00	172, 400, 000. 00	161, 657, 099. 00
4. Watchmen, messengers, and laborers	8, 250, 000. 00	7, 620, 000. 00	7, 072, 626. 00
5. Separating mails	515, 000. 00	500, 000. 00	660, 000. 00
6. Unusual conditions at post offices	100, 000. 00	100, 000. 00	110, 000. 00
7. City delivery carriers (including temporary carriers)	122, 460, 000. 00	115, 500, 000. 00	108, 160, 000. 00
8. Vehicle service	19, 000, 000. 00	17, 394, 537. 00	17, 154, 633. 00
9. Car fare and bicycle allowance (includes special-delivery car fare)	1, 325, 000. 00	1, 170, 000. 00	1, 062, 000. 00
10. Special-delivery fees	8, 400, 000. 00	8, 000, 000. 00	7, 525, 000. 00
11. Rent, light, and fuel	18, 100, 000. 00	16, 100, 000. 00	15, 000, 000. 00
12. Miscellaneous items	1, 750, 000. 00	1, 600, 000. 00	1, 200, 000. 00
Total, post offices	422, 215, 000. 00	398, 122, 037. 00	376, 283, 731. 00
4. Domestic transportation service—			
1. Power-boat service—			
1. Power boats	1, 443, 000. 00	1, 374, 839. 00	1, 438, 068. 00
2. Airplane and airplane service	4, 350, 000. 00	4, 000, 000. 00	[1] 2, 782, 422. 51
Total, power-boat service	5, 793, 000. 00	5, 374, 839. 00	4, 220, 490. 51
2. Railroad transportation and mail messenger service	111, 500, 000. 00	110, 000, 000. 00	106, 847, 793. 54

[1] Exclusive of $101,818.47 for contract air mail service payable from appropriation "Railroad transportation and mail messenger service" and included in expenditures from that appropriation.

POST OFFICE DEPARTMENT AND POSTAL SERVICE—Continued

No. 7.—*Estimated expenditures, fiscal year 1928, compared with prior years, detail statement by activities, etc.*—Contd.

	Estimated, 1928	Estimated, 1927	Expended and obligated, 1926 (partly estimated)
B. Postal Service—Continued.			
4. Domestic transportation service—Continued.			
3. Railway Mail Service—			
1. Salaries	$56, 900, 000. 00	$55, 800, 000. 00	$52, 774, 740. 25
2. Travel expenses and allowances	3, 950, 000. 00	3, 850, 000. 00	3, 849, 737. 88
3. Miscellaneous items	1, 250, 000. 00	1, 155, 000. 00	1, 063, 334. 55
Total, Railway Mail Service	62, 100, 000. 00	60, 805, 000. 00	57, 687, 812. 68
4. Electric and cable car service	735, 000. 00	710, 000. 00	698, 647. 00
Total, domestic transportation	180, 128, 000. 00	176, 889, 839. 00	169, 554, 743. 73
5. Foreign mail transportation service	8, 700, 000. 00	7, 800, 000. 00	6, 767, 228. 00
6. Balances due foreign countries	1, 850, 000. 00	1, 700, 000. 00	1, 563, 249. 28
7. Village delivery service	1, 680, 000. 00	1, 700, 000. 00	1, 800, 000. 00
8. Rural Delivery Service	105, 506, 000. 00	104, 000, 000. 00	103, 434, 520. 09
9. Star-route service—			
1. Alaska star-route service	170, 000. 00	145, 000. 00	147, 735. 00
2. Other star-route service	13, 400, 000. 00	13, 000, 000. 00	12, 893, 145. 19
Total, star-route service	13, 570, 000. 00	13, 145, 000. 00	13, 040, 880. 19
10. Manufacturing and repair operations—			
1. Manufacture of postage stamps and stamped paper	7, 900, 000. 00	7, 600, 000. 00	7, 857, 959. 45
2. Mail bags and equipment	1, 980, 000. 00	1, 750, 000. 00	1, 493, 518. 50
Total, manufacturing and repair operations	9, 880, 000. 00	9, 350, 000. 00	9, 351, 477. 95
11. Losses and indemnities—			
1. Losses by fire, burglary, etc	70, 000. 00	70, 000. 00	88, 127. 25
2. Indemnities, domestic mail	3, 250, 000. 00	3, 450, 000. 00	3, 000, 000. 00
3. Indemnities, international mail	75, 000. 00	65, 000. 00	33, 000. 00
4. Personal or property damage claims	10, 000. 00	9, 500. 00	9, 598. 45
Total, losses and indemnities	3, 405, 000. 00	3, 594, 500. 00	3, 130, 725. 70
12. Miscellaneous—			
1. Payment of rewards	45, 000. 00	45, 000. 00	48, 734. 20
2. Unpaid money orders more than 1 year old	150, 000. 00	150, 000. 00	136, 290. 71
13. Other miscellaneous items:			
1. Stationery	825, 000. 00	770, 500. 00	724, 462. 47
2. Twine and tying devices	470, 000. 00	425, 000. 00	457, 313. 15
3. Post-office equipment and supplies (including office appliances)	1, 480, 000. 00	1, 400, 000. 00	1, 340, 236. 38
4. Shipment of supplies	67, 750. 00	62, 750. 00	64, 040. 00
5. Distribution of stamped envelopes	23, 550. 00	23, 350. 00	23, 167. 81
6. Labor-saving devices	600, 000. 00	535, 000. 00	531, 325. 91
7. Pneumatic-tube service	550, 373. 00	545, 000. 00	525, 433. 65
8. Rewards to postal employees for inventions	2, 500. 00	2, 000. 00	485. 00
9. Freight, express, or motor transportation of equipment, etc	380, 000. 00	400, 000. 00	362, 188. 48
Total, other miscellaneous items	4, 399, 173. 00	4, 163, 600. 00	4, 028, 652. 85
Total, miscellaneous	4, 594, 173. 00	4, 358, 600. 00	4, 213, 677. 76
Total, Postal Service	754, 320, 023. 00	723, 355, 576. 00	691, 661, 967. 58
Total expenditures, Postal Service and Post Office Department, including deficiencies payable from Treasury	758, 189, 115. 00	727, 143, 548. 00	695, 369, 919. 15

POST OFFICE DEPARTMENT AND POSTAL SERVICE—Continued

No. 7.—*Estimated expenditures, fiscal year 1928, compared with prior years, detail statement by activities, etc.*—Contd.

	Estimated, 1928	Estimated, 1927	Expended and obligated, 1926 (partly estimated)
C. Postal Service receipts:			
1. Sale of postage stamps and other stamped paper	$621, 550, 000. 00	$588, 500, 000. 00	$552, 525, 348. 77
2. Second-class postage paid in money	36, 650, 000. 00	34, 400, 000. 00	31, 985, 997. 41
3. First, second, third, and fourth class postage paid in money under permit	58, 800, 000. 00	53, 100, 000. 00	47, 839, 276. 35
4. Box rents	8, 800, 000. 00	8, 450, 000. 00	8, 078, 346. 68
5. Foreign mail transit service	300, 000. 00	300, 000. 00	323, 398. 19
6. Fines and penalties	175, 000. 00	175, 000. 00	176, 399. 84
7. Dead letters	200, 000. 00	180, 000. 00	184, 489. 11
8. Revenues from money-order business	18, 200, 000. 00	17, 070, 000. 00	15, 919, 129. 33
9. Unpaid money orders more than one year old	750, 000. 00	750, 000. 00	796, 280. 39
10. Interest and profits, postal-savings system	1, 475, 000. 00	1, 475, 000. 00	1, 446, 234. 88
11. Miscellaneous sales of Government property and other miscellaneous receipts	600, 000. 00	600, 000. 00	544, 900. 13
Total receipts	747, 500, 000. 00	705, 000, 000. 00	659, 819. 801. 08
D. Excess of expenditures over receipts	10, 689, 115. 00	22, 143, 548. 00	35, 550, 118. 07
Less unliquidated obligations of 1926			22, 148, 149. 61
Excess of 1926 disbursements over 1926 receipts			13, 401, 968. 46
Plus expenditures pertaining to prior years—			
1925			16, 542, 831. 54
1924			326, 982. 15
1923 and prior			132, 346. 86
			30, 404. 129. 01
Plus adjustment to Treasury statement basis			9, 102, 361. 28
Deficiency in postal revenues	10, 689, 115. 00	22, 143, 548. 00	39, 506, 490. 29

BUDGET STATEMENT No. 8.

Summary statements of various accounts, funds, and authorizations

	Receipts		Total available	Expenditures			Estimated value all assets, exclusive of cash balance
	Advances from appropriations	All other		Total expended	Deposited to credit miscellaneous receipts and repayment of appropriations	Cash balance	
UNITED STATES EMPLOYEES' COMPENSATION FUND (Act Sept. 7, 1916)							
Accumulated total—							
June 30, 1925	$17,025,000.00	$239,964.95	$17,264,964.95	$17,192,727.30		$72,237.65	
June 30, 1926	19,175,000.00	280,332.29	19,527,569.94	19,527,346.81		223.13	
Estimated, June 30, 1927	22,000,000.00	320,332.29	22,320,555.42	22,281,855.42		38,700.00	
Estimated, June 30, 1928	24,550,000.00	360,332.29	24,949,032.29	24,949,032.29			
FEDERAL POWER COMMISSION (Acts June 10, 1920; Mar. 3, 1925)							
Accumulated total—							
June 30, 1925		221,644.70	221,644.70	3,460.88	$109,753.08	117,430.74	
June 30, 1926		466,629.81	466,629.81	7,842.02	216,737.34	242,050.44	
Estimated, June 30, 1927		752,156.85	752,156.85	13,617.06			
Estimated, June 30, 1928		1,117,156.85	1,117,156.85	23,617.06			
UNITED STATES HOUSING CORPORATION (Acts May 16, 1918; June 4, 1918)							
Accumulated total—							
June 30, 1925	73,909,032.20	32,793,406.52	106,702,438.72	77,861,381.21	28,221,885.53	619,171.98	$10,365,511.24
June 30, 1926	74,472,767.86	36,326,078.66	110,798,846.52	78,445,822.17	31,737,872.49	615,151.86	7,091,537.23
Estimated, June 30, 1927	75,042,767.86	38,986,078.66	114,028,846.52	79,015,822.17	34,397,872.49	615,151.86	5,385,839.03
Estimated, June 30, 1928	75,592,767.86	41,016,078.66	116,753,846.52	79,565,822.17	36,572,872.49	615,151.86	3,990,839.03
SMITHSONIAN INSTITUTION FUND (Act 1846)							
Status June 30, 1923						11,531.63	
Fiscal year 1924		421,393.45	432,925.08	[1] 419,359.92		13,565.16	[2] 4,648,602.75
[1] For general purposes $69,090.15 For purposes specified by donors 350,269.77 Total 419,359.92							
[2] Smithson fund $541,379.63 Other bequests 458,620.37 Total 1,000,000.00 Deposited in U. S. Treasury at 6 per cent interest. Income largely available for general purposes. Freer bequest $3,442,256.25 All other bequests 206,346.50 Total 3,648,602.75 Income restricted to purposes specified by donors. Total fund 4,648,602.75							
SEED GRAIN LOAN COLLECTIONS (AGRICULTURE) (Acts Mar. 3, 1921; Mar. 20, 1922; Apr. 26, 1924)							
Accumulated total—							
June 30, 1925	3,851,497.04	2,787,116.18	6,638,613.22	3,926,415.89	2,694,986.76	17,210.57	
June 30, 1926	3,851,497.04	2,867,498.46	6,718,995.50	3,926,415.89	2,788,961.65	3,617.96	
FREEDMEN'S HOSPITAL FUND (INTERIOR) (Act June 26, 1912, vol. 37, p. 172)							
Fiscal year 1926		25,177.81	25,177.81	21,893.77	3,284.04		
Estimated, fiscal year 1927		25,784.04	25,784.04	22,000.00	3,784.04		
Estimated, fiscal year 1928		26,284.04	26,284.04	22,000.00	4,284.04		

No. 8.—*Summary statements of various accounts, funds, and authorizations*—Continued

	Receipts		Total available	Expenditures			Estimated value all assets, exclusive of cash balance
	Advances from appropriations	All other		Total expended	Deposited to credit miscellaneous receipts and repayment of appropriations	Cash balance	
GENERAL LAND OFFICE, SPECIAL FUNDS—DEPOSITS BY INDIVIDUALS FOR SURVEYING PUBLIC LANDS (INTERIOR) (R. S., p. 728, sec. 3689; acts Feb. 27, 1899, vol. 30, p. 892; Feb. 24, 1909, vol. 35, p. 645)							
Status June 30, 1925						$779,798.70	
Fiscal year 1926		$24,706.84	$804,505.54	$29,894.32		774,611.22	
Estimated, fiscal year 1927		45,000.00	819,611.22	40,000.00		779,611.22	
Estimated, fiscal year 1928		35,000.00	814,611.22	35,000.00		779,611.22	
GENERAL LAND OFFICE, SPECIAL FUNDS—PAYMENTS TO STATES FROM RECEIPTS UNDER MINERAL LEASING ACT (INTERIOR) (Act Feb. 25, 1920, vol. 41, p. 450)							
Status June 30, 1925						3,460,458.37	
Fiscal year 1926		3,172,540.99	6,632,999.36	3,460,458.37		3,172,540.99	
Estimated, fiscal year 1927		3,000,000.00	6,172,540.99	3,172,540.99		3,000,000.00	
Estimated, fiscal year 1928		3,000,000.00	6,000,000.00	3,000,000.00		3,000,000.00	
GENERAL LAND OFFICE, SPECIAL FUNDS—COMPLETING SURVEYS WITHIN RAILROAD LAND GRANTS (INTERIOR) (Act Mar. 2, 1895, vol. 28, p. 937)							
Status June 30, 1925						23,586.94	
Fiscal year 1926		5,000.00	28,590.94	7,054.98		21,541.96	
Estimated, fiscal year 1927		5,000.00	26,541.96	6,000.00		20,541.96	
Estimated, fiscal year 1928		3,000.00	23,541.96	4,000.00		19,541.96	
PUBLIC SCHOOLS, ALASKA FUND (INTERIOR) (Act Mar. 3, 1913)							
Status June 30, 1925						42,695.67	
Fiscal year 1926		46,651.00	89,346.67	18,212.69		71,133.98	
Estimated, fiscal year 1927		51,316.10	122,450.08	43,000.00		79,450.08	
Estimated, fiscal year 1928		53,881.90	133,331.98	51,600.00		81,731.98	
PENSION MONEY, ST. ELIZABETHS HOSPITAL (INTERIOR) (R. S., p. 928, sec. 4839; acts Feb. 20, 1905, vol. 33, p. 731; Feb. 2, 1909, vol. 35, p. 592)							
Status June 30, 1925						487,402.22	
Fiscal year 1926		72,306.23	559,708.45	17,314.25		542,394.20	
Estimated fiscal year 1927		75,000.00	617,394.20	40,000.00		577,394.20	
Estimated fiscal year 1928		70,000.00	647,394.20	30,000.00		617,394.20	
PERSONAL FUNDS OF PATIENTS, ST. ELIZABETHS HOSPITAL (INTERIOR) (R. S., p. 928, sec. 4839; acts Feb. 20, 1905, vol. 33, p. 731; Feb. 2, 1909, vol. 35 p. 592)							
Status June 30 1925						224,291.97	
Fiscal year 1926		202,411.25	426,703.22	196,693.67	$248.48	229,761.07	
Estimated, fiscal year 1927		200,000.00	429,761.07	193,992.25	1,607.25	234,761.57	
Estimated, fiscal year 1928		195,000.00	429,761.57	194,206.36	793.64	234,761.57	
RECLAMATION FUND (INTERIOR) (Act June 17, 1902, vol. 32, p. 388, secs. 1-10, and acts amendatory thereof and supplementary thereto)							
Accumulated total—							
June 30, 1925	$151,498,283.99	59,390,700.59	210,888,984.58	199,318,880.35	5,000,000.00	6,575,104.23	$124,850,000.00
June 30, 1926	156,470,711.91	65,991,399.88	222,462,141.79	208,217,323.09	6,000,000.00	8,244,818.70	127,980,000.00
June 30, 1927 (estimated)	161,488,741.91	71,851,399.88	233,340,141.79	220,974,141.79	7,000,000.00	5,366,000.00	120,000,000.00
June 30, 1928 (estimated)	166,511,741.91	77,491,399.88	244,003,141.79	233,324,141.79	8,000,000.00	2,679,000.00	127,000,000.00

No. 8.—*Summary statements of various accounts, funds, and authorizations*—Continued

	Receipts		Total available	Expenditures			Estimated value all assets, exclusive of cash balance
	Advances from appropriations	All other		Total expended	Deposited to credit miscellaneous receipts and repayment of appropriations	Cash balance	
MISCELLANEOUS TRUST FUNDS OF INDIAN TRIBES (INTERIOR) (Various treaties and acts)							
Status June 30, 1925						$26,900,545.48	$727,514,224.00
Fiscal year 1926	$1,787,751.36	$27,095,532.26	$55,783,829.10	$32,820,807.98		22,963,021.12	729,282,925.00
Estimated, fiscal year 1927		20,000,000.00	42,963,021.12	20,000,000.00		22,963,021.12	729,282,925.00
Estimated, fiscal year 1928		18,000,000.00	40,963,021.12	18,000,000.00		22,963,021.12	729,282,925.00
INDIAN MONEYS PROCEEDS OF LABOR (INTERIOR) (Acts Mar. 3, 1883, vol. 22, p. 590, sec. 2; Mar. 2, 1887, vol. 24, p. 463)							
Status June 30, 1925						3,791,733.27	206,430,000.00
Fiscal year 1926		2,746,942.53	6,538,675.80	2,493,381.66		4,045,294.14	220,717,075.00
Estimated, fiscal year 1927		1,540,000.00	5,585,294.14	1,500,000.00		4,085,294.14	220,717,075.00
Estimated, fiscal year 1928		1,540,000.00	5,625,294.14	1,500,000.00		4,125,294.14	220,717,075.00
UNITED STATES PENITENTIARY, ATLANTA, GA., WORKING CAPITAL (JUSTICE) (Original act $150,000, approved July 10, 1918, 40 Stat. 896)							
Status June 30, 1925						109,701.55	703,404.64
Fiscal year 1926		1,361,109.63	1,470,811.18	1,197,375.54		273,435.64	653,605.01
Estimated, fiscal year 1927		1,497,220.59	1,617,892.30	1,317,113.09		300,779.21	718,965.51
Estimated, fiscal year 1928		1,646,942.65	1,779,681.53	1,448,824.40		330,857.13	790,862.06
UNITED STATES PENITENTIARY, LEAVENWORTH, KANS.—WORKING CAPITAL (JUSTICE) (Original act, $250,000, approved Feb. 11, 1924, 43 Stat. 6)							
Fiscal year 1926	250,000.00		250,000.00	24,298.67		225,701.33	
CLOTHING AND SMALL STORES FUND, NAVY (Acts Mar. 3, 1843; June 15, 1844; Feb. 14, 1879; June 30, 1890; June 8, 1898; Feb. 11, 1925)							
Status June 30, 1925						2,756,359.43	28,737,166.87
Fiscal year 1926		5,409,884.13	8,166,243.56	6,144,653.47		2,021,590.09	24,018,183.90
Estimated, fiscal year 1927		5,375,000.00	7,396,590.09	5,950,000.00		1,446,590.09	21,300,000.00
Estimated, fiscal year 1928		6,850,000.00	8,296,590.09	6,850,000.00		1,446,590.09	21,250,000.00
SHIPS' STORES PROFITS, NAVY Acts May 13, 1908, Decision Comptroller of Treasury, Jan. 20, 1914)							
Status June 30, 1925						248,946.04	
Fiscal year 1926		330,643.74	579,589.78		$339,205.07	240,384.71	
Estimated, fiscal year 1927		320,000.00	560,384.71		330,000.00	230,384.71	
Estimated, fiscal year 1928		320,000.00	550,384.71		320,000.00	230,384.71	
NAVY FINES AND FORFEITURES (Act Mar. 3, 1909)							
Status June 30, 1925						1,971,415.58	
Fiscal year 1926		884,128.67	2,855,544.25	380,516.54	1,000,000.00	1,475,027.71	
Estimated, fiscal year 1927		880,000.00	2,355,027.71	200,000.00	1,000,000.00	1,155,027.71	
Estimated, fiscal year 1928		880,000.00	2,055,027.71	140,000.00	1,000,000.00	915,027.71	
RESERVE MATERIAL, NAVY (Acts Mar. 4, 1917; June 15, 1917)							
Status June 30, 1925						754,924.20	1,309,596.02
Fiscal year 1926		13,437.19	768,361.39	325.65		768,035.74	1,284,241.21
Estimated, fiscal year 1927		10,300.00	778,335.74	500.00		777,835.74	1,274,000.00
Estimated, fiscal year 1928		11,000.00	788,835.74	500.00		788,335.74	1,263,000.00
NAVY WORKING FUND (Act Mar. 28, 1924)							
Status June 30, 1925						4,290,575.16	
Fiscal year 1926		5,179,592.98	9,470,168.14	2,771,559.67	2,070,702.42	4,627,906.05	
Estimated, fiscal year 1927		4,300,000.00	8,927,906.05	1,825,000.00	4,675,000.00	2,427,906.05	
Estimated, fiscal year 1928		3,000,000.00	5,427,906.05	1,975,000.00	1,800,000.00	1,652,906.05	

No. 8.—*Summary statements of various accounts, funds, and authorizations*—Continued

	Receipts		Total available	Expenditures			Estimated value all assets, exclusive of cash balance
	Advances from appropriations	All other		Total expended	Deposited to credit miscellaneous receipts and repayment of appropriations	Cash balance	
NAVY SUPPLY ACCOUNT FUND (Act Mar. 1, 1921)							
Status June 30, 1925						$18,976,260.53	$109,563,576.72
Fiscal year 1926	$69,685.97	$95,718,780.69	$114,764,727.19	$92,696,152.85	$154,400.09	21,914,174.25	104,361,379.69
Estimated, fiscal year 1927	25,000.00	93,000,000.00	114,939,174.25	93,000,000.00	5,500,000.00	16,439,174.25	102,300,000.00
Estimated, fiscal year 1928	10,000.00	93,000,000.00	109,449,174.25	93,000,000.00	4,500,000.00	11,949,174.25	100,500,000.00
NAVAL HOSPITAL FUND (R. S. sec. 4808–4809; Acts Mar. 2, 1799; Feb. 26, 1811; June 7 1900)							
Status June 30, 1925						4,193,827.08	
Fiscal year 1926	1,000,000.00	2,332,190.06	7,526,017.14	3,715,638.73	75,000.00	3,735,378.41	
Estimated, fiscal year 1927	1,000,000.00	2,670,151.31	7,405,529.72	4,769,831.89		2,635,697.83	
Estimated, fiscal year 1928	715,000.00	2,506,553.00	5,857,250.83	4,822,460.25		1,034,790.58	
NAVY PENSION FUND, PRINCIPAL (Various acts)							
Status June 30, 1925						14,813,127.19	
Fiscal year 1926		4,376.68	14,817,503.87	595.13		14,816,908.74	
Estimated, fiscal year 1927		4,000.00	14,820,908.74			14,820,908.74	
Estimated, fiscal year 1928		4,000.00	14,824,908.74			14,824,908.74	
NAVY PENSION FUND, INTEREST (Various acts)							
Status June 30, 1925						8,016.36	
Fiscal year 1926	454,508.32		462,524.68		452,269.30	10,255.38	
Estimated, fiscal year 1927	465,125.00		475,380.38		465,380.38	10,000.00	
Estimated, fiscal year 1928	465,250.00		475,250.00		465,250.00	10,000.00	
MISCELLANEOUS TRUST FUNDS, STATE DEPARTMENT (Act Feb. 27, 1896)							
Status June 30, 1925						361,479.17	
Fiscal year 1926		848.45	362,327.62	95,318.33		267,009.29	
Estimated, fiscal year 1927		20,000.00	287,009.29	20,000.00		267,009.29	
Estimated, fiscal year 1928		20,000.00	287,009.29	20,000.00		267,009.29	
PAN AMERICAN UNION QUOTAS (STATE) (Acts July 26, 1894; Mar. 2, 1909; Feb. 27, 1925)							
Status June 30, 1925						44,719.34	[3] 27,774.23
Fiscal year 1926	127,231.48	110,516.08	282,466.90	251,860.77		30,606.13	[3] 23,141.35
Estimated, fiscal year 1927	146,713.58	83,808.55	261,128.26	249,060.00		12,068.26	[3] 13,141.35
Estimated, fiscal year 1928	150,568.83	95,232.94	257,870.03	253,320.00		4,550.03	[3] 13,141.35
[3] Unpaid quotas.							
EXPENSES PAYABLE BY THE GOVERNMENTS OF THE UNITED STATES AND GERMANY IN EQUAL SHARES FROM UNITED STATES APPROPRIATIONS AND A SPECIAL FUND OF GERMANY KNOWN AS "GERMAN GOVERNMENT'S MOIETY, EXPENSES, MIXED CLAIMS COMMISSION" (STATE) (See terms of Art. V of the agreement between the two Governments of Aug. 10, 1922)							
Status June 30, 1925						[5] 310.81	
Fiscal year 1926	15,621.46	16,194.91	32,127.18	[4] 31,242.92		[5] 884.26	
Estimated, fiscal year 1927	9,584.26	8,700.00	19,168.52	[4] 19,168.52			
Estimated, fiscal year 1928	9,200.00	9,200.00	18,400.00	[4] 18,400.00			
[4] Equal parts, United States and Germany.							
[5] Credit of Germany.							

No. 8.—*Summary statements of various accounts, funds, and authorizations*—Continued

	Receipts		Total available	Expenditures			Estimated value all assets, exclusive of cash balance
	Advances from appropriations	All other		Total expended	Deposited to credit miscellaneous receipts and repayment of appropriations	Cash balance	
EXPENSES PAYABLE BY THE GOVERNMENTS OF THE UNITED STATES AND AUSTRIA IN EQUAL SHARES FROM THE UNITED STATES APPROPRIATION AND A SPECIAL FUND OF THE AUSTRIAN GOVERNMENT KNOWN AS "AUSTRIAN GOVERNMENT'S MOIETY, EXPENSES, TRIPARTITE CLAIMS COMMISSION" (STATE)							
(See terms of Art. V of the agreement between the two Governments of Nov. 24, 1924)							
Status June 30, 1925 (began f. y. 1926).							
Fiscal year 1926	$190.96	$190.96	$381.92	[6] $381.92			
Estimated, fiscal year 1927	4,119.17	4,119.17	8,238.34	[6] 8,238.34			
Estimated, fiscal year 1928	4,200.00	4,200.00	8,400.00	[6] 8,400.00			
[6] Equal parts, United States and Austria.							
EXPENSES PAYABLE BY THE GOVERNMENTS OF THE UNITED STATES AND HUNGARY IN EQUAL SHARES FROM THE UNITED STATES APPROPRIATION AND A SPECIAL FUND OF THE HUNGARIAN GOVERNMENT KNOWN AS "HUNGARIAN GOVERNMENT'S MOIETY, EXPENSES, TRIPARTITE CLAIMS COMMISSION" (STATE)							
(See terms of Art. V of the agreement between the two Governments of Nov. 24, 1924)							
Status June 30, 1925 (began f. y. 1926).							
Fiscal year 1926	190.95	190.95	381.90	[7] 381.90			
Estimated, fiscal year 1927	4,119.17	4,119.17	8,238.34	[7] 8,238.34			
Estimated, fiscal year 1928	4,200.00	4,200.00	8,400.00	[7] 8,400.00			
[7] Equal parts, United States and Hungary.							
FEDERAL INTERMEDIATE CREDIT BANKS (TREASURY)							
(Agricultural credits act of 1923, Mar. 4, 1923)							
Accumulated total June 30—							
1925	24,000,000.00	6,381,428.00	30,381,428.00	4,238,964.00	$680,584.00	$4,908,920.00	$20,552,960.00
1926	24,000,000.00	10,566,379.00	34,566,379.00	7,288,587.00	1,189,174.00	4,265,956.00	21,822,662.00
1927 (estimated)	36,000,000.00	15,000,000.00	51,000,000.00	10,500,000.00	1,500,000.00	4,000,000.00	35,000,000.00
1928 (estimated)	36,000,000.00	20,000,000.00	56,000,000.00	14,000,000.00	2,000,000.00	4,000,000.00	36,000,000.00
FEDERAL LAND BANKS (TREASURY)							
(Federal farm loan act, July 17, 1916)							
Accumulated total June 30—							
1925	8,892,130.00	81,299,447.00	90,191,577.00	17,675,260.00	7,379,085.00	15,318,200.00	49,819,032.00
1926	8,892,130.00	93,948,370.00	102,840,500.00	25,775,574.00	7,711,690.00	15,817,920.00	53,535,316.00
1927 (estimated)	8,892,130.00	108,000,000.00	116,892,130.00	30,800,000.00	7,950,000.00	15,000,000.00	63,142,130.00
1928 (estimated)	8,892,130.00	122,000,000.00	130,892,130.00	35,560,000.00	8,200,000.00	15,000,000.00	72,132,130.00
SALARIES AND EXPENSES, NATIONAL-BANK EXAMINERS (TREASURY)							
(Acts Dec. 23, 1913; Mar. 4, 1923)							
Status June 30, 1925						506,264.46	
Fiscal year 1926		2,500,088.15	3,006,352.61	2,148,390.34		857,962.27	
Estimated, fiscal year 1927		2,300,000.00	3,157,962.27	2,460,000.00		697,962.27	
Estimated, fiscal year 1928		2,250,000.00	2,947,962.27	2,410,000.00		537,962.27	
CHARGES ON SILVER-DOLLAR BULLION SOLD (TBEASURY)							
(Act Apr. 23, 1918)							
Status June 30, 1925						1,397,275.54	
Fiscal year 1926			1,397,275.54	15,115.44		1,382,160.10	
Estimated, fiscal year 1927			1,382,160.10	44.48		1,382,115.62	
Estimated, fiscal year 1928			1,382,115.62			1,382,115.62	

No. 8.—*Summary statements of various accounts, funds, and authorizations*—Continued

	Receipts		Total available	Expenditures			Estimated value all assets, exclusive of cash balance
	Advances from appropriations	All other		Total expended	Deposited to credit miscellaneous receipts and repayment of appropriations	Cash balance	
REBUILDING AND IMPROVING COAST GUARD STATIONS, PROCEEDS OF SALES, SPECIAL FUND (TREASURY) (Act June 18, 1878)							
Status June 30, 1925						$29,392.13	
Fiscal year 1926		$4,373.42	$33,765.55	$7,770.01		25,995.54	
Estimated, fiscal year 1927		4,000.00	29,995.54	25,000.00		4,995.54	
Estimated, fiscal year 1928		4,000.00	8,995.54			8,995.54	
BUILDING OR PURCHASE OF VESSELS FOR COAST GUARD, PROCEEDS OF SALES, SPECIAL FUND (TREASURY) (R. S. 534, sec. 2748)							
Status June 30, 1925						17,599.45	
Fiscal year 1926		30,548.00	48,147.45	15,255.19		32,892.26	
Estimated, fiscal year 1927			32,892.26	32,750.00		142.26	
Estimated, fiscal year 1928			142.26			142.26	
PRINTING AND BINDING, TREASURY DEPARTMENT (TREASURY)							
Fiscal year 1926	$834,750.00	42,355.76	877,105.76	848,146.52	$28,959.24		
BUREAU OF ENGRAVING AND PRINTING (TREASURY)							
Fiscal year 1926	7,738,150.00	3,341,620.00	11,079,770.00	10,430,705.12	649,064.88		
MILITARY POST CONSTRUCTION FUND (WAR) (Act Mar. 12, 1926)							
Accumulated total—							
June 30, 1926		5,303,754.86	5,303,754.86			5,303,754.86	
June 30, 1927 (estimated)		8,365,714.86	8,365,714.86	4,926,000.00		3,439,754.86	
Appropriated to June 30, 1926, total $3,500,000							
Contract authorization 3,520,000							
UNITED STATES SOLDIERS' HOME, WASHINGTON, D. C. (WAR) (R. S., secs. 3689, 4818, 4819; acts Mar. 3, 1883, Feb. 26, 1889)							
Status June 30, 1925						4,028,020.54	
Fiscal year 1926		681,545.35	4,709,565.89	922,727.31		3,786,838.58	
Estimated, fiscal year 1927		460,000.00	4,246,838.58	906,052.46		3,340,786.12	
Estimated, fiscal year 1928		460,000.00	3,800,786.12	918,000.00		2,882,786.12	
HOBOKEN MANUFACTURERS' RAILROAD CO. (WAR) (Pub. Res. 66, 67th Cong., act Feb. 26, 1925)							
Accumulated total June 30—							
1925	2,636,309.00	2,741,536.00	5,377,845.00	5,003,650.00	250,000.00	124,195.00	$1,731,877.00
1926	2,636,309.00	3,006,761.00	5,643,070.00	5,312,615.00	250,000.00	80,455.00	1,690,778.00
INLAND WATERWAYS CORPORATION (WAR) (Act June 3, 1924)							
Accumulated total—							
June 30, 1925	1,608,339.51	137,831.88	1,746,171.39	1,344,542.40		401,628.99	11,360,000.00
June 30, 1926	1,608,339.51	537,329.59	2,547,298.09	1,797,079.99		358,589.11	11,320,000.00
Estimated, June 30, 1927	2,608,339.51	1,287,329.59	4,655,887.20	3,504,579.99		401,089.11	14,350,000.00
Estimated, June 30, 1928	3,108,339.51	2,037,329.59	6,206,976.31	4,754,579.99		401,089.11	14,800,000.00
ORDNANCE STOCK FUND ACCOUNT—WAR DEPARTMENT (Act Mar. 4, 1911, 26 Stat. 1344)							
Status June 30, 1925						[8] 804,864.59	[9] 855,601.28
Fiscal year 1926		2,431,565.78	3,236,430.37	2,373,192.57		[8] 863,237.80	[9] 383,028.10
Estimated, fiscal year 1927		3,336,762.20	4,200,000.00	3,080,000.00		[8] 1,120,000.00	[9] 180,000.00
Estimated, fiscal year 1928		3,080,000.00	4,200,000.00	3,080,000.00		[8] 1,120,000.00	[9] 180,000.00

[8] Includes obligations.

[9] Includes unpaid obligations.

No. 8.—*Summary statements of various accounts, funds, and authorizations*—Continued

	Receipts		Total available	Expenditures			Estimated value all assets, exclusive of cash balance
	Advances from appropriations	All other		Total expended	Deposited to credit miscellaneous receipts and repayment of appropriations	Cash balance	
ORDNANCE SHOP EXPENSE ACCOUNT—WAR DEPARTMENT (Act Mar. 2, 1907, 34 Stat. 1062)							
Status June 30, 1925						[9] $354,285.18	[10] $125,000.00
Fiscal year 1926		$2,900,093.54	$3,254,378.72	$2,745,756.29		[9] 508,622.43	[10] 275,101.27
Estimated, fiscal year 1927		2,516,478.84	3,750,000.00	2,750,000.00		[9] 1,000,000.00	[10] 800,000.00
Estimated, fiscal year 1928		3,550,000.00	3,750,000.00	2,750,000.00		[9] 1,000,000.00	[10] 800,000.00
[9] Includes obligations. [10] Deficit—unpaid obligations.							
GASOLINE TAX, ROAD AND STREET IMPROVEMENTS, DISTRICT OF COLUMBIA (Act Apr. 23, 1924)							
Status June 30, 1925						150,401.14	
Fiscal year 1926		1,029,921.92	1,180,323.06	1,003,765.30		176,557.76	
Estimated, fiscal year 1927		1,225,000.00	1,401,557.76	1,375,000.00		26,557.76	
Estimated, fiscal year 1928		1,400,000.00	1,426,557.76	1,425,000.00		1,557.76	
POLICEMEN AND FIREMEN'S RELIEF FUND, DISTRICT OF COLUMBIA (Act Sept. 1, 1916)							
Status June 30, 1925						52,451.06	
Fiscal year 1926		522,735.12	575,186.18	523,448.66		51,737.52	
Estimated, fiscal year 1927		500,000.00	551,737.52	551,262.48		475.04	
Estimated, fiscal year 1928		600,000.00	600,475.04	600,000.00		475.04	
ESCHEATED ESTATES RELIEF FUND, DISTRICT OF COLUMBIA (Act Mar. 3, 1901)							
Status June 30, 1925						137.32	
Fiscal year 1926		9,996.50	10,133.82	3,821.57		6,312.25	
Estimated, fiscal year 1927		2,000.00	8,312.25	8,312.25			
Estimated, fiscal year 1928		2,000.00	2,000.00	2,000.00			
INDUSTRIAL HOME SCHOOL FUND, DISTRICT OF COLUMBIA (Act June 11, 1896)							
Status June 30, 1925						2,520.72	
Fiscal year 1926		2,951.30	5,472.02	4,121.07		1,350.95	
Estimated, fiscal year 1927		4,000.00	5,350.95	5,000.00		350.95	
Estimated, fiscal year 1928		4,000.00	4,350.95	4,000.00		350.95	
PERMIT FUND, DISTRICT OF COLUMBIA (Act Aug. 7, 1894)							
Status June 30, 1925						91,404.55	
Fiscal year 1926		79,306.41	170,710.96	91,801.41		78,909.55	
Estimated, fiscal year 1927		90,000.00	168,909.55	90,909.55		78,000.00	
Estimated, fiscal year 1928		90,000.00	168,000.00	90,000.00		78,000.00	
WATER FUND, DISTRICT OF COLUMBIA (Act June 11, 1878)							
Status June 30, 1925						211,638.33	
Fiscal year 1926		1,231,194.93	1,442,833.26	1,306,029.40		136,803.86	
Estimated, fiscal year 1927		1,354,000.00	1,490,803.86	1,350,000.00		140,803.86	
Estimated, fiscal year 1928		1,400,000.00	1,540,803.86	1,425,000.00		115,803.86	
MISCELLANEOUS TRUST FUND DEPOSITS, DISTRICT OF COLUMBIA (Act Apr. 27, 1904)							
Status June 30, 1925						312,335.72	
Fiscal year 1926		1,034,399.82	1,346,735.54	999,193.58		347,541.96	
Estimated, fiscal year 1927		1,100,000.00	1,447,541.96	1,150,150.96		297,391.00	
Estimated, fiscal year 1928		1,200,000.00	1,497,391.00	1,197,391.00		300,000.00	
MILITIA FUND FROM FINES, DISTRICT OF COLUMBIA (Act Mar. 1, 1901)							
Status June 30, 1925						124.22	
Fiscal year 1926			124.22			124.22	
Estimated, fiscal year 1927		25.00	149.22	149.22			
Estimated, fiscal year 1928		25.00	25.00	25.00			

No. 8.—*Summary statements of various accounts, funds, and authorizations*—Continued

	Receipts		Total available	Expenditures			Estimated value all assets, exclusive of cash balance
	Advances from appropriations	All other		Total expended	Deposited to credit miscellaneous receipts and repayment of appropriations	Cash balance	
PANAMA RAILROAD COMPANY (WAR) [11] [11] Capital stock, $7,000,000 purchased from French company. Cost included in $40,000,000 paid for canal. (Act June 28, 1902)							
Status, June 30, 1925						$2,475,173.33	$30,717,744.09
Fiscal year 1926		$12,577,631.61	$15,052,804.94	$12,107,064.83	$350,000.00	2,595,740.11	31,368,247.03
Estimated, fiscal year 1927		12,000,000.00	14,595,740.11	11,500,000.00	350,000.00	2,745,740.11	31,500,000.00
Estimated, fiscal year 1928		12,000,000.00	14,745,740.11	11,500,000.00	350,000.00	2,895,740.11	31,600,000.00
RESERVE FUND, PANAMA CANAL (WAR) (Sec. 6, act Aug. 4, 1912 and current appropriation act)							
Status June 30, 1925						7,375,221.88	3,790,039.50
Fiscal year 1926	$203,761.85	2,022,131.71	9,601,115.44	1,038,442.69	804,640.68	7,758,032.07	3,605,783.48
Estimated, fiscal year 1927	181,250.00	1,197,300.00	9,136,582.07	638,000.00	2,010,365.78	6,488,216.29	3,751,021.90
Estimated, fiscal year 1928	184,250.00	1,223,800.00	7,896,266.29	1,520,000.00	1,875,000.00	4,501,266.29	3,751,021.90
TRANSACTIONS OF THE INTERSTATE COMMERCE COMMISSION UNDER THE TRANSPORTATION ACT OF 1920							
Accumulated total:							
June 30, 1925—							
Sec. 210	260,000,000.00	221,027,042.58	481,027,043.58	350,600,667.00	130,426,376.58		181,063,324.29
Sec. 209	528,787,767.76		528,787,767.76	528,787,767.76			
Sec. 204	10,047,416.34		10,047,416.34	10,047,416.34			
Total	798,835,184.10	221,027,042.58	1,019,862,227.68	889,435,851.10	130,426,376.58		181,063,324.29
June 30, 1926—							
Sec. 210	260,000,000.00	241,852,945.77	501,852,945.77	350,600,667.00	151,252,278.77		170,746,278.77
Sec. 209	529,678,719.42		529,678,719.42	529,678,719.42			
Sec. 204	10,127,563.80		10,127,563.80	10,127,563.80			
Total	799,806,283.22	241,852,945.77	1,041,659,228.99	890,406,950.22	151,252,278.77		170,746,278.77
Estimated, June 30, 1927—							
Sec. 210	260,000,000.00	278,553,945.00	538,553,945.00	350,600,667.00	187,953,278.00		143,856,860.00
Sec. 209	530,378,719.42		530,378,719.42	530,378,719.42			
Sec. 204	11,127,563.80		11,127,563.80	11,127,563.80			
Total	801,506,283.22	278,553,945.00	1,080,060,228.22	892,106,950.22	187,953,278.00		143,856,860.00
Estimated, June 30, 1928—							
Sec. 210	260,000,000.00	288,431,119.00	548,431,119.00	350,600,667.00	197,830,452.00		142,457,360.00
Sec. 209	530,378,719.42		530,378,719.42	530,378,719.42			
Sec. 204	11,127,563.80		11,127,563.80	11,127,563.80			
Total	801,506,283.22	288,431,119.00	1,089,937,402.22	892,106,950.22	197,830,452.00		142,457,360.00
TRANSACTIONS OF THE INTERSTATE COMMERCE COMMISSION UNDER SECTION 15 (A), INTERSTATE COMMERCE ACT (General railroad contingent fund)							
Accumulated total—							
June 30, 1925		5,790,343.33	5,790,343.33	5,790,292.70		50.63	5,790,292.70
June 30, 1926		7,008,583.36	7,008,583.36	7,008,540.75		42.61	7,008,540.75
June 30, 1927 (estimated)		9,008,583.36	9,008,583.36	9,008,583.36			9,008,583.36
June 30, 1928 (estimated)		12,008,583.36	12,008,583.36	12,008,583.36			12,008,583.36
UNITED STATES RAILROAD ADMINISTRATION (Acts Mar. 21, 1918, as amended—Federal control act; and Feb. 28, 1920, as amended—transportation act)							
Accumulated total:							
June 30, 1925	2,104,264,572.56	2,296,935,062.55	4,401,199,635.11	3,553,540,493.20	804,253,553.82	43,405,588.09	143,656,735.45
June 30, 1926	2,106,264,572.56	2,317,477,760.69	4,423,742,333.25	3,657,564,086.45	821,047,334.59	45,130,912.21	121,841,151.74
Estimated, June 30, 1927	2,107,264,572.66	2,340,045,992.25	4,447,310,564.81	3,569,114,086.45	843,615,566.15	44,580,912.21	118,150,628.36
Estimated, June 30, 1928	2,108,264,572.66	2,345,595,766.25	4,453,860,338.81	3,560,314,080.45	849,140,340.15	44,405,912.21	118,046,928.36

No. 8.—*Summary statements of various accounts, funds, and authorizations*—Continued

	Receipts		Total available	Expenditures			Estimated value all assets, exclusive of cash balance
	Advances from appropriations	All other		Total expended	Deposited to credit miscellaneous receipts and repayment of appropriations	Cash balance	
WAR FINANCE CORPORATION FUND (Acts May 5, 1918, and Aug. 24, 1921)							
Accumulated total:							
Nov. 30, 1925	$500,000,000.00	$3,814,477,047.79	$4,314,477,047.79	$3,790,842,688.29	$499,000,000.00	$24,634,359.50	$40,154,378.06
June 30, 1926						34,003,996.57	
Oct. 25, 1926							27,826,523.07
Estimated, June 30, 1927						59,003,986.57	
Estimated, June 30, 1928						60,603,996.57	
UNITED STATES SHIPPING BOARD AND UNITED STATES SHIPPING BOARD EMERGENCY FLEET CORPORATION (Acts Sept. 7, 1916; July 15, 1918; June 5, 1920; Mar. 4, 1921)							
Accumulated total June 30:							
1925	3,600,274,473.29	1,813,390,822.40	5,413,665,295.69	5,248,153,747.59	54,493,026.02	111,018,522.08	186,201,112.44
1926	3,627,377,206.44	1,923,615,759.58	5,550,992,966.02	5,374,470,879.20	54,493,026.02	122,029,060.80	170,418,910.60
1927 (estimated)	3,641,575,780.44	2,028,615,759.58	5,670,191,540.02	5,494,144,243.46	54,577,296.56	121,470,000.00	155,000,000.00
1928 (estimated)	3,653,865,780.44	2,123,615,759.58	5,777,481,540.02	5,610,835,540.02	54,600,000.00	112,046,000.00	139,200,000.00
UNITED STATES GRAIN CORPORATION (Act Mar. 4, 1919)							
Status July 1, 1919	[12] (150,000,000.00)					97,952,315.31	69,838,240.40
Fiscal year 1920	350,000,000.00	1,037,210,018.32	1,485,005,249.63	1,004,807,808.19	350,000,000.00	130,197,441.44	29,548,244.88
Status June 30, 1926						[13] 225,535.33	
UNITED STATES SUGAR EQUALIZATION BOARD (INC.) (Executive Order July 8, 1918)							
Total to July 13, 1926	5,000,000.00	41,767,983.04	46,737,983.04	5,367,361.70	41,370,621.34		198.28

[12] Succeeded United States Food Administration Grain Corporation, July 1, 1919; $150,000,000 capital stock owned by United States.

[13] Deposited in United States Treasury $538,937,791.41 ($482,078,988.55 in cash and $56,858,802.49 in obligations of foreign governments).

No. 8.—*Summary statements of various accounts, funds, and authorizations*—Continued

	Total authorized	Total appropriated	Total contributed	Total available	Expended		
					From appropriated funds	From contributed funds	Total
COOPERATIVE CONSTRUCTION OF RURAL POST ROADS (AGRICULTURE) (Act July 11, 1916)							
Accumulated total June 30—							
1925	$690,000,000.00	$493,300,000.00		$493,300,000.00	$420,799,622.00		$420,799,622.00
1926	840,000,000.00	591,200,000.00		591,200,000.00	510,106,015.00		510,106,015.00
1927 (estimated)	840,000,000.00	680,000,000.00		680,000,000.00	595,100,000.00		595,100,000.00
1928 (estimated)	840,000,000.00	765,000,000.00		765,000,000.00	680,100,000.00		680,100,000.00
FOREST ROAD DEVELOPMENT AND HIGHWAYS (AGRICULTURE) (Act Nov. 9, 1921)							
Accumulated total June 30—							
1925	43,000,000.00	28,000,000.00	$12,740,135.00	40,740,135.00	22,124,807.00	$12,740,135.00	34,864,942.00
1926	58,000,000.00	31,775,000.00	14,418,962.00	46,193,962.00	30,577,885.00	14,418,962.00	44,996,847.00
1927 (estimated)	58,000,000.00	36,775,000.00	15,919,000.00	52,694,000.00	40,495,294.00	15,919,000.00	56,414,294.00
1928 (estimated)	58,000,000.00						
RIVER AND HARBOR IMPROVEMENTS (WAR) (Lump-sum appropriations only) ("Maintenance and improvement of existing river and harbor works")							
Accumulated total June 30—							
1925		214,202,462.24	11,765,260.20	225,967,722.44	191,578,758.75	11,636,893.90	203,315,652.65
1926		254,202,462.24	12,491,291.62	266,693,753.86	237,841,876.53	12,390,544.87	250,232,421.40
1927 (estimated)		304,202,462.24	13,290,000.00	317,492,462.24	287,000,000.00	13,150,000.00	300,150,000.00
1928 (estimated)		353,897,128.24	14,100,000.00	367,997,128.24	335,000,000.00	13,960,000.00	348,900,000.00
MISSISSIPPI RIVER FLOOD CONTROL (WAR) (Acts Mar. 1, 1917; Mar. 4, 1923)							
Accumulated total June 30—							
1925	105,000,000.00	55,000,000.00	12,354,742.63	67,354,742.63	54,730,747.35	11,814,869.11	66,545,616.46
1926	105,000,000.00	65,000,000.00	14,051,872.09	79,051,872.09	64,997,138.90	13,716,099.50	78,713,234.40
1927 (estimated)	105,000,000.00	75,000,000.00	15,700,000.00	90,700,000.00	74,441,445.00	15,510,000.00	89,951,445.00
1928 (estimated)	105,000,000.00	84,939,000.00	17,500,000.00	102,439,000.00	84,380,445.00	17,200,000.00	101,580,445.00
SACRAMENTO RIVER FLOOD CONTROL (WAR) (Act Mar. 1, 1917)							
Accumulated total June 30—							
1925	11,200,000.00	3,069,900.00	3,070,000.00	6,139,900.00	2,816,125.46	2,816,125.46	5,632,250.92
1926	11,200,000.00	3,569,900.00	3,570,000.00	7,139,900.00	3,244,287.05	3,244,287.05	6,488,574.00
1927 (estimated)	11,200,000.00	3,969,900.00	3,970,000.00	7,939,900.00	3,695,000.00	3,695,000.00	7,390,000.00
1928 (estimated	11,200,000.00	4,469,900.00	4,470,000.00	8,939,900.00	4,195,000.00	4,195,000.00	8,390,000.00
ROADS IN ALASKA (WAR) (Acts Mar. 3, 1913; June 30, 1921)							
Accumulated total June 30—							
1925		[14] 2,910,714.83 [15] 5,725,600.00	589,804.94	9,226,119.77	8,636,314.83	589,804.94	9,226,119.77
1926		[14] 3,060,090.18 [15] 6,625,600.00	726,123.05	10,411,813.23	9,685,690.18	726,123.05	10,411,813.23
1927 (estimated)		[14] 3,185,000.00 [15] 7,525,600.00	816,000.00	10,526,600.00	10,710,600.00	816,000.00	10,526,600.00
1928 (estimated)		[14] 3,310,000.00 [15] 8,420,110.00	916,000.00	12,646,610.00	11,730,110.00	916,000.00	12,646,110.00

[14] "Wagon roads, bridges, and trails, Alaska fund," act Mar. 3, 1913.

[15] "Construction and maintenance of roads, bridges, and trails, Alaska."

No. 8.—*Summary statements of various accounts, funds, and authorizations*—Continued

Fiscal year	Receipts			Total, including previous fiscal year balance	Expenditures			Balance
	From appropriations	From salary deductions	Loans, interest, etc.		Refunds	Annuities, etc.[16]	Invested (cost)	
CIVIL SERVICE RETIREMENT FUND (INTERIOR) (Act May 22, 1920)								
1921		$12, 513, 636. 69	$72, 752. 68	$12, 586, 389. 37	$322, 964. 07	$2, 777, 035. 93	$8, 000, 000. 00	$1, 486, 389. 37
1922		14, 071, 553. 97	610, 940. 73	16, 168, 884. 07	2, 163, 086. 92	4, 109, 064. 37	9, 190, 605. 64	706, 127. 14
1923		14, 112, 827. 70	1, 042, 781. 58	15, 861, 736. 42	2, 677, 851. 58	4, 992, 331. 50	8, 095, 065. 11	96, 488. 23
1924		15, 109, 451. 49	1, 532, 819. 49	16, 738, 759. 21	2, 720, 010. 70	5, 914, 773. 39	8, 018, 551. 57	85, 423. 55
1925		17, 905, 070. 98	2, 123, 796. 71	20, 114, 291. 24	2, 542, 389. 30	6, 387, 344. 29	9, 697, 449. 76	1, 487, 116. 89
1926		17, 871, 530. 80	2, 302, 161. 06	21, 660, 808. 75	3, 443, 864. 32	6, 774, 023. 74	10, 872, 854. 96	570, 065. 73
Total		91, 584, 071. 63	7, 685, 252. 25		13, 870, 157. 89	30, 954, 573. 22	53, 874, 527. 04	
1927 (estimated)		21, 316, 000. 00	2, 527, 881. 00		4, 320, 000. 00	9, 830, 000. 00	11, 300, 000. 00	
1928 (estimated)		22, 800, 000. 00	2, 886, 651. 00		5, 250, 000. 00	10, 797, 000. 00	9, 556, 000. 00	
FOREIGN SERVICE RETIREMENT FUND (STATE) (Act May 24, 1924)								
1925		142, 175. 00	3, 935. 12	146, 110. 12	237. 03	59, 762. 97	82, 568. 91	3, 541. 21
1926		152, 207. 30	8, 535. 95	164, 284. 46	1, 952. 03	61, 994. 22	100, 033. 44	304. 77
Total		294, 382. 30	12, 471. 07		2, 189. 06	121, 757. 19	182, 602. 35	
1927 (estimated)		151, 072. 65	11, 664. 52			64, 825. 40	97, 911. 77	
1928 (estimated)		151, 072. 65	15, 876. 41			65, 216. 65	101, 732. 41	
DISTRICT OF COLUMBIA TEACHERS' RETIREMENT FUND (Acts Jan. 15, 1920; June 5, 1920)								
1920	$30, 000. 00	58, 366. 78		88, 366. 78	182. 30	1, 364. 76	43, 033. 71	43, 786. 01
1921	50, 000. 00	192, 847. 75	1, 853. 53	288, 487. 29	5, 509. 16	26, 706. 79	156, 894. 44	99, 376. 90
1922	[17] 13, 164. 76	202, 782. 54	12, 134. 21	301, 128. 99	8, 635. 15	26, 627. 69	228, 362. 71	37, 503. 44
1923	41, 000. 00	209, 247. 98	21, 369. 19	309, 120. 61	17, 539. 57	46, 416. 70	189, 051. 27	56, 113. 07
1924	31, 031. 19	222, 136. 81	30, 410. 99	339, 692. 06	21, 697. 36	52, 776. 21	231, 341. 85	33, 876. 64
1925	68, 755. 18	260, 826. 36	40, 660. 20	404, 118. 38	26, 661. 96	69, 867. 11	254, 796. 42	52, 792. 89
1926	60, 807. 86	263, 919. 72	19, 471. 88	426, 992. 35	31, 736. 61	64, 191. 58	295, 741. 13	35, 323. 03
Total	268, 429. 47	1, 410, 128. 04	155, 900. 00		111, 962. 11	287, 950. 84	1, 399, 221. 53	
1927 (estimated)		280, 000. 00	52, 000. 00		31, 000. 00	108, 000. 00	280, 000. 00	
1928 (estimated)		286, 000. 00	52, 500. 00		31, 000. 00	120, 000. 00	295, 000. 00	
ADJUSTED SERVICE CERTIFICATE FUND (U. S. VETERANS' BUREAU) (Act May 19, 1924)						*Certificate payments*		
1925	100, 000, 000. 00		57, 643. 84	100, 057, 643. 84		4, 657, 643. 84	95, 400, 000. 00	
1926	120, 000, 000. 00		3, 819, 331. 50	123, 819, 331. 50		15, 319, 331. 50	108, 500, 000. 00	
Total	220, 000, 000. 00		3, 876, 975. 34			19, 976, 975. 34	203, 900, 000. 00	
1927 (estimated)	116, 000, 000. 00		7, 783, 000. 00			18, 655, 925. 00	105, 127, 075. 00	
1928 (estimated)	112, 000, 000. 00		11, 667, 000. 00			19, 147, 000. 00	104, 520, 000. 00	
GOVERNMENT LIFE INSURANCE FUND (U. S. VETERANS' BUREAU) (Acts Dec. 24, 1919; Mar. 4, 1923; June 7, 1924)		*Premiums, etc.*			*Dividends*	*Claims, loans, etc.*		
1920		10, 109, 318. 60	[18] 25, 233. 58	10, 084, 085. 02		47, 457. 08	10, 015, 021. 71	21, 606. 23
1921		22, 051, 778. 15	875, 404. 26	22, 948, 788. 64	40, 000. 00	2, 489, 624. 08	20, 282, 378. 87	136, 785. 69
1922		30, 312, 457. 02	1, 926, 517. 99	32, 375, 760. 70	1, 719, 066. 89	5, 873, 104. 79	24, 396, 217. 49	387, 371. 53
1923		33, 509, 066. 48	2, 679, 420. 22	36, 575, 858. 23	1, 665, 000. 00	7, 593, 108. 47	26, 602, 654. 70	715, 095. 06
1924		37, 447, 467. 71	4, 038, 515. 88	42, 201, 078. 65	2, 224, 992. 37	9, 535, 548. 48	29, 964, 772. 32	475, 765. 48
1925		42, 040, 623. 99	4, 659, 258. 43	47, 175, 647. 90	2, 719, 988. 94	12, 132, 643. 73	31, 895, 875. 00	427, 140. 23
1926		49, 027, 040. 72	6, 480, 976. 84	55, 935, 157. 79	2, 724, 987. 05	14, 795, 143. 52	37, 846, 769. 40	568, 257. 82
Total		224, 497, 752. 67	20, 634, 860. 04		11, 094, 035. 25	52, 466, 630. 15	181, 003, 689. 49	
1927 (estimated)		52, 650, 000. 00	9, 001, 866. 00		3, 100, 000. 00	15, 820, 000. 00	42, 731, 866. 00	
1928 (estimated)		57, 600, 000. 00	10, 950, 000. 00		3, 600, 000. 00	19, 400, 000. 00	45, 550, 000. 00	

[16] Includes unexpended balances to credit of disbursing officers.
[17] Excess debit, deduct.
[18] Interest receivable (uncollected), deduct

No. 8.—*Summary statements of various accounts, funds, and authorizations*—Continued

ALIEN PROPERTY CUSTODIAN—TRUST PROPERTY

(Act Oct. 6, 1917)

	Cash			Estimated value of assets other than cash		
	Received	Expended	Balance	Received	Returned in kind	Remaining on hand
Total to June 30, 1925	$314,138,000	$123,400,000	$180,738,000	$261,000,000	$169,000,000	$92,000,000
Total to June 30, 1926	323,975,000	143,400,000	180,575,000	261,225,000	179,400,000	81,825,000
Total to June 30, 1927	333,000,000	158,000,000	175,000,000	261,500,000	191,500,000	70,000,000
Total to June 30, 1928	340,000,000	170,000,000	170,000,000	261,500,000	191,500,000	70,000,000

REPLACING APPROPRIATIONS (WAR)

Appropriation	Total available July 1, 1925	Accrued during fiscal year 1926	Total available for expenditure, fiscal year 1926	Expended during fiscal year 1926	Unpaid authorized obligations July 1, 1926	Lapsed fiscal year 1926	Total available July 1, 1926
Act Apr. 23, 1904, 33 Stat. 276							
Replacing ordnance and ordnance stores:							
1925–26	$894,779.53	$681,674.03	$1,576,453.56	$482,058.69	$1,093,311.52	$1,083.35	
1926–27		788,182.42	788,182.42	7,207.94	335,970.61		$445,003.87
Act Apr. 27, 1914, 38 Stat. 353							
Replacing Signal Corps supplies and equipment:							
1925–26	102,558.30	65,788.80	168,347.10	8,515.35	159,104.97	726.78	
1926–27		112,549.92	112,549.92	910.74	8,790.37		102,848.81
Act Mar. 23, 1919, 36 Stat. 357							
Replacing regular supplies of the Army:							
1925–26	649,886.74	156,081.53	805,905.27	709,834.25	94,834.62	1,236.40	
1926–27		656,342.32	656,342.32	101,448.37	244,937.55		309,956.40
Replacing clothing and equipage:							
1925–26	2,182,083.52	651,543.21	2,833,626.73	2,037,327.96	794,417.62	1,881.15	
1926–27		2,396,692.61	2,396,692.61	1,488.30	1,085,181.67		1,310,022.64
Replacing water and sewers at military posts:							
1925–26	12,261.18	3,123.61	15,384.79	3,969.47	10,722.41	692.91	
1926–27		16,227.99	16,227.99				16,227.99
Replacing Army transportation:							
1925–26	322,512.62	106,671.50	429,184.12	389,253.79	39,686.96	243.37	
1926–27		452,738.88	452,738.88	140,740.84	139,392.02		172,605.02
Act Apr. 27, 1914, 38 Stat. 361							
Subsistence of the Army, 1926		5,446,191.28	8,556,181.73	8,556,181.73			
Transferred from 1925		3,109,990.45					
Act July 9, 1918							
Replacing engineer equipment of troops, 1926–27		508.76	508.76		508.76		
Act June 12, 1906, 34 Stat. 256							
Replacing medical supplies:							
1925–26	236,896.30	94,568.69	331,464.99	317,797.09	13,385.04	282.86	
1926–27		344,191.10	344,191.10	18,186.21	220,378.56		105,626.33
Act May 12, 1917, 40 Stat. 67							
Arms, uniforms, equipment, etc., for field service, National Guard:							
1925–26	25,482.67	10,374.26	35,856.93	6,261.12	29,580.41	15.40	
1926–27		147,624.51	147,624.51	281.02	99,798.04		47,545.45
Act Mar. 3, 1875, 18 Stat. 388							
Ordnance material, proceeds of sales (special fund)	354,573.01	182,577.81	480,409.70	46,536.82	100,656.08		333,216.80
Returned to surplus		56,741.12					

BUDGET STATEMENT NO. 9

Summary of estimates of appropriations, classified by governmental functions, fiscal year 1928, compared with appropriations for fiscal year 1927, exclusive of the Postal Service

Function	Estimates of appropriations, 1928		Appropriations, 1927		Increase over appropriations for 1927 (+), decrease (−)
	Amount	Per cent	Amount	Per cent	
A. General functions:					
1. Legislative	$10, 467, 398. 76	0. 32	$10, 460, 559. 00	0. 32	+$6, 839. 76
2. Judicial	13, 363, 309. 50	. 41	12, 116, 982. 00	. 37	+1, 246, 327. 50
3. Executive	438, 460. 00	. 01	819, 460. 00	. 03	−381, 000. 00
4. General administration—					
1. Financial administration	63, 813, 065. 00	1. 96	63, 342, 158. 27	1. 93	+470, 906. 73
2. Government supply services	11, 638, 732. 00	. 36	12, 015, 895. 00	. 37	−377, 163. 00
3. Public buildings service	14, 835, 293. 00	. 45	16, 843, 019. 57	. 52	−2, 007, 726. 57
4. Civil pensions and allowance administration	220, 740. 00	. 01	220, 540. 00	. 01	+200. 00
5. Institutional and general expenses [1]	2, 822, 823. 00	. 09	2, 817, 900. 00	. 09	+4, 923. 00
Total, general administration	93, 330, 653. 00	2. 87	95, 239, 512. 84	2. 92	−1, 908, 859. 84
Total, general functions	117, 599, 821. 26	3. 61	118, 636, 513. 84	3. 64	−1, 036, 692. 58
B. Military functions:					
1. National defense	[2] 568, 160, 715. 00	17. 45	566, 941, 352. 16	17. 40	+1, 219, 362. 84
2. Special war agencies	98, 000. 00	. 00	130, 650. 00	. 00	−32, 650. 00
3. Military pensions; retirement pay, annuities; World War allowances and life-insurance claims	733, 478, 850. 00	22. 52	686, 475, 187. 00	21. 06	+47, 003, 663. 00
Total, military functions	1, 301, 737, 565. 00	39. 97	1, 253, 547, 189. 16	38. 46	+48, 190, 375. 84
C. Civil functions:					
1. Foreign relations and protection of American interests abroad	11, 778, 120. 13	. 36	17, 167, 653. 32	. 53	−5, 389, 533. 19
2. General law enforcement	42, 064, 420. 00	1. 29	42, 041, 361. 00	1. 29	+23, 059. 00
3. Provision for control of currency and banking	6, 820, 850. 00	. 21	7, 175, 270. 00	. 22	−354, 420. 00
4. Administration of Indian Affairs	13, 551, 265. 00	. 42	13, 887, 060. 00	. 43	−335, 795. 00
5. Administration of public domain	26, 169, 331. 00	. 81	23, 664, 861. 00	. 73	+2, 504, 470. 00
6. Promotion and regulation of commerce and industry	18, 545, 109. 00	. 57	14, 651, 876. 00	. 45	+3, 893, 233. 00
7. Promotion, regulation, and operation of marine transportation	40, 141, 233. 00	1. 23	50, 001, 369. 00	1. 53	−9, 860, 136. 00
8. Promotion and regulation of land transportation	6, 105, 767. 00	. 19	6, 153, 957. 00	. 19	−48, 190. 00
9. Promotion and regulation of agriculture	35, 583, 535. 00	1. 09	33, 812, 109. 00	1. 05	+1, 771, 426. 00
10. Promotion and regulation of fisheries	1, 789, 568. 00	. 06	1, 789, 253. 00	. 05	+315. 00
11. Promotion of labor interests	4, 806, 936. 00	. 15	4, 841, 218. 00	. 15	−34, 282. 00
12. Immigration and naturalization	6, 955, 840. 00	. 21	6, 984, 705. 00	. 22	−28, 865. 00
13. Promotion of public health	16, 554, 238. 28	. 51	17, 488, 582. 32	. 53	−934, 344. 04
14. Promotion of public education	12, 079, 930. 00	. 37	11, 908, 620. 00	. 36	+171, 310. 00
15. Science and research	13, 295, 128. 00	. 41	12, 841, 529. 00	. 39	+453, 599. 00
16. Public works—					
1. General supervision, design and overhead	1, 767, 300. 00	. 05	1, 812, 505. 00	. 05	−45, 205. 00
2. Public improvements	159, 753, 600. 00	4. 91	158, 116, 600. 00	4. 85	+1, 637, 000. 00
3. Government plant additions	2, 440, 500. 00	. 07	15, 466, 940. 00	. 48	−13, 026, 440. 00
Total, public works	163, 961, 400. 00	5. 03	175, 396, 045. 00	5. 38	−11, 434, 645. 00
17. Revenue-producing enterprises	6, 469, 080. 00	. 20	6, 334, 261. 00	. 19	+134, 819. 00
18. Local government	42, 784, 112. 00	1. 31	41, 769, 599. 00	1. 28	+1, 014, 513. 00
19. Relief expenditures	12, 000. 00	. 00	12, 000. 00	. 00	----------
Total, civi functions	469, 467, 862. 41	14. 42	487, 921, 328. 64	14. 97	−18, 453, 466. 23

[1] Salaries and expenses of the several departments not directly chargeable to any productive function.
[2] Exclusive of contract authorizations and allotments from the naval supply account of approximately $5,900,000.

No. 9.—*Summary of estimates of appropriations, classified by governmental functions, fiscal year 1928, compared with appropriations for fiscal year 1927, exclusive of the Postal Service*—Continued

Function	Estimates of appropriations, 1928		Appropriations, 1927		Increase over appropriations for 1927 (+), decrease (−)
	Amount	Per cent	Amount	Per cent	
D. Nonfunctional appropriations:					
1. Refunds, losses, contingencies, and miscellaneous	$26, 233, 000. 00	0. 81	$22, 228, 000. 00	0. 68	+$4, 005, 000. 00
2. Fixed debt charges [1]—					
1. Public-debt retirements from "ordinary" receipts	563, 629, 560. 93	17. 31	569, 981, 804. 84	17. 49	−6, 352, 243. 91
2. Interest on the public debt	755, 000, 000. 00	23. 18	785, 000, 000. 00	24. 09	−30, 000, 000. 00
Total, fixed debt charges [1]	1, 318, 629, 560. 93	40. 49	1, 354, 981, 804. 84	41. 58	−36, 352, 243. 91
3. Trust funds	22, 934, 200. 00	. 70	21, 907, 257. 00	. 67	+1, 026, 943. 00
Total, nonfunctional appropriations	1, 367, 796, 760. 93	42. 00	1, 399, 117, 061. 84	42. 93	−31, 320, 300. 91
Grand total	3, 256, 602, 009. 60	100. 00	3, 259, 222, 093. 48	100. 00	−2, 620, 083. 88
RECAPITULATION					
General functions	117, 599, 821. 26	3. 61	118, 636, 513. 84	3. 64	−1, 036, 692. 58
Military functions	1, 301, 737, 565. 00	39. 97	1, 253, 547, 189. 16	38. 46	+48, 190, 375. 84
Civil functions	469, 467, 862. 41	14. 42	487, 921, 328. 64	14. 97	−18, 453, 466. 23
Nonfunctional appropriations	1, 367, 796, 760. 93	42. 00	1, 399, 117, 061. 84	42. 93	−31, 320, 300. 91
Grand total	3, 256, 602, 009. 60	100. 00	3, 259, 222, 093. 48	100. 00	−2, 620, 083. 88

[1] Excludes public-debt redemptions to be made from the general fund.

NOTE.—Definitions of governmental functions are given on p. A3.

BUDGET STATEMENT No. 10

Summary of estimates of appropriations, by "character and objects of expenditure" [1] for the fiscal year 1928, compared with appropriations for the fiscal year 1927, exclusive of the Postal Service

Character and objects of expenditure	Estimates of appropriations, 1928		Appropriations, 1927		Increase over appropriations for 1927 (+), decrease (−)
	Amount	Per cent	Amount	Per cent	
Current expenses:					
01. Personal services [2]	$482,231,461.41	14.81	$479,290,976.81	14.70	+$2,940,484.60
02. Supplies and materials	95,790,373.58	2.94	93,747,756.54	2.88	+2,042,617.04
03. Subsistence and support of persons (service)	9,406,325.70	.29	9,775,077.00	.30	−368,751.30
04. Subsistence and care of animals and storage and care of vehicles (service)	186,973.39	.01	168,593.04	.01	+18,380.35
05. Communication service	3,696,002.64	.11	3,536,913.44	.11	+159,089.30
06. Travel expenses	37,060,588.80	1.14	38,229,008.96	1.17	−1,168,420.16
07. Transportation of things (service)	12,387,668.34	.38	11,609,203.16	.35	+778,465.18
08. Printing, engraving, lithographing, binding, photographing, and typewriting (service)	10,638,314.22	.33	10,963,058.84	.34	−324,744.62
09. Advertising and publication of notices (service)	149,784.02	.01	137,790.00	.01	+11,994.02
10. Furnishing of heat, light, power, water, and electricity (service)	6,204,338.27	.19	6,075,070.27	.19	+129,268.00
11. Rents	7,558,049.84	.23	7,124,343.11	.22	+433,706.73
12. Repairs and alterations	58,244,924.34	1.79	59,614,446.48	1.83	−1,369,522.14
13. Special and miscellaneous current expenses	20,676,525.07	.63	32,341,412.36	.99	−11,664,887.29
14. Maintenance and operation of naval shore stations	66,473,231.00	2.04	64,601,690.00	1.98	+1,871,541.00
15. Maintenance and operation of fleet	106,440,851.00	3.27	108,157,640.00	3.32	−1,716,789.00
16. Miscellaneous naval operating charges	28,884,792.00	.89	25,797,193.00	.79	+3,087,599.00
Total current expenses	946,030,203.62	29.06	951,170,173.01	29.19	−5,139,969.39
Fixed charges:					
20. Interest	755,211,100.00	23.19	785,208,800.00	24.09	−29,997,700.00
21. Pensions, retirement salaries, annuities, and World War allowances	646,260,286.00	19.84	598,162,691.00	18.35	+48,097,595.00
22. Grants, subsidies, and contributions	101,564,854.21	3.12	101,785,661.64	3.12	−220,807.43
Total fixed charges	1,503,036,240.21	46.15	1,485,157,152.64	45.56	+17,879,087.57
Acquisition of property:					
30. Plant and equipment	61,346,098.74	1.88	65,797,466.43	2.02	−4,451,367.69
31. Land and interests in land	1,031,666.00	.03	7,570,251.37	.23	−6,538,585.37
32. Structures and parts and nonstructural improvements to land (includes fixed equipment)	76,823,926.36	2.36	79,795,340.12	2.45	−2,971,413.76
33. Stores purchased for resale	48,210.00	.00	27,010.00	.00	+21,200.00
34. General stores	15,872,000.00	.49	9,717,450.00	.30	+6,154,550.00
Total acquisition of property	155,121,901.10	4.76	162,907,517.92	5.00	−7,785,616.82
Payment of debt:					
40. Public-debt redemptions and purchases	563,629,560.93	17.31	569,981,804.84	17.49	−6,352,243.91
Payments for rights and obligations:					
51. Treaty obligations	483,220.00	.01	6,393,220.00	.20	−5,910,000.00
52. Repayments of deposits	17,630,500.00	.54	16,386,000.00	.50	+1,244,500.00
53. Refunds, awards, and indemnities	32,150,514.74	.99	26,011,996.00	.80	+6,138,518.74
Total payments for rights and obligations	50,264,234.74	1.54	48,791,216.00	1.50	+1,473,018.74
Reserve			4,682,101.07	.14	−4,682,101.07
Total, General Government	3,218,082,140.60	98.82	3,222,689,965.48	98.88	−4,607,824.88
District of Columbia	38,519,869.00	1.18	36,532,128.00	1.12	+1,987,741.00
Grand total	3,256,602,009.60	100.00	3,259,222,093.48	100.00	−2,620,083.88
RECAPITULATION					
Current expenses	946,030,203.62	29.06	951,170,173.01	29.19	−5,139,969.39
Fixed charges	1,503,036,240.21	46.15	1,485,157,152.64	45.56	+17,879,087.57
Acquisition of property	155,121,901.10	4.76	162,907,517.92	5.00	−7,785,616.82
Payment of debt	563,629,560.93	17.31	569,981,804.84	17.49	−6,352,243.91
Payments for rights and obligations	50,264,234.74	1.54	48,791,216.00	1.50	+1,473,018.74
Reserve			4,682,101.07	.14	−4,682,101.07
Total, General Government	3,218,082,140.60	98.82	3,222,689,965.48	98.88	−4,607,824.88
District of Columbia	38,519,869.00	1.18	36,532,128.00	1.12	+1,987,741.00
Grand total	3,256,602,009.60	100.00	3,259,222,093.48	100.00	−2,620,083.88

[1] For definitions of objects, see General Accounting Office Bulletin No. 1, dated May 11, 1922.
[2] Exclusive of personal services chargeable to the manufacture and repair of equipment or the building and repair of structures, etc.

BUDGET STATEMENT NO. 11

Summary of expenditures by character and objects, fiscal years 1926 to 1923, including the Postal Service

Character and objects of expenditure	1926	1925	1924	1923
Current expenses:				
01. Personal services	$989, 142, 329. 56	$951, 325, 200. 64	$877, 005, 922. 27	$858, 538, 121. 09
02. Supplies and materials	100, 372, 480. 22	101, 534, 381. 91	91, 961, 529. 00	90, 596, 637. 37
03. Subsistence and support of persons (service)	10, 218, 291. 60	11, 751, 958. 20	12, 211, 272. 89	11, 975, 354. 22
04. Subsistence of animals and care of vehicles (service)	150, 748. 59	226, 814. 24	412, 109. 99	287, 575. 20
05. Communication service	3, 852, 844. 67	3, 867, 806. 11	3, 751, 192. 69	3, 716, 047. 41
06. Travel expenses	37, 995, 475. 62	38, 437, 015. 05	39, 366, 687. 56	38, 060, 446. 02
07. Transportation of things (service)	147, 169, 416. 84	149, 984, 094. 29	148, 806, 971. 27	140, 714, 910. 39
08. Printing, engraving, binding, and typewriting (service)	10, 179, 468. 06	12, 582, 875. 42	12, 745, 354. 77	13, 996, 290. 15
09. Advertising and publication of notices (service)	114, 777. 80	131, 045. 64	184, 140. 40	379, 724. 66
10. Furnishing of heat, light, power, etc. (service)	9, 437, 079. 33	9, 263, 517. 79	8, 761, 324. 98	9, 123, 885. 95
11. Rents	21, 213, 693. 87	20, 415, 767. 08	19, 482, 380. 46	17, 893, 206. 40
12. Repairs and alterations	62, 801, 634. 10	56, 818, 894. 20	46, 254, 789. 36	43, 635, 922. 14
13. Special and miscellaneous current expenses	32, 665, 773. 12	10, 655, 609. 92	11, 214, 019. 38	10, 913, 961. 37
14. Maintenance and operation of naval shore stations	65, 648, 930. 01	63, 267, 310. 47	63, 192, 200. 93	57, 967, 316. 23
15. Maintenance and operation of fleet	104, 294, 455. 00	137, 820, 113. 47	156, 531, 407. 63	182, 856, 604. 00
16. Miscellaneous naval operating charges	27, 575, 846. 00	25, 913, 645. 00	24, 075, 286. 30	24, 638, 947. 96
Total current expenses	1, 622, 833, 244. 39	1, 593, 996, 049. 43	1, 515, 956, 589. 88	1, 505, 294, 950. 56
Fixed charges:				
20. Interest	831, 619, 117. 16	881, 994, 328. 21	940, 843, 662. 76	1, 056, 169, 111. 49
21. Pensions, retirement, annuities, and allowances	643, 727, 618. 16	554, 603, 109. 03	568, 177, 285. 32	644, 744, 753. 88
22. Grants, subsidies, and contributions	116, 136, 986. 79	125, 655, 381. 66	109, 247, 007. 40	96, 379, 686. 55
Total fixed charges	1, 591, 483, 722. 11	1, 562, 252, 818. 90	1, 618, 267, 955. 48	1, 797, 293, 551. 92
Acquisition of property:				
30. Plant and equipment	61, 472, 370. 56	72, 015, 046. 85	80, 875, 731. 92	73, 134, 871. 64
31. Lands and interest in land	1, 949, 968. 63	2, 405, 376. 10	864, 755. 04	1, 975, 400. 61
32. Structures, improvements to land, and fixed equipment	64, 628, 025. 49	67, 498, 650. 36	65, 857, 485. 58	55, 632, 200. 64
33. Stores purchased for resale	31, 744. 19	1, 391, 654. 20	1, 968, 860. 35	79, 410. 90
34. General stores	19, 662, 045. 00	12, 830, 014. 00	16, 010, 072. 12	21, 704, 317. 06
Total acquisition of property	147, 744, 153. 87	156, 140, 741. 51	165, 576, 905. 01	152, 526, 200. 85
Payment of debt:				
40. Public-debt redemptions and purchases paid from ordinary receipts [1]	487, 376, 050. 69	464, 535, 845. 89	456, 344, 197. 64	402, 081, 677. 15
Payments for rights and obligations:				
50. Investments	170, 764, 539. 20	143, 101, 608. 22	48, 016, 398. 70	35, 183, 991. 61
51. Treaty obligations	473, 156. 36	5, 479, 731. 31	5, 554, 477. 70	8, 449, 212. 59
52. Repayments of deposits	35, 197, 540. 10	24, 447, 798. 36	24, 360, 235. 77	23, 699, 237. 76
53. Refunds, awards, and indemnities	217, 108, 885. 28	180, 424, 973. 38	172, 816, 562. 00	165, 000, 145. 21
Total payments for rights and obligations	423, 544, 120. 94	353, 454, 111. 27	250, 747, 674. 17	232, 332, 587. 17
Total, General Government	4, 272, 981, 292. 00	4, 130, 379, 567. 00	4, 006, 893, 322. 18	4, 089, 528, 967. 65
District of Columbia	34, 707, 744. 32	32, 971, 007. 27	26, 106, 535. 55	23, 878, 074. 50
	4, 307, 689, 036. 32	4, 163, 350, 574. 27	4, 032, 999, 857. 73	4, 113, 407, 042. 15
Adjustment to total cash expenditures	−27, 331, 243. 67	−34, 115, 650. 59	+46, 626, 636. 02	−48, 309, 850. 74
Total	4, 280, 357, 792. 65	4, 129, 234, 923. 68	4, 079, 626, 493. 75	4, 065, 097, 191. 41

[1] Exclusive of additional redemptions paid from surplus and balances.

BUDGET STATEMENT No. 12

Summary of expenditures, classified by governmental functions, fiscal year 1928, compared with prior years

[The actual expenditures given are on basis of warrants issued; that is, warrants authorizing withdrawal of cash from Treasury]

Function	Estimated				Actual	
	1928		1927		1926	
	Amount	Per cent	Amount	Per cent	Amount	Per cent
A. General functions:						
1. Legislative	$10, 465, 960. 00	0. 29	$10, 458, 960. 00	0. 29	$10, 479, 832. 86	0. 29
2. Judicial	13, 272, 660. 00	. 37	11, 970, 960. 00	. 33	12, 159, 340. 02	. 34
3. Executive	625, 460. 00	. 02	627, 074. 00	. 02	438, 768. 06	. 01
4. General administration—						
1. Financial administration	64, 990, 318. 00	1. 82	64, 723, 187. 00	1. 77	62, 334, 572. 30	1. 75
2. Government supply services	11, 500, 282. 00	. 32	11, 754, 039. 00	. 32	11, 326, 579. 50	. 32
3. Public buildings service	17, 019, 577. 00	. 48	16, 732, 099. 00	. 46	15, 375, 876. 03	. 43
4. Civil pensions and allowance administration	144, 740. 00	. 01	145, 940. 00	. 01	144, 943. 71	. 01
5. Institutional and general expenses [1]	1, 905, 070. 00	. 05	1, 863, 663. 00	. 05	2, 167, 988. 27	. 06
Total general administration	95, 559, 987. 00	2. 68	95, 218, 928. 00	2. 61	91, 349, 959. 81	2. 57
Total general functions	119, 924, 067. 00	3. 36	118, 275, 922. 00	3. 25	114, 427, 900. 75	3. 21
B. Military functions:						
1. National defense	582, 909, 183. 00	16. 32	592, 631, 137. 00	16. 26	554, 029, 485. 87	15. 52
2. Special war agencies	[2] 2, 904, 000, 00	[2]. 08	[2] 24, 872, 350. 00	[2]. 68	[2] 19, 525, 532. 86	[2]. 54
3. Military pensions; retirement pay; annuities, World War allowances, and life-insurance claims	666, 382, 473. 00	18. 65	679, 840, 589. 00	18. 66	643, 464, 360. 92	18. 02
Total military functions	1, 246, 387, 656. 00	34. 89	1, 247, 599, 376. 00	34. 24	1, 177, 968, 313. 93	33. 00
C. Civil functions:						
1. Foreign relations and protection of American interests abroad	11, 466, 886. 00	. 32	15, 904, 977. 00	. 44	15, 500, 745. 09	. 43
2. General law enforcement	41, 663, 703. 00	1. 17	39, 343, 513. 00	1. 08	37, 345, 780. 58	1. 05
3. Provision for control of currency and banking	7, 816, 850. 00	. 22	7, 819, 100. 00	. 21	6, 975, 707. 26	. 20
4. Administration of Indian affairs	13, 513, 265. 00	. 38	14, 001, 496. 00	. 39	14, 686, 140. 74	. 41
5. Administration of public domain	25, 994, 312. 00	. 73	30, 500, 498. 00	. 84	27, 774, 058. 70	. 77
6. Promotion and regulation of commerce and industry	17, 802, 850. 00	. 50	17, 234, 650. 00	. 47	15, 896, 370. 62	. 45
7. Promotion, regulation, and operation of marine transportation	52, 069, 814. 00	1. 46	54, 009, 191. 00	1. 48	46, 014, 720. 71	1. 29
8. Promotion and regulation of land transportation	7, 304, 967. 00	. 21	9, 789, 337. 00	. 27	8, 850, 440. 06	. 25
9. Postal Service (deficiency in postal revenues)	10, 689, 115. 00	. 30	22, 143, 548. 00	. 61	39, 602, 879. 22	1. 11
10. Promotion and regulation of agriculture	31, 460, 480. 00	. 88	31, 844, 444. 00	. 87	29, 457, 864. 74	. 82
11. Promotion and regulation of fisheries	1, 750, 000. 00	. 05	1, 814, 000. 00	. 05	1, 550, 503. 34	. 04
12. Promotion of labor interests	4, 817, 800. 00	. 13	4, 751, 716. 00	. 13	4, 108, 178. 11	. 12
13. Immigration and naturalization	6, 832, 893. 00	. 19	6, 795, 878. 00	. 19	6, 028, 186. 07	. 17
14. Promotion of public health	18, 887, 366. 00	. 53	18, 626, 872. 00	. 51	18, 419, 907. 23	. 51
15. Promotion of public education	10, 431, 302. 00	. 29	10, 331, 068. 00	. 28	9, 982, 511. 35	. 28
16. Science and research	14, 359, 588. 00	. 40	12, 087, 347. 00	. 33	11, 696, 122. 75	. 33
17. Public works—						
1. General supervision, design, and overhead	484, 800. 00	. 01	495, 015. 00	. 01	392, 622. 02	. 01
2. Public improvements	172, 882, 380. 00	4. 84	180, 099, 397. 00	4. 94	168, 648, 511. 61	4. 73
3. Government plant additions	23, 542, 420. 00	. 66	19, 164, 107. 00	. 53	3, 583, 954. 81	. 10
Total public works	196, 909, 600. 00	5. 51	199, 758, 519. 00	5. 48	172, 625, 088. 44	4. 84
18. Revenue-producing enterprises	9, 172, 189. 00	. 26	9, 972, 754. 00	. 27	8, 305, 389. 87	. 23
19. Local government	44, 376, 569. 00	1. 24	43, 476, 703. 00	1. 20	41, 486, 033. 42	1. 16
20. Relief expenditures	102, 000. 00	. 00	102, 000. 00	. 00	48, 408. 80	. 00
Total civil functions	527, 421, 549. 00	14. 77	550, 307, 611. 00	15. 10	516, 355, 037. 10	14. 46
D. Nonfunctional expenditures:						
1. Refunds, losses, contingencies, and miscellaneous	176, 640, 500. 00	4. 95	171, 851, 961. 00	4. 71	214, 597, 881. 65	6. 01
2. Seed grain loans (investments)	----------	-------	----------	-------	[2] 85, 607. 60	. 00
3. Subscriptions to capital stock Federal intermediate credit banks	----------	-------	12, 000, 000. 00	. 33	----------	-------

[1] Salaries and expenses of the several departments not directly chargeable to any productive function.

[2] Credit.

No. 12.—*Summary of expenditures, classified by governmental functions, fiscal year 1928, compared with prior years*—Con.

Function	Estimated				Actual	
	1928		1927		1926	
	Amount	Per cent	Amount	Per cent	Amount	Per cent
D. Nonfunctional expenditures—Continued.						
4. Fixed debt charges [3]—						
1. Public debt retirements payable from ordinary receipts	$563, 157, 626. 00	15. 76	$566, 155, 647. 00	15. 54	$487, 376, 050. 69	13. 65
2. Interest on the public debt	755, 000, 000. 00	21. 14	785, 000, 000. 00	21. 54	831, 937, 700. 16	23. 31
3. Premium on sinking-fund purchases	471, 935. 00	. 01	3, 826, 158. 00	. 11	5, 267, 173. 32	. 14
Total fixed debt charges [3]	1, 318, 629, 561. 00	36. 91	1, 354, 981, 805. 00	37. 19	1, 324, 580, 924. 17	37. 10
5. Trust funds	183, 045, 881. 00	5. 12	188, 684, 918. 00	5. 18	222, 168, 253. 96	6. 22
Total nonfunctional expenditures	1, 678, 315, 942. 00	46. 98	1, 727, 518, 684. 00	47. 41	1, 761, 261, 452. 18	49. 33
Total expenditures from the Treasury, warrant basis, partially adjusted					3, 570, 012, 703. 96	100. 00
E. Adjustment between cash expenditures and warrant distribution					14, 975, 169. 54	
Total expenditures from the Treasury, cash basis	3, 572, 049, 214. 00	100. 00	3, 643, 701, 593. 00	100. 00	3, 584, 987, 873. 50	
Add Postal Service expenditures, payable from postal revenues	747, 500, 000. 00		705, 000, 000. 00		659, 819, 801. 08	
Total expenditures	4, 319, 549, 214. 00		4, 348, 701, 593. 00		4, 244, 807, 674. 58	

[3] Excludes expenditures out of loan funds liquidating public debt (refunding operations), but includes all redemptions made from ordinary receipts.

NOTE.—Definitions of governmental functions are given on page A3. For years prior to 1925, see Budget Statement No. 9, in Budget for 1926.

Budget Statement No. 13

Comparison of appropriations recommended and appropriations made by Congress, fiscal year 1927, compared with fiscal year 1926, classified by organization units

Organization unit	Appropriations recommended			Appropriations by Congress to July 3, 1926	Increases by Congress (+); decreases (−)
	In budget	Supplemental estimates	Total		
Fiscal year 1927					
Legislative establishment	$16,498,381.70	$1,431,968.37	$17,930,350.07	$17,834,919.57	−$95,430.50
Executive and independent establishments	505,709,859.25	15,282,016.39	520,991,875.64	521,049,936.64	+58,061.00
Department of Agriculture	140,717,758.00	1,030,000.00	141,747,758.00	139,635,823.00	−2,111,935.00
Department of Commerce	30,402,847.00	956,500.00	31,359,347.00	30,632,847.00	−726,500.00
Interior Department	250,967,602.00	2,489,050.00	253,456,652.00	252,962,318.00	−494,334.00
Department of Justice	24,367,027.00	1,759,400.00	26,126,427.00	25,628,707.00	−497,720.00
Department of Labor	8,567,305.00		8,567,305.00	9,561,305.00	+994,000.00
Navy Department	322,869,430.00	497,500.00	323,366,930.00	322,061,975.00	−1,304,955.00
Post Office Department	740,077,563.00	1,624,000.00	741,701,563.00	738,805,303.00	−2,896,260.00
State Department	16,614,932.64	2,375,130.00	18,990,062.64	17,357,062.64	−1,633,000.00
Treasury Department	157,563,713.63	21,718,102.00	179,281,815.63	176,637,465.63	−2,644,350.00
War Department, including Panama Canal	335,641,525.00	14,605,074.00	350,246,599.00	354,345,801.16	+4,099,202.16
District of Columbia	35,626,579.00	1,493,525.00	37,120,104.00	36,532,128.00	−587,976.00
Public debt, principal and interest	1,310,583,398.44	[1] 44,398,406.40	1,354,981,804.84	1,354,981,804.84	
Total, including Postal Service, payable from postal revenues	3,896,207,921.66	109,660,672.16	4,005,868,593.82	3,998,027,396.48	−7,841,197.34
Fiscal year 1926					
Legislative establishment	15,094,545.80	1,875,055.11	16,969,600.91	16,659,321.74	−310,279.17
Executive and independent establishments	457,760,795.00	119,025,727.40	576,786,522.40	578,869,714.40	+2,083,192.00
Department of Agriculture	140,092,750.00	28,606,994.21	168,699,744.21	165,755,953.06	−2,943,791.15
Department of Commerce	28,269,894.00	877,626.60	29,147,520.60	29,326,357.00	+178,836.40
Interior Department	262,257,216.17	16,302,194.92	278,559,411.09	278,874,247.24	+314,836.15
Department of Justice	24,917,822.00	1,321,816.66	26,239,638.66	25,518,933.66	−720,705.00
Department of Labor	8,335,260.00	602,900.00	8,938,160.00	9,230,525.00	+292,365.00
Navy Department	289,783,978.00	13,971,632.80	303,755,610.80	304,006,943.60	+251,332.80
Post Office Department	637,376,005.00	102,163,238.83	739,539,243.83	738,464,648.93	−1,074,594.90
State Department	16,130,652.51	509,772.37	16,640,424.88	16,720,140.08	+79,715.20
Treasury Department	163,847,741.00	162,085,835.70	325,933,576.70	314,941,822.87	−10,991,753.83
War Department, including Panama Canal	338,551,230.00	5,263,841.75	343,815,071.75	344,912,544.35	+1,097,472.60
District of Columbia	32,335,827.00	4,632,388.37	36,968,215.37	37,953,016.39	+984,801.02
Public debt, principal and interest	1,314,766,130.00	[1] 5,662,465.00	1,320,428,595.00	1,320,428,595.00	
Total, including Postal Service, payable from postal revenues	3,729,519,846.48	462,901,489.72	4,192,421,336.20	4,181,662,763.32	−10,758,572.88

[1] Net increase in original public debt estimates, as revised by the Treasury Department.

NOTE.—Appropriations for which no estimates were submitted have been distributed above by departments.

Budget Statement No. 14

Statement of estimates of appropriations for 1928 and appropriations for 1927, showing percentages of the totals for current operation of the Government, by departments and offices

Department or office	Estimates of appropriations, 1928	Per cent of total	Appropriations, 1927	Per cent of total
Legislative establishment	$16, 174, 988. 76	0. 83	$17, 834, 919. 57	0. 94
Executive Office	438, 460. 00	. 02	819, 460. 00	. 05
Independent offices:				
American Battle Monuments Commission	600, 000. 00	. 03	800, 000. 00	. 04
Arlington Memorial Bridge Commission	2, 500, 000. 00	. 13	2, 500, 000. 00	. 13
Civil Service Commission	1, 002, 742. 00	. 05	1, 001, 592. 00	. 05
Employees' Compensation Commission	2, 694, 740. 00	. 14	2, 744, 540. 00	. 15
Federal Board for Vocational Education	8, 165, 230. 00	. 42	8, 210, 620. 00	. 43
Federal Trade Commission	984, 350. 00	. 05	997, 000. 00	. 05
General Accounting Office	3, 783, 000. 00	. 20	3, 859, 960. 00	. 20
Housing Corporation	564, 236. 00	. 03	673, 398. 00	. 04
Interstate Commerce Commission	6, 104, 967. 00	. 32	6, 153, 157. 00	. 32
Shipping Board and Emergency Fleet Corporation	12, 290, 000. 00	. 63	24, 198, 574. 00	1. 27
Smithsonian Institution	909, 871. 00	. 05	893, 301. 00	. 05
Public Buildings and Public Parks of the National Capital	2, 422, 950. 00	. 13	2, 306, 850. 00	. 12
Tariff Commission	682, 000. 00	. 04	699, 000. 00	. 04
United States Veterans' Bureau	475, 400, 000. 00	24. 53	462, 965, 000. 00	24. 31
Other independent offices	1, 860, 095. 00	. 10	2, 227, 484. 64	. 11
Department of Agriculture	144, 487, 820. 00	7. 45	139, 635, 823. 00	7. 33
Department of Commerce	35, 240, 430. 00	1. 82	30, 632, 847. 00	1. 61
Department of the Interior	285, 717, 596. 00	14. 74	252, 962, 318. 00	13. 28
Department of Justice	25, 895, 349. 50	1. 34	25, 628, 707. 00	1. 35
Department of Labor	8, 558, 540. 00	. 44	9, 561, 305. 00	. 50
Navy Department	313, 815, 500. 00	16. 19	322, 061, 975. 00	16. 91
State Department	11, 969, 119. 41	. 62	17, 357, 062. 64	. 91
Treasury Department	170, 468, 453. 00	8. 79	176, 637, 465. 63	9. 28
War Department, including Panama Canal	366, 722, 142. 00	18. 92	354, 345, 801. 16	18. 61
District of Columbia	38, 519, 869. 00	1. 99	36, 532, 128. 00	1. 92
Ordinary (current operations)	1, 937, 972, 448. 67	100. 00	1, 904, 240, 288. 64	100. 00

BUDGET STATEMENT No. 15

Comparative statement of appropriations for departments and establishments for the fiscal years 1927 and 1926, including revised public debt appropriations

	Appropriations for 1927			Appropriations for 1926		
	Annual and other	Permanent and indefinite	Total	Annual and other	Permanent and indefinite	Total
Legislative establishment:						
Senate	$2,807,280.90		$2,807,280.90	$3,020,373.10		$3,020,373.10
House of Representatives	7,511,318.10		7,511,318.10	7,570,679.21		7,570,679.21
Architect of the Capitol	2,722,817.57		2,722,817.57	1,278,853.43		1,278,853.43
Botanic Garden	124,844.00		124,844.00	117,379.00		117,379.00
Library of Congress	1,398,996.00	$800.00	1,399,796.00	1,365,727.00	$800.00	1,366,527.00
Public Printer	3,126,903.00		3,126,903.00	3,151,800.00		3,151,800.00
Legislative miscellaneous	141,960.00		141,960.00	153,710.00		153,710.00
Total, legislative establishment	17,834,119.57	800.00	17,834,919.57	16,658,521.74	800.00	16,659,321.74
Executive Office and independent establishments:						
Executive Office	819,460.00		819,460.00	501,923.34		501,923.34
Alaska relief fund		15,000.00	15,000.00		15,000.00	15,000.00
Alien Property Custodian	130,650.00		130,650.00	219,220.00		219,220.00
American Battle Monuments Commission	800,000.00		800,000.00			
Arlington Memorial Bridge Commission	2,500,000.00		2,500,000.00			
Board of Mediation	285,220.00		285,220.00			
Board of Tax Appeals	614,224.64		614,224.64	442,970.00		442,970.00
Boston Sesquicentennial Commission				6,000.00		6,000.00
Bureau of Efficiency	210,350.00		210,350.00	165,350.00		165,350.00
Civil Service Commission	1,001,592.00		1,001,592.00	1,008,092.00		1,008,092.00
Commission, Bicentennial, Birth of Washington	10,000.00		10,000.00			
Commission of Fine Arts	5,295.00		5,295.00	7,900.00		7,900.00
Commission on Purchase of Oldroyd Collection	50,000.00		50,000.00			
Employees' Compensation Commission	2,744,540.00		2,744,540.00	2,528,400.00		2,528,400.00
Ericsson Memorial Commission				3,500.00		3,500.00
Federal Board for Vocational Education	843,620.00	7,367,000.00	8,210,620.00	860,000.00	7,367,000.00	8,227,000.00
Federal Power Commission	29,400.00	3,000.00	32,400.00	26,800.00	4,500.00	31,300.00
Federal Trade Commission	997,000.00		997,000.00	1,008,000.00		1,008,000.00
General Accounting Office	3,864,960.00		3,864,960.00	3,702,038.85		3,702,038.85
Housing Corporation	673,398.00		673,398.00	743,915.00		743,915.00
Interstate Commerce Commission	6,153,157.00		6,153,157.00	6,853,962.00		6,853,962.00
National Advisory Committee for Aeronautics	513,000.00		513,000.00	534,000.00		534,000.00
National Sesquicentennial Exposition				2,186,500.00		2,186,500.00
Protecting interests of the United States in oil leases	100,000.00		100,000.00			
Public Buildings Commission	260,000.00		260,000.00			
Public Buildings and Public Parks of the National Capital	2,301,850.00		2,301,850.00	2,482,880.00		2,482,880.00
Railroad Labor Board				296,805.00		296,805.00
Smithsonian Institution	833,301.00	60,000.00	893,301.00	814,020.00	60,000.00	874,020.00
Tariff Commission	699,000.00		699,000.00	728,320.76		728,320.76
United States Geographic Board	345.00		345.00	4,400.00		4,400.00
United States Shipping Board	24,198,574.00		24,198,574.00	24,330,000.00		24,330,000.00
United States Veterans' Bureau	462,965,000.00		462,965,000.00	521,968,217.45		521,968,217.45
Vermont Sesquicentennial Commission	1,000.00		1,000.00			
Total, Executive Office and independent establishments	513,604,936.64	7,445,000.00	521,049,936.64	571,423,214.40	7,446,500.00	578,869,714.40
Department of Agriculture	128,284,573.00	11,351,250.00	139,635,823.00	153,415,203.06	12,340,750.00	165,755,953.06
Department of Commerce	30,629,847.00	3,000.00	30,632,847.00	29,323,357.00	3,000.00	29,326,357.00
Department of the Interior	227,323,418.00	25,638,900.00	252,962,318.00	250,792,789.74	28,081,457.50	278,874,247.24
Department of Justice	25,628,707.00		25,628,707.00	25,518,933.66		25,518,933.66
Department of Labor	9,536,305.00	25,000.00	9,561,305.00	9,205,525.00	25,000.00	9,230,525.00
Navy Department	319,917,575.00	2,144,400.00	322,061,975.00	301,546,893.60	2,460,050.00	304,006,943.60
Post Office Department (payable from Treasury)				31,995.10		31,995.10
State Department	17,220,922.90	136,139.74	17,357,062.64	16,589,000.34	131,139.74	16,720,140.08
Treasury Department	149,855,050.63	26,782,415.00	176,637,465.63	288,853,997.87	26,087,825.00	314,941,822.87
War Department	347,198,501.16	7,147,300.00	354,345,801.16	337,763,244.35	7,149,300.00	344,912,544.35
District of Columbia	34,958,571.00	1,573,557.00	36,532,128.00	36,387,660.39	1,565,356.00	37,953,016.39
Total, exclusive of public debt	1,821,992,526.90	82,247,761.74	1,904,240,288.64	2,037,510,336.25	85,291,178.24	2,122,801,514.49
Interest on the public debt		785,000,000.00	785,000,000.00		820,000,000.00	820,000,000.00
Sinking fund		336,058,208.26	336,058,208.26		325,304,445.00	325,304,445.00
Other redemptions of the public debt		233,923,596.58	233,923,596.58		175,124,150.00	175,124,150.00
Total payable from the Treasury	1,821,992,526.90	1,437,229,566.58	3,259,222,093.48	2,037,510,336.25	1,405,719,773.24	3,443,230,109.49
Postal Service, payable from postal revenue	738,805,303.00		738,805,303.00	738,432,653.83		738,432,653.83
Total	2,560,797,829.90	1,437,229,566.58	3,998,027,396.48	2,775,942,990.08	1,405,719,773.24	4,181,662,763.32

Budget Statement No. 16

Comparative statement of appropriations for the fiscal years 1922 to 1927, including revised public debt appropriations, judgments and claims

	1927	1926	1925	1924	1923	1922
Legislative establishment:						
United States Senate	$2,807,280.90	$3,020,373.10	$2,717,252.14	$2,702,171.50	$2,462,098.84	$2,418,079.77
House of Representatives	7,511,318.10	7,570,679.21	6,827,488.33	6,355,140.22	6,303,541.24	6,097,479.59
Architect of the Capitol	2,722,817.57	1,278,853.43	1,399,032.00	1,105,353.00	1,261,307.00	97,641.94
Government Printing Office	3,126,903.00	3,151,800.00	2,666,040.00	3,499,070.00	3,606,783.20	7,929,064.23
Library of Congress	1,399,796.00	1,366,527.00	1,234,037.00	1,068,806.00	1,101,611.00	727,545.00
Botanic Garden	124,844.00	117,379.00	105,829.00	107,582.00	106,416.00	79,516.00
Public Buildings Commission				10,000.00		3,500.00
Memorial to Abraham Lincoln						445,720.00
Legislative miscellaneous	141,960.00	153,710.00	328,710.00	163,980.00	116,500.00	74,930.00
Total, legislative	17,834,919.57	16,659,321.74	15,278,388.47	15,012,102.72	14,958,257.28	17,873,476.53
Executive office and independent establishments:						
Executive office	819,460.00	501,923.34	657,067.50	573,770.00	417,985.00	234,880.00
Alaska relief fund	15,000.00	15,000.00	15,000.00	20,000.00	25,000.00	25,000.00
Alien Property Custodian	130,650.00	219,220.00	322,804.70	289,714.83	378,324.93	375,000.00
American Battle Monuments Commission	800,000.00		500,000.00	95,750.00		
Arlington Memorial Bridge Commission	2,500,000.00		500,000.00		25,000.00	
Board of Mediation	285,220.00					
Board of Mediation and Conciliation						6,650.00
Board of Tax Appeals	614,224.64	442,970.00				
Boston Sesquicentennial Commission		6,000.00				
Bureau of Efficiency	210,350.00	165,350.00	156,150.00	152,200.00	152,200.00	135,009.00
Civil Service Commission	1,001,592.00	1,008,092.00	1,012,035.00	990,895.00	807,911.00	604,975.00
Coal Commission					600,000.00	
Colorado River Commission					10,000.00	
Commission, Bicentennial, Birth of Washington	10,000.00		10,000.00			
Commission, Bunker Hill Sesquicentennial			15,000.00			
Commission, Mecklenberg Sesquicentennial			15,000.00			
Commission of Fine Arts	5,295.00	7,900.00	5,350.00	6,480.00	6,480.00	10,009.00
Commission on Purchase of Oldroyd Collection	50,000.00					
Employees' Compensation Commission	2,744,540.00	2,528,400.00	2,652,100.00	2,451,000.00	3,135,498.86	2,545,674.00
Ericsson Memorial Commission		3,500.00				
Federal Board for Vocational Education	8,210,620.00	8,227,000.00	7,324,000.00	6,502,682.09	5,932,000.00	70,438,000.00
Federal Fuel Distributor					150,000.00	
Federal Power Commission	32,400.00	31,300.00	13,301.79	48,495.74		100,000.00
Federal Trade Commission	997,000.00	1,008,000.00	1,010,000.00	1,010,000.00	955,000.00	955,000.00
Foreign petroleum investigation						35,000.00
General Accounting Office	3,864,900.00	3,702,038.85	3,849,852.00	3,870,801.00	3,922,418.00	2,019,550.00
Grant Memorial Commission				1,800.00		
Housing Corporation	673,398.00	743,915.00	882,415.00	994,765.00	1,103,078.00	1,110,000.00
Interdepartmental Social Hygiene Board						225,000.00
Interstate Commerce Commission	6,153,157.00	6,853,962.00	4,743,284.00	5,203,860.00	5,361,462.00	5,193,100.00
Lincoln Memorial Commission				3,600.00		
National Advisory Committee for Aeronautics	513,000.00	534,000.00	470,000.00	307,000.00	225,000.00	200,000.00
National Sesquicentennial Exhibition Commission		2,186,500.00	25,000.00			
Perry's Victory Memorial Commission			99,185.00			
Protecting interests of the United States in oil leases	100,000.00					
Public Buildings and Public Parks of the National Capital	2,301,850.00	2,482,880.00				
Public Buildings Commission	260,000.00					
Railroad Labor Board		296,805.00	322,200.00	340,000.00	350,000.00	370,000.00
Smithsonian Institution	893,301.00	874,020.00	869,101.66	771,144.00	772,604.00	611,420.00
State, War and Navy Department Buildings			2,376,215.00	2,168,230.00	3,771,950.00	1,654,710.00
Tariff Commission	699,000.00	728,320.76	683,240.00	742,000.00	195,000.00	300,000.00
Temporary government West Indian Islands						343,440.00
United States Geographic Board	345.00	4,400.00	1,000.00	2,000.00	1,000.00	
United States Shipping Board and Emergency Fleet Corporation	24,198,574.00	21,330,000.00	30,344,000.00	50,111,500.00	100,459,000.00	73,959,000.00
United States Veterans' Bureau	162,965,000.00	521,968,217.45	476,936,831.05	441,553,179.16	437,112,323.45	158,903,112.00
Vermont Sesquicentennial Commission	1,000.00					
Wood Pulp Commission						10,000.00
Total Executive office and independent establishments	521,049,936.64	578,869,714.40	535,810,132.70	518,510,866.82	566,170,435.24	320,454,511.00
Department of Agriculture	139,635,823.00	165,755,953.06	75,922,254.07	92,401,103.00	88,009,516.00	131,278,634.00
Department of Commerce	30,632,847.00	29,326,357.00	26,159,967.73	21,503,577.34	21,347,494.36	17,399,301.62
Department of the Interior	252,962,318.00	278,874,247.24	296,925,756.62	330,759,767.52	344,437,281.61	351,017,296.42
Department of Justice	25,628,707.00	25,518,933.66	24,828,562.84	22,600,143.96	22,798,527.42	17,762,751.27
Department of Labor	9,561,305.00	9,230,525.00	8,678,550.89	7,838,051.00	7,491,188.20	5,799,041.50
Navy Department	322,061,975.00	301,006,943.60	294,492,081.49	300,286,632.62	325,855,835.59	426,058,068.39
Post Office Department (payable from the Treasury)		31,995.10	32,545.26	13,374.50	31,751.81	[1] 3,279,487.32
State Department	17,357,062.64	16,720,140.08	16,916,182.07	16,071,485.83	11,133,300.48	16,877,644.48
Treasury Department	176,637,465.63	314,941,822.87	318,728,199.92	294,954,159.16	161,935,562.59	457,490,609.49
War Department	354,345,801.16	344,912,544.35	351,056,086.52	353,955,231.23	348,676,428.19	401,188,000.12
District of Columbia	36,532,128.00	37,953,016.39	31,389,317.16	26,738,925.26	26,790,920.16	23,578,066.84
Increase of Compensation						35,000,000.00
Total, ordinary	1,904,240,288.64	2,122,801,514.49	1,996,218,025.74	2,000,645,420.96	1,939,636,498.87	2,225,056,888.98
Interest on the public debt	785,000,000.00	820,000,000.00	865,000,000.00	940,000,000.00	1,100,000,000.00	975,000,000.00
Sinking fund	336,058,208.26	325,304,445.00	310,000,000.00	297,144,300.00	283,838,800.00	272,442,200.00
Other redemptions of the public debt	233,923,596.58	175,124,150.00	161,806,401.00	214,823,825.00	46,250,000.00	115,500,000.00
Total payable from the Treasury	3,259,222,093.48	3,443,230,109.49	3,333,024,426.74	3,452,613,545.96	3,369,725,298.87	3,587,999,088.98
Postal Service, payable from postal revenues	738,805,303.00	738,432,653.83	622,559,092.06	603,036,263.86	577,049,555.43	577,119,945.31
Total, exclusive of claims and judgments	3,998,027,396.48	4,181,662,763.32	3,955,583,518.80	4,055,649,809.82	3,946,774,854.30	4,165,119,034.29
Current appropriations for claims and judgments		12,516,003.08	7,268,883.11	7,375,340.43	5,717,710.29	12,733,230.37
Grand total	3,998,027,396.48	4,194,178,766.40	3,962,852,401.91	4,063,025,150.25	3,952,492,564.59	4,177,852,264.66

[1] Salaries and contingent expenses of the Post Office Department were payable from the Treasury in 1922.

Budget Statement No. 17

Statement of balances of appropriations of June 30, 1926, and of appropriations for the fiscal year 1927 (including revised estimated permanent and indefinite appropriations), as of November 1, 1926, reported by the Secretary of the Treasury

[Budget and accounting act, 1921, sec. 201 (e)]

	Balances of appropriations, June 30, 1926	Appropriations for fiscal year 1927, including revised estimated permanent and indefinite appropriations	Total available
Legislative establishment	$4, 195, 240. 30	$17, 825, 419. 57	$22, 020, 659. 87
Executive Office	35, 661. 65	819, 460. 00	855, 121. 65
Independent offices:			
Federal Board for Vocational Education	1, 492, 804. 69	8, 210, 620. 00	9, 703, 424. 69
Interstate Commerce Commission	1, 098, 406. 92	6, 153, 157. 00	7, 251, 563. 92
Transportation act, 1920	158, 894, 231. 99		158, 894, 231. 99
Railroad Administration	57, 147, 684. 98		57, 147, 684. 98
Shipping Board	56, 332, 654. 11	24, 198, 574. 00	80, 531, 228. 11
United States Veterans' Bureau	107, 333, 778. 25	458, 965, 000. 00	566, 298, 778. 25
Other independent offices	8, 675, 750. 29	15, 129, 237. 00	23, 804, 987. 29
Department of Agriculture	20, 630, 587. 58	138, 850, 823. 00	159, 481, 410. 58
Department of Commerce	4, 084, 563. 09	30, 447, 847. 00	34, 532, 410. 09
Department of the Interior	54, 674, 578. 38	249, 514, 168. 00	304, 188, 746. 38
Department of Justice	4, 009, 597. 75	25, 628, 707. 00	29, 638, 304. 75
Department of Labor	1, 328, 319. 27	9, 561, 305. 00	10, 889, 624. 27
Navy Department	92, 895, 402. 06	321, 561, 975. 00	414, 457, 377. 06
Post Office Department	67, 991. 24		67, 991. 24
State Department	5, 787, 695. 06	17, 357, 062. 64	23, 144, 757. 70
Treasury Department	66, 892, 702. 51	176, 487, 465. 63	243, 380, 168. 14
War Department	181, 693, 139. 70	277, 429, 727. 16	459, 122, 866. 86
Panama Canal	7, 391, 914. 20	7, 656, 074. 00	15, 047, 988. 20
District of Columbia	12, 796, 077. 24	29, 934, 732. 00	42, 730, 809. 24
Purchase of obligations of foreign Governments	38, 591, 629. 05		38, 591, 629. 05
Sinking fund	109. 02	336, 058, 208. 26	336, 058, 317. 28
Other public debt redemptions	138. 34	233, 923, 596. 58	233, 923, 734. 92
Interest on the public debt		785, 000, 000. 00	785, 000, 000. 00
Total, exclusive of Postal Service	886, 050, 657. 67	3, 170, 713, 158. 84	4, 056, 763, 816. 51
Postal Service payable from postal revenues		[1] 738, 805, 303. 00	[1] 738, 805, 303. 00
Total	886, 050, 657. 67	3, 909, 518, 461. 84	4, 795, 569, 119. 51

[1] Not carried on the books of the Treasury, but added here to complete the total.

NOTE.—The appropriations for 1927, as stated above, are exclusive of amounts appropriated for the fiscal year 1927 that were made available for expenditure during the fiscal year 1926, the balances of which are included in the first column

Budget Statement No. 18

Consolidated current balance sheet [1] at close of business June 30, 1926 [2]

[GENERAL FUND AND PUBLIC-DEBT (LOAN) FUNDS]

Assets	Amount	Reference to statement No.	Reference to statement Page	Liabilities, reserves, and surplus	Amount
A. Cash in Treasury offices	$268, 284, 857. 40			C. Liabilities:	
				1. Treasurer's checks outstanding	$996, 856. 59
B. Cash in depositories:				2. Deposits of Government officers—	
1. Federal reserve banks	18, 768, 787. 55			1. Post Office Department	3, 899, 781. 44
2. Special depositories	202, 734, 000. 00			2. Board of trustees, Postal Savings System—	
3. Foreign depositories	188, 780. 37			1. Five per cent reserve	6, 601, 490. 49
4. National banks	27, 729, 936. 29			2. Other deposits	508, 300. 58
5. Philippine treasury	883, 009. 92			3. Postmasters, clerks of courts, disbursing officers, etc	54, 378, 560. 18
Total cash in depositories	250, 304, 514. 13			Total liabilities	66, 384, 989. 28
				D. Reserve for deposits:	
				1. Redemption of Federal reserve notes (5 per cent gold fund)	152, 373, 227. 61
				2. Redemption of national-bank notes (5 per cent fund)	26, 330, 174. 09
				3. Retirement of additional circulating notes, act May 30, 1908	4, 065. 00
				4. Exchange of currency, coin, etc	63, 494, 888. 84
				Total reserve for deposits	242, 202, 355. 54
				Total liabilities and reserves	308, 587, 344. 82
				E. Balance in general fund:	
				1. At beginning of year, July 1, 1925	217, 835, 732. 09
				2. Addition during year—	
				1. Excess of ordinary receipts over expenditures payable therefrom	377, 767, 816. 64
				Total balance and additions during year	595, 603, 548. 73
		28	A88	3. Deductions during year—	
				1. Public debt, redemptions from the general fund, in addition to sinking fund and redemptions from restricted receipts	385, 601, 522. 02
		1	A15	4. Balance in general fund June 30, 1926	210, 002, 026. 71
Total cash assets	518, 589, 371. 53			Total liabilities, reserves, and balance	518, 589, 371. 53

[1] On basis of daily statement of the United States Treasury.

[2] While this statement is designated a consolidated current balance sheet, it only includes the cash resources of the Government and those liabilities of the Treasury now required to be set up by law as an encumbrance of the cash assets. No account is taken at present of the assets accrued and due or other liabilities incurred.

BUDGET STATEMENT No. 19

Statement of operations,[1] general fund, fiscal year ended June 30, 1926

Reference to statement No.	Page	Item	Fiscal year 1926
		A. Receipts, by sources of revenue:	
1	A15	1. Internal-revenue receipts—	
		1. Income and profits tax	$1, 982, 040, 088. 58
		2. Miscellaneous	855, 599, 289. 26
		Total internal-revenue receipts	2, 837, 639, 377. 84
1	A15	2. Customs receipts	579, 430, 092. 86
6	A50	3. Miscellaneous receipts—	
		1. Interest, premium, and discount	196, 310, 718. 52
		2. Sale of Government property	28, 147, 961. 34
		3. Public-domain receipts	16, 266, 248. 60
		4. Net earnings, Federal reserve banks (franchise tax)	567, 890. 23
		5. Profits on coinage, bullion deposits, etc	9, 903, 032. 85
		6. Revenue-producing enterprises	33, 418, 868. 81
		7. Rent of public buildings and grounds	1, 385, 423. 55
		8. Fees, fines, penalties, forfeitures, etc	34, 050, 212. 74
		9. Gifts and contributions	6, 243, 069. 96
		10. Miscellaneous unclassified receipts	7, 626, 493. 06
		11. Army and Navy miscellaneous collections	337, 252. 13
		12. Repayments of investments	84, 368, 330. 59
		13. Assessments and reimbursements	19, 137, 551. 94
		14. District of Columbia receipts	24, 560, 312. 34
		15. Trust-fund receipts	85, 070, 525. 62
		Total	547, 393, 892. 28
		Adjustment between receipts by warrant and cash receipts as per Treasury statement	1, 707, 672. 84
		Total miscellaneous receipts	545, 686, 219. 44
		Total receipts	3, 962, 755, 690. 14
5	A49	B. Expenditures, by character of expenditure:	
		1. Current expenses, including equipment	981, 537, 587. 05
		2. Nonadministrative expenses [2]—	
		1. Interest on public debt	831, 937, 700. 16
		2. Pensions	208, 717, 127. 37
		3. Other	568, 832, 062. 30
		Total nonadministrative expenses [2]	1, 609, 486, 889. 83
		3. Construction work, including national-defense structures—	
		1. Rural post roads	88, 479, 975. 75
		2. Rivers and harbors	69, 003, 553. 19
		3. Other public works	34, 962, 951. 53
		Total public works	192, 446, 480. 47
		4. District of Columbia	34, 410, 707. 45
		5. Deficiencies in postal revenues	39, 602, 879. 22
		6. Operations in special accounts [3]	9, 593, 666. 19
		7. Investments—farmers' seed-grain loans	[4] 85, 607. 60
		8. Reduction in principal of public debt, payable from ordinary receipts—	
		1. Sinking fund	317, 091, 750. 00
		2. Other	170, 284, 300. 69
		Total reduction in principal of public debt payable from ordinary receipts	487, 376, 050. 69
		9. Special funds	23, 236, 386. 86

[1] On basis of Treasury daily statement.
[2] Represents those disbursements of the Government which do not constitute expenses of administration strictly speaking. Examples of such expenditures are interest on the public debt, pensions, grants, subsidies and contributions, refunds and drawbacks, indemnities, military and naval insurance, and the like.
[3] These are net figures and make allowance for receipts and deposits credited to the accounts concerned.
[4] Deduct—excess of credits.

No. 19.—*Statement of operations,*[1] *general fund, fiscal year ended June 30, 1926*

Reference to statement		Item	Fiscal year 1926
No.	Page		
		B. Expenditures, by character of expenditure—Continued.	
		10. Trust funds:	
5	A49	1. Investment of trust funds	$160, 018, 829. 62
		2. Expenditure from trust funds	47, 364, 003. 72
		Total trust funds	207, 382, 833. 34
		Total expenditures	3, 584, 987, 873. 50
1	A15	C. Excess of ordinary receipts over expenditures payable therefrom	377, 767, 816. 64
		D. Balance in general fund at beginning of year	217, 835, 732. 09
		E. Balance, and excess of ordinary receipts over expenditures payable therefrom	595, 603, 548. 73
		F. Deduct amount of general fund applied through loan funds to redemption of public debt, in addition to sinking fund and restricted receipts	385, 601, 522. 02
		G. Balance in general fund at end of year	210, 002, 026. 71

Budget Statement No. 20

Statement of operations,[1] *public debt receipts and expenditures, fiscal year ended June 30, 1926*

Reference to statement		Item	Fiscal year 1926
No.	Page		
21	A81	A. Public debt receipts and deposits:	
		1. Treasury notes	
		2. Treasury bonds	$494, 898, 100. 00
		3. Certificates of indebtedness	2, 317, 315, 000. 00
		4. Treasury savings securities	11, 678, 026. 83
		5. Postal savings bonds	544, 160. 00
		6. Deposits for retirement of national-bank notes and Federal reserve bank notes (acts of July 14, 1890, and Dec. 23, 1913)	22, 318, 475. 00
		7. Treasury notes and certificates of indebtedness (adjusted service series)	161, 700, 000. 00
		Total public debt receipts and deposits	3, 008, 453, 761. 83
21	A81	B. Public debt expenditures:	
		1. Interest-bearing debt—	
		1. Certificates of indebtedness	2, 396, 529, 500. 00
		2. War savings securities	11, 349, 398. 13
		3. Treasury savings securities	22, 501, 294. 25
		4. Treasury notes and certificates of indebtedness (adjusted service series)	53, 200, 000. 00
		5. Loan of 1925	634, 050. 00
		6. Liberty bonds and Victory loan notes	411, 764, 000. 00
		7. Treasury notes	930, 476, 400. 00
		8. Treasury bonds	1, 000. 00
		Total expenditures, interest-bearing debt	3, 826, 455, 642. 38
		2. Debt bearing no interest—Miscellaneous debt items	575, 509. 66
		3. National-bank notes and Federal reserve notes retired	54, 400, 182. 50
		Total public debt expenditures	3, 881, 431, 334. 54
		C. Redemptions of the public debt required to be paid from ordinary receipts (for details see page A31)	487, 376, 050. 69
		D. Additional redemptions of the public debt (net)	385, 601, 522. 02
		E. Total redemptions of the public debt (net)	872, 977, 572. 71

[1] On basis of daily Treasury statement.

BUDGET STATEMENT No. 21

Consolidated statement of operations,[1] fiscal year ended June 30, 1926

[GENERAL FUND AND PUBLIC-DEBT (LOAN) FUNDS]

Reference to statement		Item	Fiscal year 1926
No.	Page		
		A. Receipts:	
1	A15	1. Ordinary receipts (general fund)	$3, 962, 755, 690. 14
20	A80	2. Public debt (loan) funds	3, 008, 453, 761. 83
		Total receipts	6, 971, 209, 451. 97
		B. Expenditures:	
19	A80	1. General fund	3, 584, 987, 873. 50
20	A80	2. Public-debt (loan) funds [2]	3, 394, 055, 283. 85
		Total expenditures	6, 979, 043, 157. 35
		C. Excess of all expenditures over receipts	7, 833, 705. 38
1	A15	D. Balance in general fund at beginning of year, July 1, 1925	217, 835, 732. 09
1	A15	E. Balance in general fund at end of year, June 30, 1926	210, 002, 026. 71

[1] On basis of Treasury daily statement.
[2] Excludes redemptions of debt payable from "Ordinary receipts." These are included in general-fund expenditures.

BUDGET STATEMENT NO. 22

PUBLIC DEBT OF THE UNITED STATES

Summary statement of outstanding debt at close of business June 30, 1926, compared with June 30, 1925, and June 30, 1916

[On basis of revised figures reported in the "Statement of the Public Debt of the United States"]

Description of loan	Outstanding debt		Decrease in fiscal year 1926	Outstanding debt June 30, 1916
	June 30, 1926	June 30, 1925		
A. Interest-bearing debt (see Statement 23, p. A83):				
1. Bonds—				
1. Pre-war	$765, 860, 170. 00	$765, 316, 010. 00	[1] $544, 160. 00	$967, 172, 590. 00
2. War (Liberty loan bonds)	13, 856, 484, 500. 00	14, 265, 936, 950. 00	409, 452, 450. 00	
3. Treasury bonds	2, 305, 933, 900. 00	1, 811, 036, 800. 00	[1] 494, 897, 100. 00	
Total bonds	16, 928, 278, 570. 00	16, 842, 289, 760. 00	[1] 85, 988, 810. 00	967, 172, 590. 00
2. Treasury notes	1, 612, 403, 600. 00	2, 404, 241, 400. 00	791, 837, 800. 00	4, 390, 000. 00
3. Certificates of indebtedness—Tax	483, 279, 000. 00	578, 685, 000. 00	95, 406, 000. 00	
4. War-savings securities [2]	359, 809, 690. 05	385, 690, 091. 35	25, 880, 401. 30	
Total interest-bearing debt	19, 383, 770, 860. 05	20, 210, 906, 251. 35	827, 135, 391. 30	971, 562, 590. 00
B. Matured debt on which interest has ceased:				
1. Pre-war loans	2, 324, 500. 26	1, 280, 460. 26	[1] 1, 044, 040. 00	1, 473, 100. 26
2. War loans	11, 003, 300. 00	28, 962, 470. 00	17, 959, 170. 00	
Total matured debt on which interest has ceased	13, 327, 800. 26	30, 242, 930. 26	16, 915, 130. 00	1, 473, 100. 26
C. Debt bearing no interest	246, 084, 419. 38	275, 122, 993. 12	29, 038, 573. 74	252, 109, 877. 27
D. Total gross debt [3]	19, 643, 183, 079. 69	20, 516, 272, 174. 73	873, 089, 095. 04	1, 225, 145, 567. 53
E. Plus matured interest obligations, etc.[4]	140, 649, 570. 52	142, 941, 522. 28	2, 291, 951. 76	17, 061, 950. 25
F. Total gross debt plus matured interest obligations, etc	19, 783, 832, 650. 21	20, 659, 213, 697. 01	875, 381, 046. 80	1, 242, 207, 517. 78
G. Less offsets to debt: [5]				
Cash balance held by Treasurer of the United States as per daily Treasury statements of June 30	210, 002, 026. 71	217, 835, 732. 09	7, 833, 705. 38	236, 879, 590. 90
H. Net debt, including matured interest obligations, etc. [5]	19, 573, 830, 623. 50	20, 441, 377, 964. 92	867, 547, 341. 42	1, 005, 327, 926. 88

[1] Increase.

[2] Amounts issued of Treasury (war) savings certificates of the series of 1919, 1920, and 1921 are on basis of reports of sales, taken at issue price; amounts retired are on basis of redemption value. Amounts issued and amounts outstanding of Treasury savings certificates, issue of December 15, 1921, series of 1921 and 1922, and issue of September 30, 1922, series of 1922 and 1923, are on basis of net redemption value, partly estimated, and for the issue of December 15, 1921, include receipts from sales of Treasury savings stamps.

[3] The total gross debt June 30, 1926, on the basis of daily Treasury statements was $19,643,216,315.19, and the net amount of public debt redemptions and receipts in transit, etc., was $33,235.50.

[4] Accrued discount calculated on basis of exact accrual at rate of 4 per cent per annum compounded quarterly, with due allowance for cash redemptions to date.

[5] No deduction is made on account of obligations of foreign governments or other investments.

BUDGET STATEMENT No. 23

PUBLIC DEBT OF THE UNITED STATES

Detail statement of outstanding debt at close of business June 30, 1926, compared with June 30, 1925, and June 30, 1916

Description of loan	Interest rate (per cent)	Outstanding debt June 30, 1926	Outstanding debt June 30, 1925	Decrease in fiscal year 1926	Outstanding debt June 30, 1916
A. Interest-bearing debt:					
1. Bonds—					
1. Pre-war—					
2 per cent consols of 1930	2	$599,724,050	$599,724,050		$636,259,550
4 per cent loan of 1925	4				118,489,900
2 per cent Panamas of 1916–1936	2	48,954,180	48,954,180		54,456,980
2 per cent Panamas of 1918–1938	2	25,947,400	25,947,400		29,875,000
3 per cent Panamas of 1961	3	49,800,000	49,800,000		50,000,000
3 per cent conversion bonds of 1946–47	3	28,894,500	28,894,500		5,900,600
2½ per cent postal savings bonds (1st to 22d series)	2½				8,245,100
2½ per cent postal savings bonds (1st to 30th series)	2½	12,540,040	11,995,880	[1] $544,160	
3 per cent loan of 1908–1918	3				63,945,460
Total pre-war bonds		765,860,170	765,316,010	[1] 544,160	967,172,590
2. War (Liberty loan bonds)—					
First Liberty loan—					
3½ per cent bonds of 1932–1947	3½	1,397,689,100	1,409,995,950	12,306,850	
Converted 4 per cent bonds of 1932–1947	4	5,156,800	5,243,350	86,550	
Converted 4¼ per cent bonds of 1932–1947	4¼	532,874,250	532,788,200	[1] 86,050	
Second converted 4¼ per cent bonds of 1932–1947	4¼	3,492,150	3,492,150		
Total, first Liberty loan		1,939,212,300	1,951,519,650	12,307,350	
Second Liberty loan—					
4 per cent bonds of 1927–1942	4	20,849,700	21,091,600	241,900	
Converted 4¼ per cent bonds of 1927–1942	4¼	3,083,678,100	3,083,467,150	[1] 210,950	
Total, second Liberty loan		3,104,527,800	3,104,558,750	30,950	
Third Liberty loan—					
4¼ per cent bonds of 1928	4¼	2,488,272,450	2,885,377,350	397,104,900	
Fourth Liberty loan—					
4¼ per cent bonds of 1933–1938	4¼	6,324,471,950	6,324,481,200	9,250	
Total war bonds		13,856,484,500	14,265,936,950	409,452,450	
3. Treasury bonds—					
Bonds of 1947–1952	4¼	763,948,300	763,948,300		
Bonds of 1944–1954	4	1,047,087,500	1,047,088,500	1,000	
Bonds of 1946–1956	3¾	494,898,100		[1] 494,898,100	
Total bonds		16,928,278,570	16,842,289,760	[1] 85,988,810	967,172,590
2. Notes—					
Treasury notes—					
One-year Treasury notes, act of Dec. 23, 1913	3				4,390,000
Series A 1925	4¾		299,659,900	299,659,900	
A 1926	4¾		615,677,900	615,677,900	
B 1926	4¼	414,922,300	414,922,300		
A 1927	4½	355,779,900	355,779,900		
B 1927	4¾	668,201,400	668,201,400		
Adjusted service—					
Series A 1930	4	50,000,000	50,000,000		
A 1931	4	53,500,000		[1] 53,500,000	
B 1931	4	70,000,000		[1] 70,000,000	
Total Treasury notes		1,612,403,600	2,404,241,400	791,837,800	4,390,000

[1] Increase.

PUBLIC DEBT OF THE UNITED STATES—continued

No. 23.—*Detail statement of outstanding debt at close of business June 30, 1926, compared with June 30, 1925, and June 30, 1916*—Continued

Description of loan	Interest rate (per cent)	Outstanding debt June 30, 1926	Outstanding debt June 30, 1925	Decrease in fiscal year 1926	Outstanding debt June 30, 1916
A. Interest-bearing debt—Continued.					
3. Certificates of indebtedness—					
Tax—					
Series TS 1925	2¾	----------	$229, 576, 000. 00	$229, 576, 000. 00	----------
TD 1925	3	----------	179, 462, 000. 00	179, 462, 000. 00	----------
TJ 1926	3	----------	124, 247. 000. 00	124, 247, 000. 00	----------
TD 1926	3¾	$452, 879, 000. 00	----------	[1] 452, 879, 000. 00	----------
Adjusted service series	4	30, 400, 000. 00	45, 400, 000. 00	15, 000, 000. 00	----------
Total tax certificates	------	483, 279, 000. 00	578, 685, 000. 00	95, 406, 000. 00	----------
4. War savings securities [2]—					
1. War savings certificates, series 1921	4	----------	11, 186, 529. 32	11, 186, 529. 32	----------
2. Treasury savings certificates, series 1921, issue of Dec. 15, 1921	4½	1, 825, 235. 55	1, 810, 424. 85	[1] 14, 810. 70	----------
3. Treasury savings certificates, series 1922, issue of Dec. 15, 1921	4½	95, 584, 471. 10	96, 933, 452. 25	1, 348, 981. 15	----------
4. Treasury savings certificates, series 1922, issue of Sept. 30, 1922	4	14, 558, 780. 95	15, 053, 033. 90	494, 252. 95	----------
5. Treasury savings certificates, series 1923, issue of Sept. 30, 1922	4	129, 448, 084. 95	134, 172, 088. 25	4, 724, 003. 30	----------
6. Treasury savings certificates, series 1923, issue of Dec. 1, 1923	[3] 4½	23, 509, 779. 60	24, 462, 754. 15	952, 974. 55	----------
7. Treasury savings certificates, series 1924, issue of Dec. 1, 1923	[3] 4½	94, 883, 337. 90	98, 203, 221. 35	3, 319, 883. 45	----------
8. Thrift and Treasury savings stamps, unclassified sales, etc	------	----------	3, 868, 587. 28	3, 868, 587. 28	----------
Total war savings securities	------	359, 809, 690. 05	385, 690, 091. 35	25, 880, 401. 30	----------
Total interest-bearing debt outstanding	------	19, 383, 770, 860. 05	20, 210, 906, 251. 35	827, 135, 391. 30	$971, 562, 590. 00
B. Matured debt on which interest has ceased (payable on presentation):					
1. Old debt matured at various dates prior to Apr. 1, 1917	------	2, 324, 500. 26	1, 280, 460. 26	[1] 1, 044, 040. 00	1, 473, 100. 26
2. Certificates of indebtedness, at various interest rates, matured	------	1, 890, 000. 00	711, 500. 00	[1] 1, 178, 500. 00	----------
3. Spanish War loan of 1908–1918	------	----------	244, 820. 00	244, 820. 00	----------
4. 3¾ per cent Victory notes of 1922–23	------	29, 000. 00	40, 300. 00	11, 300. 00	----------
5. 4¾ per cent Victory notes of 1922–23	------	4, 433, 100. 00	6, 728, 400. 00	2, 295, 300. 00	----------
6. Treasury notes at various interest rates, matured	------	4, 651, 200. 00	21, 237, 450. 00	16, 586, 250. 00	----------
Total matured debt outstanding on which interest has ceased	------	13, 327, 800. 26	30, 242, 930. 26	16, 915, 130. 00	1, 473, 100. 26
C. Debt bearing no interest (payable on presentation):					
1. Obligations required to be reissued when redeemed—					
United States notes	------	346, 681, 016. 00	346, 681, 016. 00	----------	346, 681, 016. 00
Less gold reserve	------	154, 188, 886. 20	153, 620, 985. 51	[1] 567, 900. 69	152, 979, 025. 63
Excess of notes over reserve	------	192, 492, 129. 80	193, 060, 030. 49	567, 900. 69	193, 701, 990. 37

[1] Increase.

[2] Amounts issued of Treasury (war) savings certificates of the series of 1919, 1920, and 1921 are on basis of reports of sales, taken at issue price; amounts retired are on basis of redemption value. Amounts issued and amounts outstanding of Treasury savings certificates, issue of Dec. 15, 1921, series of 1921 and 1922, and issue of Sept. 30, 1922, series of 1922 and 1923, are on basis of net redemption value, partly estimated, and for the issue of Dec. 15, 1921, include receipts from sales of Treasury savings stamps.

[3] Average rate.

PUBLIC DEBT OF THE UNITED STATES—continued

No. 23.—*Detail statement of outstanding debt at close of business June 30, 1926, compared with June 30, 1925, and June 30, 1916*—Continued

Description of loan	Interest rate (per cent)	Outstanding debt June 30, 1926	Outstanding debt June 30, 1925	Decrease in fiscal year 1926	Outstanding debt June 30, 1916
C. Debt bearing no interest—Continued.					
2. Obligations that will be retired on presentation—					
Old demand notes	------	$53,012.50	$53,012.50	----------	$53,152.50
National bank notes and Federal reserve bank notes assumed by the United States on deposit of lawful money for their retirement	------	47,837,812.00	80,014,519.50	$32,176,707.50	51,506,237.50
Fractional currency	------	1,994,201.66	1,995,430.63	1,228.97	6,848,496.90
Thrift and Treasury savings stamps, unclassified sales, etc	------	3,707,263.42	----------	[1] 3,707,263.42	----------
Total debt bearing no interest outstanding	------	246,084,419.38	275,122,993.12	29,038,573.74	252,109,877.27
D. Total gross debt [2]	------	19,643,183,079.69	20,516,272,174.73	$73,089,095.04	1,225,145,567.53
E. Plus matured interest obligations, etc.:					
1. Matured interest obligations outstanding	------	49,449,755.65	53,115,692.18	3,665,936.53	909,616.85
2. Discount accrued (partly estimated) on war savings securities, matured series [3]	------	10,201,765.00	15,781,077.89	5,579,312.89	----------
3. Treasury warrants outstanding	------	1,818,983.03	2,565,496.84	746,513.81	2,309,205.14
4. Disbursing officers' checks outstanding	------	79,179,066.84	71,479,255.37	[1] 7,699,811.47	13,843,128.26
Total matured interest obligations, etc	------	140,649,570.52	142,941,522.28	2,291,951.76	17,061,950.25
F. Total gross debt, plus matured interest obligations, etc	------	19,783,832,650.21	20,659,213,697.01	$75,381,046.80	1,242,207,517.78
G. Less offsets to debt: [4]					
Cash balance held by Treasurer of the United States as per daily Treasury statements of June 30	------	210,002,026.71	217,835,732.09	7,833,705.38	236,879,590.90
H. Net debt, including matured interest obligations, etc [4]	------	19,573,830,623.50	20,441,377,964.92	$67,547,341.42	1,005,327,926 88

[1] Increase.
[2] The total gross debt June 30, 1926, on the basis of daily Treasury statements was $19,643,216,315.19 and the net amount of public debt redemptions and receipts in transit, etc., was $33,235.50.
[3] Accrued discount calculated on basis of exact accrual at rate of 4 per cent per annum compounded quarterly, with due allowance for cash redemptions to date.
[4] No deduction is made on account of obligations of foreign governments or other investments.

Budget Statement No. 24

Securities owned by the United States Government, June 30, 1926

	June 30, 1925	June 30, 1926	Decrease
Bonds of foreign governments, funded debts	$4, 743, 442, 883. 00	$4, 725, 490, 865. 00	$17, 952, 018. 00
Obligations of foreign governments, cash advances less repayments of principal (acts Apr. 24 and Sept. 24, 1917) [1]	5, 242, 250, 381. 37	5, 242, 045, 463. 49	204, 917. 88
Foreign obligations, sale of surplus war supplies [1]	515, 066, 317. 03	510, 838, 117. 78	4, 228, 199. 25
Foreign obligations, American Relief Administration [1]	24, 140, 288. 02	23, 318, 151. 95	822, 136. 07
Foreign obligations, U. S. Grain Corporation [1]	30, 860, 452. 51	30, 860, 452. 51	
Capital stock, U. S. Emergency Fleet Corporation, net	5, 580, 445. 81	6, 613, 672. 75	[2] 1, 033, 226. 94
Capital stock, Hoboken Manufacturers Railroad Co	400, 000. 00	400, 000. 00	
Capital stock, U. S. Housing Corporation, net	39, 882, 880. 54	36, 153, 403. 42	3, 729, 477. 12
Capital stock, U. S. Spruce Production Corporation	10, 000, 000. 00	10, 000, 000. 00	
Obligations of carriers, act Mar. 21, 1917, B. & M. R. R	25, 950, 000. 00	25, 950, 000. 00	
Equipment trust 6 per cent gold notes, act Mar. 21, 1918, M. & St. L. R. R. Co	1, 253, 000. 00	302, 400. 00	950, 600. 00
Obligations of carriers, sec. 207, act Feb. 28, 1920	108, 034, 000. 00	102, 114, 391. 00	5, 919, 609. 00
Obligations of carriers, sec. 210, act Feb. 28, 1920	181, 063, 324. 29	170, 746, 059. 64	10, 317, 264. 65
Capital stock, Panama Railroad Co	7, 000, 000. 00	7, 000, 000. 00	
Capital stock, Inland Waterways Corporation	1, 500, 000. 00	1, 500, 000. 00	
Capital stock, Federal land banks	1, 513, 045. 00	1, 180, 440. 00	332, 605. 00
Capital stock, Federal intermediate credit banks	24, 000, 000. 00	24, 000, 000. 00	
Federal farm loan bonds	88, 885, 000. 00	60, 495, 000. 00	28, 390, 000. 00
Securities, sale of surplus war supplies, War Department	5, 080, 992. 06	3, 798, 754. 47	1, 282, 237. 59
Securities, sale of surplus war supplies, Navy Department	9, 482, 025. 57	8, 341, 838. 43	1, 140, 187. 14
Securities, sale of ships, Shipping Board	41, 084, 955. 70	46, 012, 401. 22	[2] 4, 927, 445. 52
Total	11, 106, 469, 990. 90	11, 037, 161, 411. 66	69, 308, 579. 24
MEMORANDUM			
Capital stock, U. S. Sugar Equalization Board (Inc.)	5, 000, 000. 00	5, 000, 000. 00	
Offset by cash deposited in Treasury to credit of corporation	12, 797, 160. 19	11, 379, 780. 45	1, 417, 379. 74
Capital stock, War Finance Corporation	1, 000, 000. 00	1, 000, 000. 00	
Offset by cash deposited in Treasury to credit of corporation	14, 399, 565. 88	34, 090, 732. 16	[2] 19, 691, 166. 28
Amount due United States, Pacific Railroad aid bonds	3, 482, 833. 23	3, 466, 834. 82	15, 998. 41

[1] Accrued and unpaid interest not included.

[2] Increase.

CUMULATIVE SINKING FUND STATEMENTS REPORTED BY THE SECRETARY OF THE TREASURY

BUDGET STATEMENT NO. 25

Cumulative sinking fund account, fiscal year 1926

Debits	Amount	Credits	Amount
A. Balance at beginning of year July 1, 1925	$23. 51	C. Expenditures on account of principal: Net cash expenditures	$321, 184, 468. 20
B. Sinking fund appropriations: 1. 2½ per cent of aggregate amount of Liberty bonds and Victory notes outstanding on July 1, 1920, less par amount of obligations of foreign Governments purchased under the several Liberty loan acts and held by the United States on July 1, 1920 (sec. 6, Victory Liberty loan act of Mar. 3, 1919)	253, 404, 864. 87		
2. Interest on bonds and notes purchased or redeemed prior to June 30, 1926 (par. (a), sec. 6, act approved Mar. 3, 1919, as amended by act approved Mar. 2, 1923)	67, 779, 688. 84	D. Balance at end of year June 30, 1926	109. 02
Total debits	321, 184, 577. 32	Total credits	321, 184, 577. 22

BUDGET STATEMENT NO. 26

Cumulative sinking fund account, estimated for fiscal year 1927

A. Balance at beginning of year July 1, 1926	$109. 02	C. Expenditures on account of principal (estimated): Net cash expenditures	$336, 058, 208. 26
B. Sinking fund appropriations: 1. 2½ per cent of aggregate amount of Liberty bonds and Victory notes outstanding on July 1, 1920, less par amount of obligations of foreign Governments purchased under the several Liberty loan acts and held by the United States on July 1, 1920 (sec. 6, Victory Liberty loan act of Mar. 3, 1919)	253, 404, 864. 87		
2. Interest (par. (a), sec. 6, act approved Mar. 3, 1919, as amended by act approved Mar. 2, 1923)— (1) One year's interest on bonds and notes purchased or redeemed prior to July 1, 1926	78, 428, 880. 80		
(2) Interest on bonds and notes purchased or redeemed during fiscal year 1927 (estimated)	4, 224, 353. 57		
Total debits	336, 058, 208. 26	Total credits	336, 058, 208. 26

BUDGET STATEMENT NO. 27

Cumulative sinking fund account, estimates for fiscal year 1928

A. Sinking fund appropriations: 1. 2½ per cent of aggregate amount of Liberty bonds and Victory notes outstanding on July 1, 1920, less par amount of obligations of foreign Governments purchased under the several Liberty loan acts and held by the United States on July 1, 1920 (sec. 6, Victory Liberty loan act of Mar. 3, 1919)	$253, 404, 864. 87	B. Expenditures on account of principal (estimated): Net cash expenditures	$354, 157, 084. 66
2. Interest (par. (a), sec. 6, act approved Mar. 3, 1919, as amended by act approved Mar. 2, 1923)— (1) One year's interest on bonds and notes purchased or redeemed prior to July 1, 1927 (estimated)	92, 726, 937. 88		
(2) Interest on bonds and notes purchased or redeemed during fiscal year 1928 (estimated)	8, 025, 281. 91		
Total debits	354, 157, 084. 66	Total credits	354, 157, 084. 66

BUDGET STATEMENT No. 28

Proposed public-debt issues and redemptions and purchases, fiscal year 1928, compared with prior years

[On basis of daily Treasury statements]

	Fiscal year 1928		Fiscal year 1927		Fiscal year 1926	
EXPENDITURES						
Certificates of indebtedness		$860, 000, 000. 00		$452, 879, 000. 00		$533, 107, 500. 00
Victory notes		1, 000, 000. 00		2, 000, 000. 00		2, 311, 550. 00
Treasury notes and bonds and Liberty bonds		709, 500. 000. 00		1, 415, 375, 000. 00		1, 339, 929, 850. 00
Treasury notes and certificates, adjusted service series		19, 000, 000. 00		18, 000, 000. 00		15, 000, 000. 00
Treasury (War) savings securities		125, 000, 000. 00		40, 000, 000. 00		33, 850, 692. 38
Retirements of Federal reserve bank notes and national-bank notes		25, 000, 000. 00		30, 000, 000. 00		54, 400, 182. 50
Loan of 1925						634, 050. 00
Old debt items						575, 509. 66
Total public debt expenditures		1, 679, 500, 000. 00		1, 958, 254, 000. 00		1, 979, 809, 334. 54
Deduct:						
Debt expenditures chargeable against ordinary receipts (as above)—						
Sinking fund	$353, 685, 150. 00		$332, 232, 050. 00		$317, 091, 750. 00	
Purchase of Liberty bonds from foreign repayments			27, 705, 027. 00		4, 393, 500. 00	
Received from foreign governments under debt settlements	208, 672, 476. 00		205, 218, 570. 00		165, 260, 000. 00	
Retirements from Federal reserve bank and Federal intermediate credit bank franchise tax receipts	800, 000. 00		1, 000, 000. 00		567, 900. 69	
Retirements from gifts, forfeitures etc					62, 900. 00	
		563, 157, 626. 00		566, 155, 647. 00		487, 376, 050. 69
		1, 116, 342, 374. 00		1, 392, 098, 353. 00		1, 492, 433, 283. 85
RECEIPTS						
Treasury savings securities						11, 678, 026. 83
Deposits to retire Federal reserve bank notes and national-bank notes		15, 000, 000. 00		15, 000, 000. 00		22, 318, 475. 00
New issues of securities, including Treasury bonds, notes, and certificates		900, 638, 511. 00		994, 019, 258. 00		1, 072, 835, 260. 00
Total public-debt receipts		915, 638, 511. 00		1, 009, 019, 258. 00		1, 106, 831, 761. 83
Excess of public-debt retirements over the retirements chargeable against ordinary receipts due to indicated surplus in ordinary receipts and decrease in general-fund balance		200, 703, 863. 00		383, 079, 095. 00		385, 601, 522. 02
		1, 116, 342, 374. 00		1, 392, 098, 353. 00		1, 492, 433, 283. 85

NOTE.—The expenditures on account of Treasury certificates of indebtedness and the receipts on account of new issues of securities, as shown in this statement, do not include Treasury certificates which are issued and retired within the same fiscal year.

BUDGET STATEMENT No. 29

Statement summarizing and comparing by classification services and grades for the fiscal years 1928, 1927, and 1926 the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923

Classification service and grade by department or establishment	Estimated expenditures, 1928			Estimated expenditures, 1927			Expended and obligated, 1926		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Professional and scientific service:									
Grade 7, $7,500—									
Board of Tax Appeals	16	$10,000.00	$160,000.00	16	$10,000.00	$160,000.00	14 10/12	$8,347.00	$123,819.00
Federal Trade Commission	1	7,500.00	7,500.00	1	7,500.00	7,500.00	1	7,500.00	6,250.00
Interstate Commerce Commission	4	9,500.00	38,000.00	4	9,500.00	38,000.00	4	9,500.00	38,000.00
United States Veterans' Bureau	2	7,500.00	15,000.00	2	7,500.00	15,000.00			
Department of Agriculture	3	7,500.00	22,500.00	2 10/12	7,500.00	21,250.00	2 1/12	7,500.00	15,625.00
Department of the Interior	1	10,000.00	10,000.00	1	10,000.00	10,000.00	1/12	10,000.00	833.00
Department of Justice	11	8,545.00	93,995.00	9	8,778.00	79,002.00	8 10/12	8,783.00	77,583.00
Total	38	9,131.00	346,995.00	35 10/12	9,230.00	330,752.00	32 9/12	8,024.00	262,110.00
Grade 6, $6,000 to $7,500; average, $6,750—									
Alien Property Custodian	1	7,500.00	7,500.00	1	7,500.00	7,500.00	1	7,500.00	7,500.00
Federal Board for Vocational Education	4	6,750.00	27,000.00	4	6,750.00	27,000.00	4	6,750.00	27,000.00
Federal Power Commission	1	7,500.00	7,500.00	1	7,000.00	7,000.00	1	6,500.00	6,500.00
Federal Trade Commission	3	6,500.00	19,500.00	3	6,500.00	19,500.00	3	6,500.00	19,500.00
General Accounting Office	1	7,000.00	7,000.00	1	7,000.00	7,000.00	1	7,000.00	7,000.00
Interstate Commerce Commission	5	7,200.00	36,000.00	4	7,500.00	30,000.00	4	7,125.00	28,500.00
National Advisory Committee for Aeronautics	1	7,500.00	7,500.00	1	7,000.00	7,000.00	1	7,000.00	7,000.00
Shipping Board	2	8,750.00	17,500.00	2	8,750.00	17,500.00	1 11/12	8,303.00	15,914.00
Smithsonian Institution	1	6,000.00	6,000.00	1	6,000.00	6,000.00	1	6,000.00	6,000.00
United States Veterans' Bureau	4	6,750.00	27,000.00	4	6,200.00	24,800.00	2	7,500.00	15,000.00
Department of Agriculture	17	6,324.00	107,500.00	17	6,324.00	107,500.00	18 7/12	5,028.00	111,461.00
Department of Commerce	6 7/12	6,986.00	46,000.00	6 7/12	6,911.00	45,500.00	5 11/12	6,465.00	38,250.00
Department of the Interior	4	7,125.00	28,500.00	4	7,000.00	28,000.00	3 11/12	6,989.00	27,375.00
Department of Justice	17 8/12	6,485.00	113,496.00	17 8/12	6,485.00	113,496.00	18 7/12	6,481.00	120,440.00
Department of Labor	3	6,000.00	18,000.00	3	6,000.00	18,000.00	3	6,000.00	18,000.00
Post Office Department	1	6,500.00	6,500.00	1	6,000.00	6,000.00	1	6,000.00	6,000.00
State Department	1	6,000.00	6,000.00	1	6,000.00	6,000.00			
Treasury Department	1	6,000.00	6,000.00	1	6,000.00	6,000.00	1	6,000.00	6,000.00
District of Columbia	1	6,000.00	6,000.00	1	6,000.00	6,000.00	1	6,000.00	6,000.00
Total	75 1/12	6,666.00	500,496.00	74 1/12	6,611.00	489,796.00	75 1/12	6,306.00	473,440.00
Grade 5, $5,200 to $6,000; average $5,600—									
Alien Property Custodian	1	6,000.00	6,000.00	1	6,000.00	6,000.00	1	6,000.00	6,000.00
Board of Tax Appeals	5	6,600.00	28,000.00	3	6,400.00	16,200.00	4 10/12	5,135.00	24,816.00
Bureau of Efficiency							7/12	5,200.00	3,033.00
Civil Service Commission	2	5,300.00	10,600.00	2	5,300.00	10,600.00	2	5,288.00	10,575.00
Federal Board for Vocational Education	5	5,520.00	27,600.00	5	5,480.00	27,400.00	5	5,360.00	26,800.00
Federal Trade Commission	29	5,304.00	153,816.00	30	5,300.00	159,000.00	21	5,327.00	111,867.00
General Accounting Office	5	5,680.00	28,400.00	5	5,680.00	28,400.00	4	5,400.00	21,600.00
Interstate Commerce Commission	60	5,606.00	336,399.00	57	5,555.00	316,596.00	44 1/12	5,375.00	236,946.00
National Advisory Committee for Aeronautics	1	5,200.00	5,200.00						
Shipping Board	1	5,200.00	5,200.00	1	5,200.00	5,200.00	7/12	5,200.00	3,033.00
Smithsonian Institution	6	5,200.00	31,200.00	6	5,200.00	31,200.00	6	5,200.00	31,200.00
Tariff Commission	4	5,600.00	22,400.00	4	5,600.00	22,400.00	4 5/12	5,512.00	26,184.00
United States Veterans' Bureau	19	5,600.00	106,400.00	19	5,600.00	106,400.00	16 10/12	5,513.00	92,798.00
Department of Agriculture	120 5/12	5,332.00	642,461.00	120 5/12	5,332.00	642,461.00	109 8/12	5,275.00	578,471.00
Department of Commerce	77 4/12	5,428.00	420,214.00	72 7/12	5,418.00	393,245.00	66 4/12	5,389.00	358,410.00
Department of the Interior	34 11/12	5,313.00	185,524.00	31 10/12	5,298.00	168,638.00	29 8/12	5,212.00	152,871.00
Department of Justice	34	5,296.00	180,050.00	31	5,304.00	164,400.00	25	5,247.00	131,163.00
Department of Labor	4	5,250.00	21,000.00	4	5,250.00	21,000.00	3 11/12	5,251.00	20,567.00
Navy Department	22	5,227.00	115,000.00	22	5,209.00	114,600.00	20 8/12	5,210.00	107,669.00
Post Office Department	2	5,400.00	10,800.00	2	5,200.00	10,400.00	1 10/12	5,236.00	9,600.00
State Department	9	5,511.00	49,599.00	8	5,550.00	44,400.00	7 7/12	5,563.00	42,187.00
Treasury Department	46	5,557.00	255,610.00	46	5,557.00	255,610.00	45 8/12	5,503.00	250,388.00
War Department	9	5,322.00	47,898.00	9	5,300.00	47,698.00	7 5/12	5,246.00	38,907.00
District of Columbia	21	5,524.00	116,000.00	20	5,460.00	109,200.00	20	5,340.00	106,800.00
Total	518 11/12	5,406.00	2,805,371.00	499 11/12	5,403.00	2,701,057.00	448 1/12	5,398.00	2,418,885.00
Grade 4, $3,800 to $5,000; average, $4,400—									
Alien Property Custodian							1	5,000.00	5,000.00
Board of Tax Appeals	9	4,400.00	39,600.00	4 5/12	4,400.00	19,800.00			
Bureau of Efficiency	1	4,600.00	4,600.00	1	4,400.00	4,400.00	1	4,400.00	4,350.00
Civil Service Commission	4	3,900.00	15,600.00	4	3,900.00	15,600.00	2 3/4	3,973.00	8,608.00
Employees Compensation Commission	1	4,000.00	4,000.00	1	4,000.00	4,000.00	1	4,000.00	4,000.00
Alien Property Custodian							1	5,000.00	5,000.00

No. 29.—*Statement summarizing and comparing by classification services and grades for the fiscal years 1928, 1927, and 1926 the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923*—Continued

Classification service and grade by department or establishment	Estimated expenditures, 1928			Estimated expenditures, 1927			Expended and obligated, 1926		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Professional and scientific service—Continued.									
Grade 4, $3,800 to $5,000; average, $4,400—Continued.									
Federal Board for Vocational Education	19	$4,390.00	$83,400.00	18 1/2	$4,306.00	$81,460.00	18 1/2	$4,103.00	$76,934.00
Federal Trade Commission	28	4,050.00	113,400.00	29	4,041.00	117,189.00	38 1/2	3,920.00	143,633.00
General Accounting Office	7	4,371.00	30,600.00	7	4,371.00	30,600.00	7	4,043.00	28,300.00
Interstate Commerce Commission	115	4,376.00	503,317.00	110	4,272.00	469,917.00	108 1/2	3,829.00	415,502.00
National Advisory Committee for Aeronautics	1/2	2,917.00	1,701.00	1/2	3,333.00	2,224.00	1/2	2,083.00	870.00
Shipping Board	2 1/2	4,444.00	9,999.00	2 1/2	4,444.00	9,999.00	2 1/2	4,375.00	11,667.00
Smithsonian Institution	22	3,800.00	83,600.00	22	3,800.00	83,600.00	20 1/2	3,800.00	77,580.00
Tariff Commission	26	4,200.00	109,200.00	26	4,200.00	109,200.00	19 1/2	4,087.00	80,045.00
United States Veterans' Bureau	89	4,400.00	391,600.00	89	4,246.00	377,894.00	75 1/2	4,240.00	319,059.00
Department of Agriculture	279 1/2	4,070.00	1,134,675.00	279 1/2	4,061.00	1,135,321.00	258 1/2	4,057.00	1,049,919.00
Department of Commerce	191	4,106.00	784,241.00	164 1/2	4,062.00	667,841.00	159 1/2	3,969.00	631,324.00
Department of the Interior	107 1/2	4,126.00	444,206.00	108 1/2	4,057.00	441,496.00	99 1/2	4,039.00	400,905.00
Department of Justice	26	4,238.00	110,200.00	24	4,275.00	102,596.00	29 1/2	4,111.00	120,598.00
Department of Labor	9	4,111.00	37,000.00	9 1/2	4,106.00	40,373.00	8	4,097.00	32,777.00
Navy Department	54	3,899.00	210,555.00	54	3,888.00	209,955.00	51 1/2	3,895.00	200,939.00
Post Office Department	3	4,067.00	12,200.00	3	3,867.00	11,600.00	2 1/2	3,871.00	10,967.00
State Department	11	4,055.00	44,600.00	9	4,111.00	37,000.00	9 1/2	4,083.00	40,495.00
Treasury Department	264	4,111.00	1,085,268.00	261 1/2	4,099.00	1,070,769.00	221 1/2	4,133.00	917,155.00
War Department	25	3,908.00	97,693.00	25	3,884.00	97,090.00	26 1/2	3,861.00	101,670.00
District of Columbia	23	4,123.00	94,840.00	22	4,118.00	90,600.00	20	3,965.00	79,300.00
Total	1,451 1/2	3,753.00	5,446,095.00	1,276 1/2	4,098.00	5,230,524.00	984 1/2	4,840.00	4,766,597.00
Grade 3, $3,000 to $3,600; average, $3,300—									
Alien Property Custodian							1	1,959.40	1,959.40
Board of Tax Appeals	3	3,300.00	9,900.00	3 1/2	3,300.00	12,925.00	4	3,150.00	12,600.00
Bureau of Efficiency							1/2	3,000.00	500.00
Civil Service Commission	6	3,100.00	18,600.00	5 1/2	3,101.00	18,350.00	6 1/2	3,193.00	21,819.00
Federal Trade Commission	24	3,154.00	75,696.00	24	3,151.00	75,696.00	25 1/2	3,157.00	79,451.00
General Accounting Office	19	3,300.00	62,700.00	19	3,300.00	62,700.00	11 1/2	3,196.00	36,750.00
Interstate Commerce Commission	82	3,280.00	268,983.00	100	3,227.00	322,683.00	88 1/2	3,142.00	279,122.00
National Advisory Committee for Aeronautics	1	3,300.00	3,300.00						
Public Buildings and Public Parks	1	3,000.00	3,000.00	1	3,000.00	3,000.00	1	3,000.00	3,000.00
Smithsonian Institution	13	3,000.00	39,000.00	11	3,000.00	33,000.00	11	3,000.00	33,000.00
Tariff Commission	22	3,259.00	71,700.00	22	3,259.00	71,700.00	18 1/2	3,273.00	60,557.00
United States Veterans' Bureau	63	3,000.00	207,900.00	68	3,245.00	220,660.00	63 1/2	3,196.00	204,008.00
Department of Agriculture	315 1/2	3,168.00	1,001,560.00	313 1/2	3,187.00	1,000,194.00	300 1/2	3,156.00	949,490.00
Department of Commerce	239 1/2	3,212.00	769,028.00	228	3,188.00	726,916.00	214 1/2	3,112.00	667,881.00
Department of the Interior	136 1/2	3,129.00	428,173.00	134 1/2	3,097.00	415,792.00	126 1/2	3,094.00	391,647.00
Department of Justice	14	3,151.00	44,108.00	13	3,146.00	40,896.00	13 1/2	3,133.00	43,608.00
Department of Labor	19	3,021.00	57,400.00	20 1/2	3,020.00	60,650.00	20 1/2	3,008.00	62,925.00
Navy Department	87	3,122.00	271,647.00	87 1/2	3,246.00	272,647.00	84 1/2	3,110.00	261,531.00
Post Office Department	7	3,100.00	21,700.00	7	3,000.00	21,000.00	7	3,005.00	21,032.00
State Department	17	3,212.00	54,596.00	17	3,212.00	54,596.00	13 1/2	3,153.00	43,620.00
Treasury Department	176	3,190.00	561,455.00	158	3,179.00	502,226.00	88 1/2	3,167.00	281,565.00
War Department	36	3,139.00	112,990.00	38 1/2	3,115.00	119,394.00	38 1/2	3,094.00	119,126.00
District of Columbia	40	3,145.00	125,800.00	38 1/2	3,126.00	121,400.00	34 1/2	3,048.00	104,650.00
Total	1,321 1/2	3,185.00	4,209,236.00	1,310 1/2	3,172.00	4,156,425.00	1,175 1/2	3,131.00	3,679,841.40
Grade 2, $2,400 to $3,000; average, $2,700—									
Alien Property Custodian	1	2,700.00	2,700.00	1	2,700.00	2,700.00	1	2,700.00	2,700.00
Board of Tax Appeals				2 1/2	2,442.00	6,715.00			
Civil Service Commission	6	2,483.00	14,898.00	6 1/2	2,482.00	15,098.00	6 1/2	2,426.00	16,174.00
Employees' Compensation Commission	1	2,400.00	2,400.00	1	2,400.00	2,400.00	1/2	2,400.00	2,200.00
Federal Trade Commission	25	2,584.00	64,600.00	26	2,600.00	67,600.00	24	2,616.00	62,784.00
General Accounting Office	11	2,682.00	29,500.00	11	2,682.00	29,500.00	15 1/2	2,700.00	41,850.00
Interstate Commerce Commission	62	2,666.00	165,300.00	112	2,610.00	292,302.00	100 1/2	2,522.00	253,664.00
Shipping Board	2	2,700.00	5,400.00	2	2,700.00	5,400.00	2	2,700.00	5,400.00
Smithsonian Institution	10	2,428.00	24,280.00	11	2,427.00	26,697.00	10 1/2	2,406.00	25,268.00
Tariff Commission	15	2,700.00	40,512.00	15	2,700.00	40,512.00	14 1/2	2,620.00	38,866.00
United States Veterans' Bureau	38	2,700.00	102,600.00	41	2,593.00	106,313.00	37 1/2	2,567.00	95,193.00
Department of Agriculture	240 1/2	2,578.00	621,007.00	239 1/2	2,582.00	619,399.00	240 1/2	2,569.00	619,156.00
Department of Commerce	248 1/2	2,593.00	644,428.00	234 1/2	2,602.00	609,379.00	207 1/2	2,587.00	537,384.00
Department of the Interior	66 1/2	2,556.00	169,119.00	61 1/2	2,517.00	155,614.00	82 1/2	2,496.00	205,953.00
Department of Justice	11	2,491.00	27,400.00	11	2,491.00	27,400.00	13 1/2	2,553.00	34,036.00
Department of Labor	29	2,521.00	73,106.00	30 1/2	2,521.00	75,849.00	30 1/2	2,449.00	73,665.00
Navy Department	62	2,601.00	161,262.00	65	2,595.00	168,693.00	58 1/2	2,596.00	152,301.00
Post Office Department	2	2,600.00	5,200.00	2	2,550.00	5,100.00	2 1/2	2,539.00	6,771.00
State Department	8	2,612.00	20,899.00	7	2,643.00	18,499.00	8 1/2	2,388.00	21,305.00

No. 29.—*Statement summarizing and comparing by classification services and grades for the fiscal years 1928, 1927, and 1926 the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923*—Continued

Classification service and grade by department or establishment	Estimated expenditures, 1928			Estimated expenditures, 1927			Expended and obligated, 1926		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Professional and scientific service—Continued.									
Grade 2, $2,400 to $3,000; average, $2,700—Continued.									
Treasury Department	123	$2,620.00	$322,312.00	114 1/12	$2,547.00	$291,217.00	83 1/12	$2,538.00	$211,527.00
War Department	18	2,622.00	47,198.00	20	2,625.00	52,498.00	20 1/12	2,624.00	53,797.00
District of Columbia	72	2,515.00	181,088.00	71 7/12	2,489.00	177,094.00	52 1/12	2,452.00	127,747.00
Total	1,051 7/12	2,592.00	2,725,209.00	1,085 1/12	2,576.00	2,795,979.00	1,013 5/12	2,553.00	2,587,741.00
Grade 1, $1,860 to $2,400; average, $2,111.42—									
Board of Tax Appeals				3	2,130.00	6,390.00	3 1/12	2,082.00	6,765.00
Civil Service Commission	6	1,883.00	11,298.00	6	1,883.00	11,298.00	4 5/12	1,878.00	8,921.00
Federal Trade Commission	6	2,080.00	12,480.00	6	2,080.00	12,480.00	7 1/12	2,056.00	14,734.00
Interstate Commerce Commission	24	2,002.00	48,051.46	28	1,931.00	54,063.00	17	1,917.00	32,585.00
Shipping Board	1	2,000.00	2,000.00	1	2,000.00	2,000.00	1	2,000.00	2,000.00
Smithsonian Institution	10	1,860.00	18,600.00	10	1,860.00	18,600.00	9 5/12	1,858.00	17,039.00
Tariff Commission	4	2,050.00	8,200.00	4	2,050.00	8,200.00	4 5/12	2,071.00	9,664.00
United States Veterans' Bureau				1	2,111.42	2,111.42	1 6/12	1,915.00	2,873.00
Department of Agriculture	147 10/12	1,996.00	294,996.00	147 11/12	2,000.00	295,818.00	140 11/12	1,991.00	280,629.00
Department of Commerce	310 5/12	1,990.00	617,674.00	294 5/12	1,992.00	587,502.00	289	1,975.00	570,795.00
Department of the Interior	29	1,988.00	57,648.00	26	1,961.00	50,990.00	26 5/12	1,982.00	52,355.00
Department of Justice	9	1,991.00	17,916.00	7	2,028.00	14,196.00	6 5/12	2,027.00	13,683.00
Department of Labor	17	1,922.00	32,680.00	16 7/12	1,927.00	31,150.00	19 1/12	1,902.00	36,288.00
Navy Department	29	1,963.00	56,932.00	29 1/12	1,955.00	58,484.00	25 4/12	1,985.00	50,292.00
Post Office Department	2	1,950.00	3,900.00	2	1,890.00	3,780.00	1/12	1,860.00	1,550.00
State Department	5	1,872.00	9,360.00	5	1,872.00	9,360.00	2 6/12	1,871.00	4,522.00
Treasury Department	14	2,024.00	28,334.00	11 1/12	2,008.00	23,428.00	15 5/12	2,128.00	33,519.00
War Department	6	1,990.00	11,940.00	6	1,990.00	11,940.00	6	1,961.00	11,767.00
District of Columbia	29 5/12	1,903.00	55,975.00	28 5/12	1,892.00	53,675.00	36 6/12	1,873.00	67,605.00
Total	649 1/12	1,983.00	1,287,984.46	633 7/12	1,982.00	1,255,465.00	616 11/12	1,974.00	1,217,586.00
Subprofessional service:									
Grade 8, $2,400 to $3,000; average, $2,700—									
Interstate Commerce Commission	4	2,625.00	10,500.00	6	2,483.00	14,900.00	6 2/12	2,483.00	15,324.00
Smithsonian Institution	1	2,400.00	2,400.00	1	2,400.00	2,400.00	1	2,400.00	2,400.00
United States Veterans' Bureau	3	2,700.00	8,100.00	3	2,700.00	8,100.00	2 1/12	2,815.00	6,099.00
Department of Agriculture	20	2,535.00	50,700.00	20	2,535.00	50,700.00	21	2,556.00	53,671.00
Department of Commerce	25	2,540.00	63,500.00	22	2,554.00	56,200.00	21 4/12	2,490.00	53,130.00
Department of the Interior	27 1/12	2,541.00	70,311.00	25 1/12	2,511.00	64,450.00	25 3/12	2,523.00	64,747.00
Department of Labor				1	3,000.00	3,000.00	1	3,000.00	3,000.00
Navy Department	43	2,615.00	112,427.00	43	2,602.00	111,891.00	43 10/12	2,564.00	112,368.00
Post Office Department	2	2,550.00	5,100.00	2	2,450.00	4,900.00	1 1/12	2,446.00	3,058.00
Treasury Department	11	2,600.00	28,600.00	8	2,475.00	19,797.00	3 5/12	2,517.00	8,600.00
War Department	21	2,529.00	53,100.00	20	2,540.00	50,800.00	19	2,547.00	48,400.00
District of Columbia	13	2,523.00	32,800.00	13	2,500.00	32,500.00	11 1/12	2,500.00	27,500.00
Total	170 1/12	2,564.00	437,538.00	164 1/12	2,548.00	419,638.00	156 11/12	2,538.00	398,297.00
Grade 7, $2,100 to $2,700; average, $2,400—									
Interstate Commerce Commission							1 4/12	2,400.00	3,200.00
National Advisory Committee for Aeronautics	1	2,500.00	2,500.00	1	2,500.00	2,500.00	1	2,400.00	2,400.00
Smithsonian Institution	4	2,175.00	8,700.00	5	2,160.00	10,800.00	4 3/12	2,144.00	9,116.00
United States Veterans' Bureau	1	2,400.00	2,400.00	1	2,400.00	2,400.00	1/12	2,208.00	1,656.00
Department of Agriculture	35	2,303.00	80,601.00	35	2,303.00	80,601.00	34 10/12	2,286.00	79,620.00
Department of Commerce	18	2,328.00	41,903.00	14 1/12	2,342.00	33,573.00	18 3/12	2,334.00	42,605.00
Department of the Interior	25	2,324.00	58,107.00	25 1/12	2,327.00	59,350.00	22 1/12	2,356.00	53,407.00
Department of Labor				1	2,400.00	2,400.00	1/12	2,363.00	1,181.00
Navy Department	3	2,233.00	6,700.00	3	2,233.00	6,700.00	3	2,200.00	6,600.00
Post Office Department	2	2,300.00	4,600.00	2	2,250.00	4,500.00	2	2,250.00	4,500.00
Treasury Department	5	2,460.00	12,299.00	5	2,440.00	12,199.00	6 1/12	2,368.00	15,587.00
War Department	3	2,267.00	6,800.00	3	2,233.00	6,700.00	3 1/12	2,264.00	8,300.00
District of Columbia	11	2,190.00	24,100.00	11	2,164.00	23,800.00	11	2,173.00	23,902.00
Total	108	2,303.00	248,710.00	106 10/12	2,298.00	245,523.00	109 10/12	2,295.00	252,074.00
Grade 6, $1,860 to $2,400; average, $2,111.42—									
Board of Tax Appeals	1	2,100.00	2,100.00	1	2,100.00	2,100.00	1	1,860.00	1,860.00
Civil Service Commission	2	1,920.00	3,840.00	2	1,920.00	3,840.00	1 7/12	1,884.00	2,983.00
Federal Trade Commission							1/12	2,375.00	1,187.00
Interstate Commerce Commission	6	2,143.00	12,587.10	5	2,116.00	10,580.00	10 5/12	2,191.00	23,550.00
Smithsonian Institution	14	1,886.00	26,414.00	13	1,889.00	24,560.00	12 10/12	1,867.00	23,960.00

No. 29.—*Statement summarizing and comparing by classification services and grades for the fiscal years 1928, 1927, and 1926 the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923*—Continued

Classification service and grade by department or establishment	Estimated expenditures, 1928			Estimated expenditures, 1927			Expended and obligated, 1926		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Subprofessional service—Continued.									
Grade 6, $1,860 to $2,400; average, $2,111.42—Continued.									
Tariff Commission							1/2	$2,060.00	$1,030.00
United States Veterans' Bureau	21	$2,111.42	$44,339.82	21	$2,111.42	$44,339.82	20 3/12	1,990.00	40,296.00
Department of Agriculture	90	2,036.00	183,225.00	90	2,039.00	183,160.00	86 1/2	2,040.00	117,151.00
Department of Commerce	81	2,027.00	164,195.00	75	2,024.00	151,764.00	74	1,996.00	147,674.00
Department of the Interior	47	1,960.00	92,143.00	49 1/2	1,971.00	97,277.00	40 1/2	1,847.00	78,794.00
Department of Justice	1	2,300.00	2,300.00	1	2,300.00	2,300.00	1	2,300.00	2,300.00
Department of Labor	1	1,860.00	1,860.00	1	1,860.00	1,860.00	1/2	1,860.00	620.00
Navy Department	29	2,016.00	58,460.00	30	2,008.00	60,245.00	31 1/2	1,977.00	62,095.00
Post Office Department	6	1,983.00	11,900.00	5	1,908.00	9,540.00	6	1,923.00	11,538.00
Treasury Department	9	2,056.00	18,500.00	8 1/2	2,018.00	17,151.00	7 1/2	2,164.00	16,048.00
War Department	24	2,097.00	50,338.00	24	2,085.00	50,040.00	23 1/2	2,104.00	49,790.00
District of Columbia	45	1,968.00	88,556.00	45	1,951.00	87,815.00	34	1,932.00	65,696.00
Total	377	2,018.00	760,757.02	370 1/2	2,013.00	746,571.82	352 1/2	1,833.00	646,572.00
Grade 5, $1,680 to $2,040; average, $1,860—									
Civil Service Commission	1	1,800.00	1,800.00	1	1,800.00	1,800.00	1 1/2	1,815.00	3,176.00
Federal Board for Vocational Education	1	1,800.00	1,800.00	1	1,740.00	1,740.00	1/2	1,745.00	1,000.00
Interstate Commerce Commission	3	1,860.00	5,580.00	13	1,726.00	22,443.00	6 1/2	1,813.00	11,023.00
National Advisory Committee for Aeronautics	4	1,860.00	7,440.00	3 1/2	1,806.00	7,225.00	4	1,710.00	6,840.00
Shipping Board							1/2	1,800.00	1,200.00
Smithsonian Institution	10	1,698.00	16,980.00	9	1,700.00	15,300.00	9 1/2	1,686.00	15,741.00
United States Veterans' Bureau	1	1,860.00	1,860.00	1	1,860.00	1,860.00	1 1/2	1,731.00	2,739.00
Department of Agriculture	64 10/12	1,789.00	116,019.00	62 10/12	1,783.00	112,019.00	62 1/2	1,772.00	110,320.00
Department of Commerce	40 1/2	1,805.00	73,108.00	32	1,820.00	58,239.00	29 1/2	1,805.00	53,841.00
Department of the Interior	48 4/12	1,756.00	84,870.00	50 1/2	1,725.00	87,115.00	50 1/2	1,704.00	85,340.00
Department of Labor	3	1,700.00	5,100.00	3	1,700.00	5,100.00	2 1/2	1,680.00	3,640.00
Navy Department	37	1,794.00	66,360.00	37	1,794.00	66,360.00	36	1,776.00	63,935.00
Post Office Department	5	1,812.00	9,060.00	5	1,752.00	8,760.00	5	1,742.00	8,710.00
State Department	1	1,680.00	1,680.00	1	1,680.00	1,680.00	1 1/2	1,637.00	2,183.00
Treasury Department	15	1,849.00	27,740.00	14 1/2	1,815.00	26,775.00	13 1/2	1,740.00	24,215.00
War Department	22	1,808.00	39,780.00	26	1,823.00	47,402.00	25 1/2	1,822.00	46,765.00
District of Columbia	203 1/2	1,739.00	353,430.00	190 1/2	1,722.00	328,040.00	165 1/2	1,652.00	272,565.00
Total	460 1/2	1,767.00	812,607.00	451 1/2	1,751.00	791,858.00	415 1/2	1,718.00	713,833.00
Grade 4, $1,500 to $1,860; average, $1,680—									
Federal Trade Commission	3	1,600.00	4,800.00	3	1,600.00	4,800.00	3	1,580.00	4,740.00
General Accounting Office	1	1,680.00	1,680.00	1	1,680.00	1,680.00	1	1,680.00	1,680.00
Interstate Commerce Commission							1/2	1,620.00	270.00
National Advisory Committee for Aeronautics	1	1,620.00	1,620.00	1	1,620.00	1,620.00			
Shipping Board	1	1,620.00	1,620.00	1	1,620.00	1,620.00	1/2	1,554.00	1,425.00
Smithsonian Institution	7	1,500.00	10,500.00	7	1,500.00	10,500.00	8	1,501.00	12,008.00
Tariff Commission	1	1,740.00	1,740.00	1	1,740.00	1,740.00			
United States Veterans' Bureau							1 1/2	1,646.00	1,920.00
Department of Agriculture	82	1,610.00	132,048.00	87 1/2	1,611.00	141,321.00	94 1/2	1,614.00	152,179.00
Department of Commerce	83 1/2	1,615.00	137,414.00	79 1/2	1,612.00	127,383.00	73 1/2	1,601.00	117,676.00
Department of the Interior	131 6/12	1,583.00	208,211.00	131 1/2	1,568.00	205,582.00	126 1/2	1,530.00	193,135.00
Department of Labor	1	1,560.00	1,560.00	1	1,560.00	1,560.00	1 1/2	1,502.00	2,754.00
Navy Department	11	1,615.00	17,764.00	11	1,615.00	17,764.00	10 1/2	1,618.00	17,125.00
State Department	1	1,500.00	1,500.00	1	1,500.00	1,500.00	1/2	1,500.00	750.00
Treasury Department	16	1,631.00	26,100.00	16	1,628.00	26,040.00	16 1/2	1,619.00	26,579.00
War Department	14	1,654.00	23,160.00	14	1,654.00	23,156.00	14 1/2	1,623.00	23,400.00
District of Columbia	122	1,558.00	190,038.00	120	1,545.00	185,454.00	118 1/2	1,535.00	181,884.00
Total	477 1/2	1,591.00	759,755.00	474 1/2	1,583.00	751,720.00	470 1/2	1,568.00	737,525.00
Grade 3, $1,320 to $1,680; average, $1,500—									
General Accounting Office	1	1,440.00	1,440.00	1	1,440.00	1,440.00	1	1,440.00	1,440.00
Shipping Board							1/2	1,560.00	520.00
Smithsonian Institution	4	1,320.00	5,280.00	5	1,368.00	6,840.00	5 1/2	1,344.00	7,840.00
Tariff Commission							1	1,680.00	1,680.00
United States Veterans' Bureau	2	1,500.00	3,000.00	2	1,500.00	3,000.00	2	1,498.00	2,996.00
Department of Agriculture	59 1/2	1,420.00	84,463.00	59 1/2	1,420.00	84,463.00	63 1/2	1,334.00	84,508.00
Department of Commerce	30 1/2	1,405.00	42,971.00	31 1/2	1,409.00	44,968.00	28 1/2	1,379.00	38,950.00
Department of the Interior	60	1,360.00	81,624.00	60 1/2	1,355.00	81,958.00	60 1/2	1,356.00	81,728.00
Department of Justice	1	1,680.00	1,680.00	1	1,680.00	1,680.00	1	1,680.00	1,680.00
Navy Department	17	1,447.00	24,600.00	17	1,447.00	24,600.00	18 1/2	1,424.00	26,939.00
State Department	1	1,320.00	1,320.00	1	1,320.00	1,320.00	1/2	1,320.00	550.00

No. 29.—*Statement summarizing and comparing by classification services and grades for the fiscal years 1928, 1927, and 1926 the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923*—Continued

Classification service and grade by department or establishment	Estimated expenditures, 1928			Estimated expenditures, 1927			Expended and obligated, 1926		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Subprofessional service—Continued.									
Grade 3, $1,320 to $1,680; average, $1,500—Continued.									
Treasury Department	4	$1,425.00	$5,700.00	3 5/12	$1,389.00	$4,860.00	2 7/12	$1,371.00	$2,970.00
War Department	13	1,435.00	18,660.00	13	1,421.00	18,468.00	13	1,404.00	18,255.00
District of Columbia	85 10/12	1,359.00	116,830.60	82	1,360.00	111,300.00	78 6/12	1,276.00	100,220.00
Total	278 11/12	1,390.00	387,567.00	277 1/12	1,387.00	384,897.00	276	1,342.00	370,276.00
Grade 2, $1,140 to $1,500; average, $1,320—									
Federal Trade Commission	1	1,320.00	1,320.00	1	1,320.00	1,320.00	1	1,320.00	1,320.00
Smithsonian Institution	11	1,183.00	13,020.00	12	1,189.00	14,272.00	10 5/12	1,194.00	12,440.00
Department of Agriculture	60 1/12	1,225.00	73,604.00	60 1/12	1,225.00	73,559.00	56 1/12	1,212.00	68,089.00
Department of Commerce	41 5/12	1,206.00	49,938.00	41 5/12	1,206.00	49,954.00	34 4/12	1,190.00	40,854.00
Department of the Interior	480	1,165.00	559,220.00	526	1,157.00	608,499.00	501 1/12	1,109.00	580,143.00
Department of Justice							1	1,440.00	1,440.00
Department of Labor	1	1,200.00	1,200.00	1	1,200.00	1,200.00	1 1/12	1,140.00	1,045.00
Navy Department	7	1,165.00	8,160.00	7	1,166.00	8,160.00	4 1/12	1,171.00	4,780.00
Treasury Department	2	1,380.00	2,760.00	1 4/12	1,400.00	2,100.00	1 11/12	2,769.00	2,663.00
War Department	5	1,188.00	5,940.00	4 1/12	1,194.00	5,174.00	5	1,188.00	5,940.00
District of Columbia	143 7/12	1,132.00	162,935.00	143	1,126.00	161,125.00	145 1/12	1,122.00	163,380.00
Total	752 7/12	1,167.00	878,097.00	800 1/12	1,156.00	925,363.00	761 7/12	1,158.00	882,094.00
Grade 1, $900 to $1,260; average, $1,080—									
Bureau of Efficiency	1	1,080.00	1,080.00	1	900.00	900.00	1 1/12	900.00	825.00
Smithsonian Institution	1	1,020.00	1,020.00	1	1,020.00	1,020.00	1/12	900.00	225.00
Department of Agriculture	67 1/12	1,026.00	69,360.00	68	1,026.00	69,803.00	74 1/12	1,031.00	76,918.00
Department of Commerce	33	934.00	30,837.00	32 1/12	935.00	30,142.00	27 1/12	940.00	25,448.00
Department of the Interior	19	989.00	18,786.00	18 1/12	935.00	17,683.00	13 1/12	1,001.00	13,759.00
Department of Justice	1	1,260.00	1,260.00	1	1,260.00	1,260.00	1	1,260.00	1,260.00
Navy Department	2	1,020.00	2,040.00	2	1,020.00	2,040.00	4 1/12	1,007.00	4,280.00
State Department							1/12	830.00	208.00
District of Columbia	41	403.00	16,500.00	39	377.00	14,700.00	39	377.00	14,700.00
Total	165 1/12	851.00	140,883.00	163 1/12	843.00	137,548.00	161 1/12	854.00	137,623.00
Clerical, administrative, and fiscal service:									
Grade 14, $7,500—									
Executive Office	1	10,000.00	10,000.00	1	10,000.00	10,000.00	1	7,500.00	7,500.00
Board of Mediation	5	12,000.00	60,000.00	5	12,000.00	60,000.00			
Federal Trade Commission	5	10,000.00	50,000.00	5	10,000.00	50,000.00	5	10,000.00	50,000.00
General Accounting Office	1	10,000.00	10,000.00	1	10,000.00	10,000.00	1	10,000.00	10,000.00
Interstate Commerce Commission	3	9,333.00	28,000.00	3	9,333.00	28,000.00	3	9,333.00	28,000.00
Shipping Board	7	12,000.00	84,000.00	7	12,000.00	84,000.00	6 1/12	12,000.00	80,000.00
Tariff Commission	6	7,500.00	45,000.00	6	7,500.00	45,000.00	5 11/12	7,532.00	44,562.00
United States Veterans' Bureau	2	8,750.00	15,500.00	2	8,750.00	17,500.00	1	10,000.00	10,000.00
Department of Agriculture	2	11,250.00	22,500.00	2	11,250.00	22,500.00	2	11,250.00	22,500.00
Department of Commerce	3	10,000.00	30,000.00	3	10,000.00	30,000.00	2	11,250.00	22,500.00
Department of the Interior	3	10,000.00	30,000.00	3	10,000.00	30,000.00	3	10,000.00	30,000.00
Department of Labor	3	10,000.00	30,000.00	3	10,000.00	30,000.00	3	10,000.00	30,000.00
Navy Department	3	10,000.00	30,000.00	3	10,000.00	30,000.00	2	11,250.00	22,500.00
Post Office Department	5	9,000.00	45,000.00	5	9,000.00	45,000.00	5	9,000.00	45,000.00
State Department	6	8,750.00	52,500.00	6	8,750.00	52,500.00	5 1/12	8,790.00	50,540.00
Treasury Department	22	9,000.00	198,000.00	21 1/12	9,201.00	200,132.00	15 5/12	9,350.00	144,927.00
War Department	3	10,833.00	32,500.00	2	12,500.00	25,000.00	2	12,500.00	25,000.00
District of Columbia	2	7,500.00	15,000.00	2	7,500.00	15,000.00	2	7,500.00	15,000.00
Total	82	9,610.00	788,000.00	80 3/12	9,717.00	784,632.00	65 10/12	9,692.00	638,029.00
Grade 13, $6,000 to $7,500; average, $6,750—									
Executive Office	2	6,000.00	12,000.00	2	6,000.00	12,000.00	2	6,000.00	12,000.00
Alien Property Custodian	1	7,500.00	7,500.00	1	7,500.00	7,500.00	1	6,345.83	6,345.83
Board of Mediation	1	7,000.00	7,000.00	1	6,500.00	6,500.00			
Board of Tax Appeals	2	6,500.00	13,000.00	1 6/12	6,000.00	9,000.00			
Bureau of Efficiency	1	7,500.00	7,500.00	1	7,500.00	7,500.00	1	7,500.00	7,500.00
Civil Service Commission	3	6,667.00	20,000.00	3	6,667.00	20,000.00	3	6,667.00	20,000.00
General Accounting Office	1	7,500.00	7,500.00	1	7,500.00	7,500.00	1	7,500.00	7,500.00
Interstate Commerce Commission	3	7,500.00	22,500.00	3	7,500.00	22,500.00	3	7,500.00	22,500.00
Tariff Commission	1	6,000.00	6,000.00	1	6,000.00	6,000.00	1	6,000.00	6,000.00
United States Veterans' Bureau	3	6,750.00	20,250.00	3	6,750.00	20,250.00	5 5/12	7,240.00	41,627.00
Department of Commerce	5	7,000.00	36,000.00	4 6/12	6,889.00	31,000.00	4	6,382.00	25,528.00

No. 29.—*Statement summarizing and comparing by classification services and grades for the fiscal years 1928, 1927, and 1926 the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923*—Continued

Classification service and grade by department or establishment	Estimated expenditures, 1928			Estimated expenditures, 1927			Expended and obligated, 1926		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Clerical, administrative, and fiscal service—Continued.									
Grade 13, $6,000 to $7,500; average, $6,750—Continued.									
Department of the Interior	4	$7,125.00	$28,500.00	4	$6,950.00	$27,800.00	4	$6,396.00	$25,583.00
Department of Justice	2	6,750.00	13,500.00	2	6,750.00	13,500.00	1 1/2	6,320.00	7,900.00
Department of Labor	1	6,500.00	6,500.00	1	6,500.00	6,500.00	1	6,500.00	6,500.00
Post Office Department	1	6,500.00	6,500.00	1	6,000.00	6,000.00			
Treasury Department	15	6,917.00	103,748.00	15 11/12	6,760.00	107,600.00	10 11/12	6,681.00	72,945.00
Total	46	6,891.00	316,998.00	45 11/12	6,776.00	311,150.00	38 11/12	6,730.00	261,928.83
Grade 12, $5,200 to $6,000; average, $5,600—									
Executive Office	1	5,200.00	5,200.00	1	5,200.00	5,200.00	1	5,200.00	5,200.00
Board of Mediation	4	5,400.00	21,600.00	4	5,200.00	20,800.00			
Board of Tax Appeals	1	5,600.00	5,600.00	1	5,400.00	5,400.00	2	5,600.00	11,200.00
Bureau of Efficiency	5	5,520.00	27,600.00	5	5,512.00	27,560.00	4 3/12	5,512.00	24,344.00
Civil Service Commission	1	5,200.00	5,200.00	1	5,200.00	5,200.00	1	5,200.00	5,200.00
Employees' Compensation Commission	3	5,600.00	16,800.00	3	5,600.00	16,800.00	2 11/12	5,318.00	15,500.00
Federal Trade Commission	2	5,200.00	10,400.00	2	5,200.00	10,400.00	2	5,200.00	10,400.00
General Accounting Office	4	5,600.00	22,400.00	4	5,600.00	22,400.00	4	5,600.00	22,400.00
Interstate Commerce Commission	18	5,733.00	103,199.00	18	5,711.00	102,799.00	18	5,660.00	101,877.00
Shipping Board	1	5,200.00	5,200.00	1	5,200.00	5,200.00	1 7/12	5,368.00	8,499.00
Smithsonian Institution	1	5,200.00	5,200.00	1	5,200.00	5,200.00	1	5,200.00	5,200.00
Tariff Commission	1	5,200.00	5,200.00	1	5,200.00	5,200.00	1	5,200.00	5,200.00
United States Veterans' Bureau	10	5,600.00	56,000.00	10	5,600.00	56,000.00	7 3/12	5,480.00	39,729.00
Department of Agriculture	16 1/12	5,338.00	85,847.00	16 1/12	5,338.00	85,847.00	14 3/12	5,446.00	77,606.00
Department of Commerce	23	5,600.00	128,800.00	24 1/12	5,576.00	136,600.00	19 10/12	5,535.00	109,773.00
Department of the Interior	7	5,371.00	37,600.00	7	5,314.00	37,200.00	6 11/12	5,258.00	36,367.00
Department of Justice	6	5,533.00	33,200.00	6	5,533.00	33,200.00	5 1/12	5,353.00	27,209.00
Department of Labor	2	5,700.00	11,400.00	2	5,400.00	10,800.00	2	5,400.00	10,800.00
Navy Department	2	5,600.00	11,200.00	2	5,600.00	11,200.00	2	5,400.00	10,800.00
Post Office Department	11	5,382.00	59,200.00	10	5,200.00	52,000.00	10 10/12	5,200.00	56,333.00
State Department	1	5,600.00	5,600.00	1	5,600.00	5,600.00	1	5,367.00	5,367.00
Treasury Department	31	5,555.00	172,204.00	31	5,550.00	172,054.00	29 7/12	5,533.00	163,684.00
War Department	1	5,200.00	5,200.00	1	5,200.00	5,200.00	1	5,200.00	5,200.00
District of Columbia	6	5,434.00	32,600.00	4	5,450.00	21,800.00	4	5,450.00	21,800.00
Total	158 1/12	5,519.00	872,450.00	156 7/12	5,490.00	859,660.00	142 7/12	5,468.00	779,688.00
Grade 11, $3,800 to $5,000; average, $4,400—									
Alien Property Custodian				1	5,000.00	5,000.00	1	5,000.00	5,000.00
Board of Mediation	12	4,133.00	49,600.00	12	3,927.00	47,200.00			
Bureau of Efficiency	9	4,250.00	38,250.00	11	4,250.00	46,750.00	8 1/2	4,317.00	35,975.00
Civil Service Commission	5	4,080.00	20,400.00	5	4,080.00	20,400.00	5	4,055.00	20,275.00
Federal Trade Commission	2	3,900.00	7,800.00	2	3,900.00	7,800.00	2	3,900.00	7,800.00
General Accounting Office	16	4,088.00	65,400.00	18	4,078.00	73,400.00	17	3,976.00	67,600.00
Interstate Commerce Commission	33	4,449.00	146,801.00	31	4,361.00	135,191.00	30	4,288.00	128,643.00
National Advisory Committee for Aeronautics	1	5,000.00	5,000.00	1	5,000.00	5,000.00	1	5,000.00	5,000.00
Public Buildings and Public Parks	1	5,000.00	5,000.00	1	5,000.00	5,000.00	1	5,000.00	5,000.00
Shipping Board	1	5,000.00	5,000.00	1	5,000.00	5,000.00	2	4,600.00	9,200.00
Tariff Commission	2	4,000.00	8,000.00	2	4,000.00	8,000.00	2	3,800.00	7,600.00
United States Veterans' Bureau	27	4,400.00	118,800.00	27	4,315.00	116,505.00	21 1/12	4,317.00	91,017.00
Department of Agriculture	49 3/12	4,247.00	210,937.00	48 3/12	4,256.00	207,119.00	45	4,166.00	187,503.00
Department of Commerce	37	4,359.00	161,300.00	37 1/12	4,318.00	160,117.00	29 1/12	4,316.00	125,533.00
Department of the Interior	11	4,036.00	44,400.00	9 11/12	4,022.00	39,883.00	9 1/12	3,962.00	37,967.00
Department of Justice	3	4,467.00	13,400.00	3	4,467.00	13,400.00	3 11/12	4,527.00	17,730.00
Department of Labor	4	4,400.00	17,600.00	4	4,400.00	17,600.00	4	4,356.00	17,425.00
Navy Department	5	4,400.00	22,000.00	6	4,267.00	25,600.00	5 3/12	4,273.00	22,433.00
Post Office Department	14	4,214.00	59,000.00	14	4,100.00	57,400.00	13 1/12	4,039.00	54,858.00
State Department	8	4,225.00	33,800.00	8	4,225.00	33,800.00	7 1/12	4,137.00	30,683.00
Treasury Department	149	4,231.00	630,345.00	151 1/12	4,228.00	638,843.00	159 11/12	4,226.00	675,797.00
War Department	1	4,000.00	4,000.00	1	4,000.00	4,000.00	2	4,500.00	9,000.00
District of Columbia	7	4,229.00	29,600.00	6 10/12	3,595.00	24,567.00	5	4,140.00	20,700.00
Total	397 8/12	4,266.00	1,696,433.00	401 7/12	4,227.00	1,697,575.00	375 2/12	4,219.00	1,582,739.00
Grade 10, $3,300 to $3,900, average, $3,600—									
Executive Office	1	3,300.00	3,300.00	1	3,300.00	3,300.00	1	3,300.00	3,300.00
Alien Property Custodian	1	3,900.00	3,900.00	1	3,900.00	3,900.00	1	3,900.00	3,900.00
Board of Mediation	1	3,700.00	3,700.00	1	3,600.00	3,600.00			
Board of Tax Appeals	1	3,800.00	3,800.00	1	3,400.00	3,400.00			
Bureau of Efficiency	4	3,400.00	13,600.00				2 10/12	3,556.00	10,075.00

No. 29.—*Statement summarizing and comparing by classification services and grades for the fiscal years 1928, 1927, and 1926 the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923*—Continued

Classification service and grade by department or establishment	Estimated expenditures, 1928			Estimated expenditures, 1927			Expended and obligated, 1926		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Clerical, administrative, and fiscal service—Continued.									
Grade 10, $3,300 to $3,900; average, $3,600—Continued.									
Civil Service Commission	1	$3,600.00	$3,600.00	1	$3,600.00	$3,600.00	1	$3,488.00	$3,488.00
General Accounting Office	9	3,600.00	32,400.00	9	3,600.00	32,400.00	7	3,529.00	24,700.00
Interstate Commerce Commission	15	3,673.00	55,102.00	15	3,647.00	54,700.00	12 5/12	3,634.00	45,140.00
Public Buildings and Public Parks	1	3,600.00	3,600.00	1	3,600.00	3,600.00	1	3,600.00	3,600.00
Shipping Board	1	3,300.00	3,300.00	1	3,300.00	3,300.00	1 1/12	3,581.00	4,775.00
Smithsonian Institution	1	3,300.00	3,300.00	1	3,300.00	3,300.00	1	3,300.00	3,300.00
Tariff Commission									
U. S. Geographic Board	1	3,600.00	3,600.00	1	3,600.00	3,600.00			
United States Veterans' Bureau	19	3,600.00	68,400.00	19	3,600.00	68,400.00	11	3,518.00	38,698.00
Department of Agriculture	17	3,528.00	59,999.00	17 3/12	3,528.00	60,899.00	12 7/12	3,582.00	45,052.00
Department of Commerce	25	3,516.00	87,900.00	20	3,495.00	69,900.00	19 5/12	3,517.00	68,286.00
Department of the Interior	14	3,378.00	47,298.00	14	3,343.00	46,798.00	12 5/12	3,342.00	41,496.00
Department of Justice	10	3,510.00	35,100.00	10	3,510.00	35,100.00	8 1/12	3,582.00	28,952.00
Department of Labor	1	3,500.00	3,500.00	1	3,500.00	3,500.00	1/12	3,387.00	2,258.00
Navy Department	4	3,725.00	14,900.00	4	3,675.00	14,700.00	4	3,600.00	14,400.00
Post Office Department	5	3,520.00	17,600.00	5	3,480.00	17,400.00	4/12	3,502.00	15,175.00
State Department	3	3,533.00	10,599.00	3	3,533.00	10,599.00	2 4/12	3,664.00	8,549.00
Treasury Department	109	3,554.00	387,385.00	109 3/12	3,550.00	389,610.00	124 7/12	3,459.00	430,982.00
War Department	10	3,590.00	35,900.00	9 3/12	3,585.00	33,158.00	9	3,524.00	31,716.00
District of Columbia	12	3,358.00	40,300.00	10 3/12	3,394.00	34,500.00	10	3,362.00	33,620.00
Total	266	3,542.00	942,083.00	255 5/12	3,536.00	903,264.00	247	3,488.00	861,462.00
Grade 9, $3,000 to $3,600; average, $3,300—									
Executive Office	4	3,000.00	12,000.00	4	3,000.00	12,000.00	4	3,000.00	12,000.00
Bureau of Efficiency	12	3,175.00	38,100.00	14	3,175.00	44,450.00	5 5/12	3,255.00	17,903.00
Civil Service Commission	7	3,086.00	21,600.00	7	3,086.00	21,600.00	7	3,057.00	21,402.00
Employees' Compensation Commission	1	3,000.00	3,000.00	2	3,250.00	6,500.00	2	3,250.00	6,500.00
Federal Board for Vocational Education	1	3,400.00	3,400.00	1	3,400.00	3,400.00	1	3,300.00	3,300.00
Federal Trade Commission	5	3,340.00	16,700.00	5	3,340.00	16,700.00	5	3,330.00	16,650.00
General Accounting Office	9	3,267.00	29,400.00	9	3,267.00	29,400.00	8	3,250.00	26,000.00
Interstate Commerce Commission	26	3,296.00	85,705.00	36	3,267.00	117,607.00	34 5/12	3,280.00	112,587.00
National Advisory Committee for Aeronautics	1	3,400.00	3,400.00	1	3,400.00	3,400.00	1	3,000.00	3,000.00
Public Buildings and Public Parks	3	3,000.00	9,000.00	3	3,000.00	9,000.00	3	2,933.00	8,799.00
Shipping Board	2	3,250.00	6,500.00	2	3,250.00	6,500.00	2	3,250.00	6,500.00
Smithsonian Institution	4	2,250.00	9,000.00	4	2,250.00	9,000.00	4	2,250.00	9,000.00
Tariff Commission	5	3,080.00	15,400.00	5	3,080.00	15,400.00	4 3/12	3,046.00	12,692.00
United States Veterans' Bureau	65	3,300.00	214,500.00	65	3,140.00	204,100.00	33 10/12	3,190.00	107,930.00
Department of Agriculture	72 7/12	3,299.00	239,431.00	73 3/12	3,295.00	241,090.00	72	3,268.00	235,321.00
Department of Commerce	62 6/12	3,210.00	200,598.00	60 6/12	3,201.00	193,698.00	56 10/12	3,135.00	178,173.00
Department of the Interior	33	3,094.00	102,100.00	31 4/12	3,086.00	97,200.00	30 3/12	3,058.00	92,261.00
Department of Justice	6	3,267.00	19,600.00	6	3,267.00	19,600.00	6 11/12	3,175.00	21,961.00
Department of Labor	14	3,164.00	44,300.00	14	3,157.00	44,200.00	13 6/12	3,132.00	42,287.00
Navy Department	16	3,249.00	51,999.00	16	3,249.00	51,999.00	15 11/12	3,223.00	51,300.00
Post Office Department	32	3,141.00	100,500.00	32	3,050.00	97,600.00	31 11/12	3,045.00	97,180.00
State Department	9	3,100.00	27,896.00	9	3,100.00	27,896.00	8	3,101.00	24,806.00
Treasury Department	319	3,204.00	1,002,226.00	323 11/12	3,206.00	1,038,592.00	381 6/12	3,106.00	1,185,289.00
War Department	16	3,144.00	50,300.00	20 9/12	3,139.00	65,402.00	21 6/12	3,084.00	66,817.00
District of Columbia	15	3,180.00	47,700.00	13	3,400.00	44,198.00	13	3,323.00	43,199.00
Total	740 7/12	3,181.00	2,354,355.00	757 8/12	3,194.00	2,420,532.00	766 5/12	3,135.00	2,402,857.00
Grade 8, $2,700 to $3,300; average, $3,000—									
Executive Office	2	2,700.00	5,400.00	2	2,700.00	5,400.00	2	2,700.00	5,400.00
Alien Property Custodian	1	3,300.00	3,300.00	1	3,300.00	3,300.00	1	3,300.00	3,300.00
Civil Service Commission	6	2,800.00	16,800.00	6	2,800.00	16,800.00	5 3/12	2,811.00	14,758.00
Commission of Fine Arts	1	3,000.00	3,000.00	1	2,400.00	2,400.00	1	2,400.00	2,400.00
Employees' Compensation Commission	1	2,900.00	2,900.00	1	2,900.00	2,900.00	1 11/12	2,806.00	5,378.00
Federal Trade Commission	2	3,250.00	6,500.00	2	3,250.00	6,500.00	2	3,250.00	6,500.00
General Accounting Office	24	2,821.00	67,700.00	24	2,821.00	67,700.00	21	2,819.00	59,200.00
Interstate Commerce Commission	26	2,823.00	73,400.00	26	2,789.00	72,500.00	22	2,757.00	60,668.00
Public Buildings and Public Parks	7	2,786.00	19,502.00	7	2,786.00	19,502.00	7	2,736.00	19,152.00
Shipping Board	1	3,000.00	3,000.00	1	3,000.00	3,000.00	1	3,000.00	3,000.00
Smithsonian Institution	1	3,000.00	3,000.00	1	3,000.00	3,000.00	1	2,775.00	2,775.00
United States Veterans' Bureau	26	3,000.00	78,000.00	26	3,000.00	78,000.00	33 5/12	2,950.00	92,576.00
Department of Agriculture	39	2,931.00	114,302.00	39	2,931.00	114,302.00	34 10/12	2,986.00	103,991.00
Department of Commerce	20 4/12	2,995.00	60,900.00	19 4/12	2,963.00	57,300.00	21 5/12	2,950.00	63,179.00
Department of the Interior	33	2,851.00	94,096.00	33	2,839.00	93,695.00	35 6/12	2,795.00	99,210.00
Department of Justice	1	2,900.00	2,900.00	1	2,900.00	2,900.00	1	2,896.00	2,896.00

No. 29.—*Statement summarizing and comparing by classification services and grades for the fiscal years 1928, 1927, and 1926 the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923*—Continued

Classification service and grade by department or establishment	Estimated expenditures, 1928			Estimated expenditures, 1927			Expended and obligated, 1926		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Clerical, administrative, and fiscal service—Continued.									
Grade 8, $2,700 to $3,300; average, $3,000—Continued.									
Department of Labor	3	$3,100.00	$9,300.00	3	$3,050.00	$9,150.00	2 5/12	$2,929.00	$8,054.00
Navy Department	19	2,958.00	56,198.00	19	2,947.00	55,998.00	17 1/12	2,919.00	51,572.00
Post Office Department	12	2,867.00	34,400.00	12	2,792.00	33,500.00	11 1/12	2,743.00	31,083.00
State Department	5	3,000.00	15,000.00	5	3,000.00	15,000.00	5 1/12	2,928.00	17,323.00
Treasury Department	126	2,969.00	374,046.00	127	2,964.00	376,445.00	156 3/12	2,882.00	450,078.00
War Department	17	2,888.00	49,100.00	16 11/12	2,884.00	48,542.00	15 9/12	2,860.00	43,614.00
District of Columbia	8	2,762.00	22,100.00	6 11/12	2,693.00	18,850.00	4	2,750.00	11,000.00
Total	381 4/12	2,924.00	1,114,844.00	380	2,912.00	1,106,684.00	404 5/6	2,861.00	1,157,107.00
Grade 7, $2,400 to $3,000; average, $2,700—									
Executive Office	7	2,514.00	17,600.00	7	2,514.00	17,600.00	7 1/2	2,481.00	19,433.00
Alien Property Custodian	3	2,817.00	8,451.00	3	2,817.00	8,451.00	5	2,660.00	13,300.00
American Battle Monuments Commission	1	3,000.00	3,000.00	1	3,000.00	3,000.00	1	3,000.00	3,000.00
Board of Mediation	5	2,700.00	13,500.00	5	2,700.00	13,500.00	----	----	----
Board of Tax Appeals	2	2,700.00	5,400.00	1 8/12	2,700.00	4,350.00	----	----	----
Bureau of Efficiency	14	2,535.00	35,490.00	13	2,520.00	32,760.00	6 1/6	2,656.00	17,264.00
Civil Service Commission	5	2,640.00	13,200.00	5	2,640.00	13,200.00	5 5/6	2,605.00	14,980.00
Employees' Compensation Commission	1	2,500.00	2,500.00	1	2,500.00	2,500.00	1/12	2,500.00	208.00
Federal Trade Commission	15	2,733.00	40,995.00	15	2,733.00	40,995.00	16 4/12	2,707.00	43,988.00
Federal Board for Vocational Education	1	2,700.00	2,700.00	1	2,600.00	2,600.00	1	2,500.00	2,500.00
General Accounting Office	54	2,557.00	138,100.00	54	2,557.00	138,100.00	51 10/12	2,581.00	133,800.00
Interstate Commerce Commission	82	2,635.00	216,128.00	89	2,673.00	234,731.00	88 7/12	2,622.00	232,285.00
Shipping Board	5	2,820.00	14,100.00	5	2,820.00	14,100.00	6 4/12	2,929.00	19,526.00
Smithsonian Institution	2	2,450.00	4,900.00	2	2,450.00	4,900.00	2	2,450.00	4,900.00
Tariff Commission	14	2,648.00	37,073.00	14	2,648.00	37,073.00	13 4/12	2,545.00	33,725.00
United States Veterans' Bureau	146	2,700.00	394,200.00	146	2,484.00	362,664.00	52 11/12	2,572.00	136,008.00
Department of Agriculture	96	2,669.00	256,196.00	96	2,669.00	256,224.00	97 10/12	2,702.00	264,404.00
Department of Commerce	82 6/12	2,644.00	218,140.00	73 7/12	2,623.00	192,998.00	67 6/12	2,582.00	173,885.00
Department of the Interior	116	2,554.00	296,206.00	115 5/12	2,515.00	290,450.00	112	2,487.00	278,502.00
Department of Justice	14	2,750.00	38,500.00	14	2,693.00	37,700.00	20 3/4	2,618.00	54,216.00
Department of Labor	22	2,541.00	55,904.00	21 7/12	2,551.00	54,004.00	22 1/12	2,578.00	57,148.00
Navy Department	36	2,648.00	92,696.00	35	2,645.00	92,581.00	35	2,593.00	90,754.00
Post Office Department	48	2,596.00	124,591.00	48	2,523.00	121,103.00	46 10/12	2,493.00	116,768.00
State Department	13	2,592.00	33,700.00	13	2,592.00	33,700.00	11 9/12	2,616.00	30,969.00
Treasury Department	438	2,681.00	1,174,350.00	446 1/12	2,681.00	1,198,106.00	510 8/12	2,604.00	1,330,341.00
War Department	52	2,612.00	135,800.00	55	2,604.00	143,222.00	51 1/12	2,585.00	132,702.00
District of Columbia	17	2,647.00	43,298.00	15 7/12	2,573.00	38,599.00	15 10/12	2,440.00	39,052.00
Total	1,291 5/12	2,645.00	3,416,718.00	1,295 10/12	2,615.00	3,389,211.00	1,249 8/12	2,597.00	3,243,748.00
Grade 6, $2,100 to $2,700; average, $2,400—									
Executive Office	4	2,200.00	8,800.00	4	2,200.00	8,800.00	4	2,117.00	8,467.00
Alien Property Custodian	3	2,400.00	7,200.00	1	2,400.00	2,400.00	1	2,100.00	2,100.00
American Battle Monuments Commission	----	----	----	----	----	----	1/12	2,300.00	2,108.00
Board of Tax Appeals	4	2,300.00	9,200.00	4 3/12	2,300.00	9,775.00	1	2,304.00	2,304.00
Civil Service Commission	11	2,273.00	25,000.00	11	2,273.00	25,000.00	11	2,252.00	24,776.00
Employees' Compensation Commission	3	2,367.00	7,100.00	3	2,367.00	7,100.00	3 1/12	2,301.00	9,012.00
Federal Trade Commission	11	2,390.00	26,290.00	11	2,390.00	26,290.00	10	2,418.00	24,180.00
General Accounting Office	94	2,255.00	212,000.00	94	2,255.00	212,000.00	79	2,289.00	180,850.00
Interstate Commerce Commission	84	2,257.00	189,612.00	88	2,273.00	200,012.00	80 10/12	2,283.00	184,540.00
National Advisory Committee for Aeronautics	4	2,400.00	9,600.00	4	2,400.00	9,600.00	3	2,433.00	7,300.00
Public Buildings and Public Parks	5	2,160.00	10,800.00	5	2,160.00	10,800.00	5	2,100.00	10,500.00
Shipping Board	4	2,500.00	10,000.00	4	2,500.00	10,000.00	4	2,500.00	10,000.00
Smithsonian Institution	5	2,260.00	11,300.00	5	2,260.00	11,300.00	5	2,260.00	11,300.00
Tariff Commission	12	2,375.00	28,499.00	12	2,375.00	28,499.00	10 1/12	2,234.00	24,388.00
United States Veterans' Bureau	44	2,400.00	105,600.00	44	2,400.00	105,600.00	150 1/12	2,254.00	340,168.00
Department of Agriculture	106 3/12	2,362.00	250,988.00	106 3/12	2,363.00	252,237.00	104 8/12	2,354.00	246,415.00
Department of Commerce	104	2,311.00	240,404.00	99	2,310.00	228,690.00	85 8/12	2,291.00	196,236.00
Department of the Interior	149	2,216.00	330,188.00	149 8/12	2,197.00	328,444.00	150 2/12	2,191.00	328,941.00
Department of Justice	7	2,343.00	16,401.00	7	2,343.00	16,401.00	9 1/12	2,354.00	21,378.00
Department of Labor	19	2,405.00	45,699.00	19	2,405.00	45,699.00	17	2,394.00	40,726.00
Navy Department	48	2,360.00	113,301.00	48	2,357.00	113,141.00	45 3/12	2,322.00	105,075.00
Post Office Department	72	2,319.00	116,991.00	72	2,256.00	162,398.00	70 2/12	2,229.00	157,305.00
State Department	14	2,221.00	31,096.00	14	2,221.00	31,096.00	14 1/12	2,208.00	32,949.00
Treasury Department	316	2,364.00	746,896.00	401	2,366.00	948,896.00	497 4/12	2,302.00	1,145,336.00
War Department	92	2,270.00	208,870.00	98	2,275.00	222,928.00	93 10/12	2,269.00	212,965.0
District of Columbia	24	2,278.00	54,660.00	22	2,245.00	49,400.00	20	2,195.00	43,900.00
Total	1,239 3/12	2,273.00	2,816,495.00	1,326 3/12	2,312.00	3,066,506.00	1,479 1/12	2,280.00	3,373,219.00

No. 29.—*Statement summarizing and comparing by classification services and grades for the fiscal years 1928, 1927, and 1926 the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923*—Continued

Classification service and grade by department or establishment	Estimated expenditures, 1928			Estimated expenditures, 1927			Expended and obligated, 1926		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Clerical, administrative, and fiscal service—Continued.									
Grade 5, $1,860 to $2,400; average, $2,111.42—									
Executive Office	1	$2,000.00	$2,000.00	1	$2,000.00	$2,000.00	1/12	$2,000.00	$333.00
Alien Property Custodian	2	2,200.00	4,400.00	4	2,200.00	8,800.00	1	2,000.00	2,000.00
American Battle Monuments Commission	1	2,100.00	2,100.00	1	2,000.00	2,000.00			
Board of Mediation	3	2,066.00	6,200.00	3	2,066.00	6,200.00			
Board of Tax Appeals	20	2,100.00	42,000.00	21	2,188.00	43,849.00	19 11/12	2,000.00	39,332.00
Bureau of Efficiency	4	2,200.00	8,800.00	5	2,080.00	10,400.00	3 1/12	2,223.00	6,855.00
Civil Service Commission	25	2,092.00	52,304.00	25	2,092.00	52,304.00	25 8/12	2,050.00	52,272.00
Employees' Compensation Commission	8	2,058.00	16,462.00	8	2,058.00	16,462.00	7 11/12	1,996.00	15,800.00
Federal Board for Vocational Education	7	2,100.00	14,700.00	7	2,057.00	14,400.00	7	1,943.00	13,800.00
Federal Trade Commission	23	2,108.00	48,484.00	23	2,108.00	48,484.00	22 4/12	2,081.00	46,474.00
General Accounting Office	393	2,035.00	799,700.00	396	2,032.00	804,600.00	392	2,030.00	795,900.00
Interstate Commerce Commission	100	2,060.00	206,025.00	101	2,048.00	206,801.00	93 11/12	2,088.00	196,123.00
Public Buildings and Public Parks	6	1,990.00	11,940.00	6	1,990.00	11,940.00	6	1,970.00	11,820.00
Shipping Board	3 1/12	2,044.00	6,302.00	4 1/12	2,037.00	8,318.00	3 2/12	2,123.00	6,723.00
Smithsonian Institution	4	1,955.00	7,820.00	4	1,955.00	7,820.00	3 4/12	1,978.00	6,264.00
Tariff Commission	19	2,156.00	40,956.00	19	2,156.00	40,956.00	17	2,083.00	35,419.00
United States Veterans' Bureau	147	2,111.42	310,378.74	150	2,111.42	316,713.00	143 4/12	2,035.00	291,682.00
Department of Agriculture	204	2,086.00	425,488.00	203	2,086.00	423,616.00	194 11/12	2,117.00	412,727.00
Department of Commerce	236	2,058.00	485,610.00	214 11/12	2,045.00	439,519.00	206 9/12	2,017.00	417,113.00
Department of the Interior	193	2,003.00	386,631.00	193 11/12	1,993.00	386,559.00	193 7/12	1,976.00	382,511.00
Department of Justice	35	2,028.00	70,970.00	35	2,028.00	70,970.00	31 7/12	2,021.00	63,826.00
Department of Labor	68	2,060.00	140,104.00	68 4/12	2,051.00	141,003.00	66 11/12	2,021.00	135,288.00
Navy Department	98	2,075.00	203,321.00	98 5/12	2,070.00	203,755.00	96 9/12	2,074.00	199,769.00
Post Office Department	172	2,042.00	351,174.00	170	1,991.00	338,423.00	167 1/12	1,990.00	332,418.00
State Department	60	1,958.00	117,461.00	58	1,961.00	113,758.00	54 9/12	1,969.00	107,956.00
Treasury Department	497	2,120.00	1,053,584.00	504	2,118.00	1,067,694.00	582 1/12	2,081.00	1,211,582.00
War Department	152	2,027.00	308,127.00	159	2,030.00	322,784.00	160 2/12	2,046.00	327,682.00
District of Columbia	49	1,983.00	97,156.00	36 10/12	1,973.00	72,987.00	33 9/12	1,973.00	66,604.00
Total	2,530 1/12	2,063.00	5,220,197.74	2,519 8/12	2,057.00	5,183,115.00	2,533 3/12	2,044.00	5,178,273.00
Grade 4, $1,680 to $2,040; average, $1,860—									
Executive Office	1	1,680.00	1,680.00	1	1,680.00	1,680.00	1	1,680.00	1,680.00
Alien Property Custodian	3	1,886.33	5,659.00	5	1,833.60	9,168.00	7	1,842.85	12,900.00
American Battle Monuments Commission	1	1,860.00	1,860.00				1	1,830.00	1,830.00
Board of Tax Appeals	16	1,680.00	26,920.00	20 10/12	1,760.00	36,676.00	8 8/12	1,699.00	14,870.00
Bureau of Efficiency	5	1,872.00	9,360.00	6	1,867.00	11,200.00	3	2,008.00	6,023.00
Civil Service Commission	40	1,843.00	73,730.00	40	1,843.00	73,730.00	35 7/12	1,838.00	65,402.00
Employees' Compensation Commission	11	1,811.00	19,920.00	11	1,811.00	19,920.00	11	1,784.00	19,629.00
Federal Board for Vocational Education	6	1,860.00	11,160.00	6	1,860.00	11,160.00	6	1,840.00	11,040.00
Federal Trade Commission	23	1,801.00	41,423.00	25	1,846.00	46,150.00	23 8/12	1,873.00	44,327.00
General Accounting Office	270	1,810.00	488,700.00	270	1,810.00	488,700.00	270	1,795.00	484,680.00
Interstate Commerce Commission	83	1,832.00	152,029.00	86	1,818.00	156,349.00	82 7/12	1,818.00	150,190.00
National Advisory Committee for Aeronautics	5	1,860.00	9,300.00	4	1,860.00	7,440.00	3	1,860.00	5,580.00
Public Buildings and Public Parks	9	1,740.00	15,660.00	9	1,740.00	15,660.00	9	1,720.00	15,480.00
Shipping Board	4	1,860.00	7,440.00	6	1,800.00	10,800.00	4	1,835.00	7,340.00
Smithsonian Institution	9 11/12	1,757.00	17,425.00	10 2/12	1,755.00	17,845.00	10	1,534.00	15,341.00
Tariff Commission	27	1,849.00	49,914.00	27	1,849.00	49,914.00	23 4/12	1,829.00	42,654.00
United States Veterans' Bureau	319	1,860.00	593,340.00	333	1,860.00	619,380.00	346 10/12	1,826.00	633,316.00
Department of Agriculture	384 8/12	1,823.00	701,042.00	384 1/12	1,823.00	700,204.00	374 8/12	1,823.00	682,358.00
Department of Commerce	371 7/12	1,819.00	675,089.00	364 11/12	1,810.00	660,634.00	352 8/12	1,786.00	629,832.00
Department of the Interior	282	1,817.00	512,444.00	277 11/12	1,808.00	502,577.00	282 1/12	1,801.00	508,082.00
Department of Justice	57	1,809.00	103,107.00	57	1,809.00	103,107.00	57	1,827.00	104,122.00
Department of Labor	53	1,805.00	95,641.00	51 8/12	1,800.00	93,013.00	50 5/12	1,797.00	90,623.00
Navy Department	166	1,839.00	305,274.00	169	1,835.00	310,059.00	166	1,830.00	303,761.00
Post Office Department	197	1,816.00	357,692.00	197	1,781.00	350,827.00	189 4/12	1,789.00	338,698.00
State Department	71	1,743.00	123,783.00	71	1,743.00	123,783.00	65 9/12	1,740.00	114,208.00
Treasury Department	866	1,870.00	1,619,333.00	887	1,869.00	1,657,542.00	986 1/12	1,863.00	1,836,734.00
War Department	339	1,820.00	616,885.00	354	1,819.00	643,936.00	364 11/12	1,836.00	570,137.00
District of Columbia	97	1,772.00	171,858.00	82 8/12	1,740.00	143,550.00	63 2/12	1,739.00	109,567.00
Total	3,715 5/12	1,855.00	6,807,668.00	3,756 1/12	1,828.00	6,865,004.00	3,797 8/12	1,796.00	6,820,404.00
Grade 3, $1,500 to $1,860; average, $1,680—									
Executive Office	3	1,620.00	4,860.00	3	1,620.00	4,860.00	3	1,620.00	4,860.00
Alien Property Custodian	11	1,779.00	19,569.00	14	1,780.00	24,920.00	13	1,735.00	22,555.00
American Battle Monuments Commission	1	1,740.00	1,740.00	1	1,680.00	1,680.00	3/12	1,500.00	375.00
Board of Mediation	6	1,680.00	10,080.00	6	1,680.00	10,080.00			
Board of Tax Appeals	5	1,620.00	8,100.00	11 8/12	1,641.00	19,150.00	13 5/12	1,539.00	20,642.00

No. 29.—*Statement summarizing and comparing by classification services and grades for the fiscal years 1928, 1927, and 1926 the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923*—Continued

Classification service and grade by department or establishment	Estimated expenditures, 1928			Estimated expenditures, 1927			Expended and obligated, 1926		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Clerical, administrative, and fiscal service—Continued.									
Grade 3, $1,500 to $1,860; average, $1,680—Continued.									
Bureau of Efficiency	5	$1,700.00	$8,500.00	6	$1,700.00	$10,200.00	3½	$1,683.00	$6,311.00
Civil Service Commission	60	1,613.00	96,773.00	60	1,614.00	96,823.00	58½	1,603.00	93,130.00
Employees' Compensation Commission	9	1,680.00	15,120.00	9	1,680.00	15,120.00	9	1,669.00	15,021.00
Federal Board for Vocational Education	10	1,644.00	16,440.00	10	1,608.00	16,080.00	9½	1,577.00	15,510.00
Federal Trade Commission	51	1,642.00	83,742.00	59	1,628.00	96,052.00	55½	1,640.00	91,020.00
General Accounting Office	320	1,659.00	530,760.00	320	1,659.00	530,760.00	320	1,643.00	525,780.00
Interstate Commerce Commission	132	1,671.00	220,590.00	136	1,646.00	223,701.00	133	1,659.00	220,659.00
National Advisory Committee for Aeronautics	3	1,680.00	5,040.00	3	1,680.00	5,040.00	4	1,680.00	6,720.00
Public Buildings and Public Parks	35	1,557.00	54,495.00	35	1,557.00	54,495.00	35	1,549.00	54,215.00
Shipping Board	9	1,687.00	15,183.00	9	1,687.00	15,183.00	9½	1,698.00	16,273.00
Smithsonian Institution	14½	1,556.00	22,828.00	14½	1,556.00	22,828.00	14½	1,545.00	22,406.00
Tariff Commission	17	1,678.00	28,524.00	17	1,678.00	28,524.00	22½	1,608.00	35,510.00
United States Veterans' Bureau	1,131	1,680.00	1,900,080.00	1,148	1,620.00	1,859,760.00	1,181½	1,659.00	1,960,107.00
Department of Agriculture	614⅔	1,608.00	987,815.00	616½	1,608.00	990,899.00	591½	1,603.00	947,424.00
Department of Commerce	588½	1,626.00	957,398.00	554½	1,619.00	898,399.00	532½	1,586.00	844,386.00
Department of the Interior	437½	1,652.00	722,285.00	427½	1,640.00	701,881.00	442½	1,633.00	723,532.00
Department of Justice	114	1,594.00	181,710.00	112	1,598.00	178,968.00	97½	1,590.00	154,804.00
Department of Labor	134	1,618.00	216,765.00	134	1,635.00	219,037.00	117½	1,652.00	193,316.00
Navy Department	452	1,637.00	739,777.00	450	1,637.00	736,690.00	449½	1,630.00	732,666.00
Post Office Department	229	1,640.00	375,543.00	229	1,610.00	368,629.00	218½	1,616.00	352,530.00
State Department	145	1,564.00	226,796.00	142	1,565.00	222,292.00	137½	1,572.00	217,165.00
Treasury Department	602½	1,681.00	1,012,382.00	1,655½	1,679.00	2,779,566.00	1,720½	1,662.00	2,860,788.00
War Department	594½	1,623.00	965,646.00	612	1,618.00	990,242.00	587½	1,628.00	955,984.00
District of Columbia	143½	1,587.00	227,780.00	129½	1,576.00	204,895.00	135½	1,565.00	211,352.00
Total	5,877½	1,643.00	9,656,321.00	6,925½	1,636.00	11,326,754.00	6,916½	1,635.00	11,305,041.00
Grade 2, $1,320 to $1,680; average, $1,500—									
Alien Property Custodian	5	1,574.00	7,870.00	7	1,577.00	11,039.00	10	1,536.00	15,360.00
American Battle Monuments Commission	1	1,440.00	1,440.00	2	1,380.00	2,760.00	½	1,320.00	1,150.00
Board of Mediation	4	1,440.00	5,760.00	4	1,385.00	5,460.00			
Board of Tax Appeals	10	1,500.00	15,000.00	17½	1,476.00	26,199.00	14½	1,427.00	20,339.00
Bureau of Efficiency	4	1,560.00	6,240.00	4	1,470.00	5,880.00	2½	1,524.00	3,175.00
Civil Service Commission	43	1,438.00	61,833.00	43	1,438.00	61,833.00	55½	1,449.00	80,664.00
Employees' Compensation Commission	18	1,460.00	26,280.00	18	1,460.00	26,280.00	17½	1,521.00	26,741.00
Federal Board for Vocational Education	3	1,540.00	4,620.00	3	1,540.00	4,620.00	3½	1,505.00	4,800.00
Federal Trade Commission	19	1,433.00	27,227.00	19	1,433.00	27,227.00	24½	1,414.00	34,405.00
General Accounting Office	329	1,539.00	506,260.00	329	1,539.00	506,260.00	333	1,498.00	498,960.00
Interstate Commerce Commission	158	1,454.00	229,829.00	189	1,422.00	269,762.00	186½	1,418.00	265,021.00
National Advisory Committee for Aeronautics	1	1,320.00	1,320.00	1	1,320.00	1,320.00	3	1,500.00	4,500.00
Public Buildings and Public Parks	5	1,418.00	7,090.00	5	1,418.00	7,090.00	5	1,418.00	7,090.00
Shipping Board	24	1,453.00	34,872.00	26	1,442.00	37,492.00	23½	1,416.00	32,686.00
Smithsonian Institution	13	1,421.00	18,477.00	13	1,421.00	18,477.00	14½	1,393.00	19,852.00
Tariff Commission	16	1,469.00	23,500.00	16	1,469.00	23,500.00	12½	1,435.00	18,057.00
United States Veterans' Bureau	986	1,500.00	1,479,000.00	1,071	1,460.00	1,709,660.00	1,163½	1,484.00	1,726,948.00
Department of Agriculture	485½	1,441.00	700,354.00	487½	1,442.00	702,775.00	506½	1,429.00	724,442.00
Department of Commerce	622½	1,442.00	897,192.00	593½	1,435.00	850,900.00	551½	1,429.00	788,705.00
Department of the Interior	269	1,486.00	399,716.00	265½	1,489.00	395,643.00	276½	1,477.00	408,739.00
Department of Justice	64	1,445.00	92,505.00	62	1,453.00	90,084.00	67½	1,462.00	98,784.00
Department of Labor	115	1,428.00	164,170.00	113	1,435.00	162,158.00	115½	1,429.00	165,092.00
Navy Department	373	1,449.00	540,304.00	387	1,451.00	561,730.00	402½	1,447.00	582,879.00
Post Office Department	226½	1,450.00	328,970.00	223½	1,417.00	317,198.00	217½	1,436.00	312,660.00
State Department	111	1,357.00	150,603.00	111	1,357.00	150,603.00	109½	1,356.00	148,626.00
Treasury Department	2,064½	1,516.00	3,130,226.00	2,133½	1,515.00	3,233,657.00	2,268½	1,486.00	3,372,258.00
War Department	653½	1,424.00	930,036.00	660⅔	1,420.00	937,113.00	662½	1,422.00	941,767.00
District of Columbia	300½	1,413.00	424,593.00	246½	1,398.00	344,517.00	224½	1,387.00	311,635.00
Total	6,924⅓	1,475.00	10,215,287.00	7,050½	1,488.00	10,491,237.00	7,274½	1,459.00	10,615,415.00
Grade 1, $1,140 to $1,500; average, $1,320—									
Alien Property Custodian	3	1,560.00	4,680.00	4	1,530.00	6,120.00	4	1,530.00	6,120.00
Board of Mediation	1	1,380.00	1,380.00	1	1,320.00	1,320.00			
Board of Tax Appeals	12	1,320.00	15,840.00	15½	1,355.00	20,771.00	11½	1,210.00	14,020.00
Bureau of Efficiency	2	1,440.00	2,880.00				2½	1,440.00	3,240.00
Civil Service Commission	12	1,200.00	14,400.00	12	1,200.00	14,400.00	11½	1,248.00	14,667.00
Employees' Compensation Commission	9	1,262.00	11,358.00	9	1,262.00	11,358.00	9½	1,247.00	12,367.00
Federal Board for Vocational Education	2	1,260.00	2,520.00	2	1,260.00	2,520.00	2	1,193.00	2,385.00
Federal Trade Commission	6	1,280.00	7,680.00	6	1,280.00	7,680.00	5½	1,232.00	6,365.00
General Accounting Office	251	1,287.00	323,040.00	252	1,287.00	324,420.00	252	1,276.00	321,540.00
Interstate Commerce Commission	36	1,277.00	45,971.00	37	1,242.00	45,971.00	37½	1,259.00	47,512.00

No. 29.—*Statement summarizing and comparing by classification services and grades for the fiscal years 1928, 1927, and 1926 the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923*—Continued

Classification service and grade by department or establishment	Estimated expenditures, 1928			Estimated expenditures, 1927			Expended and obligated, 1926		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Clerical, administrative, and fiscal service—Continued.									
Grade 1. $1,140 to $1,500, average, $1,320—Continued.									
National Advisory Committee for Aeronautics	2	$1,290.00	$2,580.00	2	$1,260.00	$2,520.00	2	$1,230.00	$2,460.00
Public Buildings and Public Parks	3	1,280.00	3,840.00	3	1,280.00	3,840.00	3	1,280.00	3,840.00
Shipping Board	7	1,320.00	9,240.00	7	1,320.00	9,240.00	7 3/12	1,312.00	9,512.00
Smithsonian Institution	6	1,300.00	7,800.00	6	1,300.00	7,800.00	5	1,303.00	6,517.00
Tariff Commission	1	1,380.00	1,380.00	1	1,380.00	1,380.00	1 10/12	1,322.00	2,424.00
United States Veterans' Bureau	401	1,320.00	542,520.00	479	1,320.00	632,280.00	553	1,332.00	736,596.00
Department of Agriculture	178	1,285.00	228,714.00	181 11/12	1,284.00	233,749.00	172 10/12	1,276.00	220,708.00
Department of Commerce	326 6/12	1,519.00	412,484.00	319 8/12	1,253.00	400,141.00	307 11/12	1,244.00	383,148.00
Department of the Interior	97	1,319.00	127,915.00	96 5/12	1,317.00	127,451.00	103 1/12	1,306.00	134,673.00
Department of Justice	61	1,239.00	75,562.00	60	1,240.00	74,400.00	53 1/12	1,261.00	66,917.00
Department of Labor	49	1,222.00	59,916.00	51	1,233.00	62,859.00	48 6/12	1,237.00	59,978.00
Navy Department	135	1,311.00	176,954.00	136	1,311.00	178,280.00	146 6/12	1,308.00	191,583.00
Post Office Department	70	1,294.00	90,601.00	70	1,271.00	88,983.00	73 8/12	1,279.00	94,240.00
State Department	33	1,218.00	40,212.00	33	1,218.00	40,212.00	41 8/12	1,234.00	51,558.00
Treasury Department	1,156	1,338.00	1,546,972.00	1,175 11/12	1,338.00	1,573,824.00	1,433 10/12	1,327.00	1,903,402.00
War Department	122 3/12	1,247.00	151,799.00	173 8/12	1,212.00	210,292.00	124 7/12	1,263.00	157,425.00
District of Columbia	94	1,214.00	114,150.00	99 9/12	1,195.00	119,551.00	84 3/12	1,206.00	101,315.00
Total	3,076 3/12	1,308.00	4,022,318.00	3,233 3/12	1,299.00	4,201,362.00	3,498 7/12	1,302.00	4,554,512.00
Custodial service:									
Grade 10, $2,400 to $3,000; average, $2,700—									
Public Buildings and Public Parks	2	2,450.00	4,900.00	2	2,450.00	4,900.00	2	2,450.00	4,900.00
Smithsonian Institution	2	2,400.00	4,800.00	2	2,400.00	4,800.00	2	2,400.00	4,800.00
United States Veterans' Bureau	1	2,700.00	2,700.00	1	2,700.00	2,700.00	11/12	2,555.00	2,343.00
Department of Agriculture	2	2,850.00	5,700.00	2	2,850.00	5,700.00	2	2,800.00	5,600.00
Department of Commerce	1	2,600.00	2,600.00	1	2,500.00	2,500.00	1	2,450.00	2,450.00
Department of the Interior							3/12	2,800.00	700.00
Treasury Department	1	2,800.00	2,800.00	1	2,800.00	2,800.00	1	2,654.00	2,654.00
District of Columbia	8	2,725.00	21,800.00	8	2,638.00	21,100.00	8	2,575.00	20,600.00
Total	17	2,665.00	45,300.00	17	2,618.00	44,500.00	17 3/12	2,566.00	44,047.00
Grade 9, $2,100 to $2,700; average, $2,400—									
Public Buildings and Public Parks	1	2,100.00	2,100.00	1	2,100.00	2,100.00	1	2,100,00	2,100,00
Department of Agriculture	1	2,400.00	2,400.00	1	2,400.00	2,400.00	1	2,400.00	2,400.00
Department of Commerce	4	2,425.00	9,700.00	4	2,425.00	9,700.00	3 6/12	2,357.00	8,054.00
Department of the Interior	2	2,400.00	4,800.00	1	2,600.00	2,600.00	1 6/12	2,433.00	3,650.00
Post Office Department	1	2,300.00	2,300.00	1	2,300.00	2,300.00	1	2,246.00	2,246.00
Treasury Department	3	2,333.00	7,000.00	3	2,333.00	7,000.00	3	2,303.00	6,908.00
District of Columbia	8	2,200.00	17,600.00	8	2,188.00	17,500.00	9	2,166.00	19,500.00
Total	20	2,295.00	45,900.00	19	2,295.00	43,600.00	19 11/12	2,252.00	44,858.00
Grade 8, $1,860 to $2,400; average, $2,111.42—									
Executive Office	1	2,100.00	2,100.00	1	2,100.00	2,100.00	1	2,100.00	2,100.00
Public Buildings and Public Parks	13	2,012.00	25,156.00	13	2,012.00	26,156.00	13	1,995.00	25,935.00
Smithsonian Institution	1	2,100.00	2,100.00	1	2,100.00	2,100.00	1	2,100.00	2,100.00
United States Veterans' Bureau	1	2,111.42	2,111.42	1	2,111.42	2,111.42	1 4/12	2,150.00	2,866.00
Department of Agriculture	7	2,186.00	15,300.00	7	2,186.00	15,300.00	7 3/12	2,192.00	16,066.00
Department of Commerce	2	2,170.00	4,340.00	2	2,170.00	4,340.00	2 10/12	2,103.00	5,958.00
Department of the Interior	5	2,124.00	10,620.00	5	2,112.00	10,560.00	4 7/12	2,133.00	9,776.00
Post Office Department	2	2,050.00	4,100.00	2	2,010.00	4,020.00	2 3/12	1,931.00	5,149.00
Treasury Department	4	2,165.00	8,658.00	4	2,165.00	8,658.00	4	2,153.00	8,613.00
District of Columbia	27	2,019.00	54,506.00	27	2,002.00	54,066.00	22	1,952.00	42,946.00
Total	63	2,047.00	128,991.42	63	2,054.00	129,411.42	59 3/12	2,034.00	121,509.00
Grade 7, $1,680 to $2,040; average, $1,860—									
Civil Service Commission	1	1,860.00	1,860.00	1	1,860.00	1,860.00	1	1,860.00	1,860.00
Federal Board for Vocational Education	1	1,860.00	1,860.00	1	1,860.00	1,860.00	1	1,800.00	1,800.00
General Accounting Office	1	1,860.00	1,860.00	1	1,860.00	1,860.00	1	1,860.00	1,860.00
Interstate Commerce Commission	1	2,040.00	2,040.00	1	2,040.00	2,040.00	1	2,040.00	2,040.00
Public Buildings and Public Parks	32	1,848.00	59,136.00	31	1,804.00	55,924.00	31	1,804.00	55,924.00
Shipping Board	1	1,980.00	1,980.00	1	1,980.00	1,980.00	1	1,980.00	1,980.00
Smithsonian Institution	4	1,725.00	6,900.00	4	1,725.00	6,900.00	4	1,725.00	6,900.00
United States Veterans' Bureau	7	1,860.00	13,020.00	7	1,860.00	13,020.00	6 2/12	2,005.00	12,364.00
Department of Agriculture	13	1,902.00	24,720.00	13	1,902.00	24,720.00	13	1,888.00	24,540.00
Department of Commerce	16	1,811.00	28,980.00	13 11/12	1,804.00	25,103.00	8 5/12	1,811.00	15,241.00

No. 29.—*Statement summarizing and comparing by classification services and grades for the fiscal years 1928, 1927, and 1926 the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923*—Continued

Classification service and grade by department or establishment	Estimated expenditures, 1928			Estimated expenditures, 1927			Expended and obligated, 1926		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Custodial service—Continued.									
Grade 7, $1,680 to $2,040; average, $1,860—Continued.									
Department of the Interior	22	$1,857.00	$40,863.00	23	$1,855.00	$42,660.00	21	$1,848.00	$38,814.00
Navy Department	2	1,740.00	3,480.00	2	1,740.00	3,480.00	2	1,740.00	3,480.00
Post Office Department	2	1,800.00	3,600.00	2	1,740.00	3,480.00	2	1,735.00	3,470.00
Treasury Department	11	1,827.00	20,100.00	11	1,827.00	20,100.00	10 10/12	1,811.00	19,615.00
War Department	1	1,860.00	1,860.00	1	1,860.00	1,860.00	1	1,755.00	1,755.00
District of Columbia	53	1,829.00	96,900.00	53	1,817.00	96,300.00	49	1,806.00	88,486.00
Total	168	1,840.00	309,159.00	165 1/2	1,827.00	303,147.00	153 3/12	1,826.00	280,129.00
Grade 6, $1,500 to $1,860; average, $1,680—									
Executive office	1	1,500.00	1,500.00	1	1,500.00	1,500.00	1	1,500.00	1,500.00
Federal Trade Commission	2	1,680.00	3,360.00	2	1,680.00	3,360.00	1 1/2	1,722.00	3,152.00
General Accounting Office	5	1,680.00	8,400.00	5	1,680.00	8,400.00	5	1,668.00	8,340.00
Interstate Commerce Commission	1	1,680.00	1,680.00	1	1,680.00	1,680.00	1	1,650.00	1,650.00
Public Buildings and Public Parks	155	1,664.00	257,920.00	147	1,565.00	230,055.00	162	1,560.00	252,720.00
Smithsonian Institution	18 1/2	1,612.00	30,374.00	17 1/2	1,619.00	28,882.00	17 6/12	1,611.00	28,192.00
United States Veterans' Bureau	26	1,680.00	43,680.00	26	1,680.00	43,680.00	26 4/12	1,609.00	42,370.00
Department of Agriculture	61	1,724.00	105,195.00	61	1,724.00	105,195.00	61 3/12	1,717.00	106,053.00
Department of Commerce	24	1,592.00	38,215.00	24 6/12	1,591.00	38,980.00	19 3/12	1,583.00	31,272.00
Department of the Interior	63	1,710.00	107,744.00	62	1,707.00	105,855.00	56 6/12	1,659.00	93,966.00
Department of Labor	1	1,560.00	1,560.00	1	1,560.00	1,560.00	1	1,505.00	1,505.00
Navy Department	4	1,695.00	6,780.00	4	1,695.00	6,780.00	4	1,590.00	6,360.00
Post Office Department	33	1,593.00	52,559.00	33	1,527.00	50,400.00	32 11/12	1,532.00	50,419.00
State Department	1	1,500.00	1,500.00	1	1,500.00	1,500.00	1	1,500.00	1,500.00
Treasury Department	36	1,613.00	58,068.00	36	1,613.00	58,068.00	34 7/12	1,608.00	55,627.00
War Department	7	1,654.00	11,580.00	8	1,643.00	13,140.00	8 1/2	1,620.00	14,314.00
District of Columbia	213	1,594.00	329,528.00	207	1,558.00	322,487.00	203	1,546.00	313,830.00
Total	651 1/2	1,626.00	1,059,643.00	637 6/12	1,603.00	1,021,522.00	638 7/12	1,596.00	1,018,770.00
Grade 5, $1,320 to $1,680; average, $1,500—									
Executive Office	1	1,320.00	1,320.00	1	1,320.00	1,320.00	1	1,265.00	1,265.00
Alien Property Custodian	1	1,620.00	1,620.00	1	1,620.00	1,620.00	1	1,620.00	1,620.00
Federal Board for Vocational Education	1	1,500.00	1,500.00	1	1,440.00	1,440.00	1	1,380.00	1,380.00
Public Buildings and Public Parks	16	1,375.00	22,000.00	16	1,375.00	22,600.00	15	1,346.00	20,190.00
Smithsonian Institution	3	1,320.00	3,960.00	3	1,320.00	3,960.00	3	1,318.00	3,954.00
Tariff Commission	1	1,560.00	1,560.00	1	1,560.00	1,560.00	1	1,560.00	1,560.00
United States Veterans' Bureau	3	1,500.00	4,500.00	3	1,500.00	4,500.00	1	1,455.00	1,455.00
Department of Agriculture	10	1,458.00	14,580.00	10	1,458.00	14,580.00	10 1/12	1,329.00	14,358.00
Department of Commerce	5	1,416.00	7,080.00	5	1,416.00	7,080.00	3	1,423.00	4,270.00
Department of the Interior	50	1,432.60	71,590.00	48	1,432.00	68,720.00	49 4/12	1,396.00	68,870.00
Department of Justice	1	1,440.00	1,440.00	1	1,440.00	1,440.00	5 3/12	1,213.00	6,368.00
Post Office Department	6	1,410.00	8,460.00	6	1,350.00	8,100.00	6	1,344.00	8,066.00
Treasury Department	15	1,416.00	21,240.00	15	1,416.00	21,240.00	15 2/12	1,392.00	21,222.00
War Department	2	1,380.00	2,760.00	2	1,380.00	2,160.00	1 3/12	1,376.00	1,720.00
District of Columbia	217 3/12	1,429.00	311,176.00	214 3/12	1,424.00	305,947.00	200 3/12	1,402.00	281,402.00
Total	332 3/12	1,427.00	474,786.00	327 3/12	1,423.00	466,267.00	314 1/12	1,394.00	437,700.00
Grade 4, $1,140 to $1,500; average, $1,320—									
Executive office	3	1,140.00	3,420.00	3	1,140.00	3,420.00	3	1,140.00	3,420.00
Alien Property Custodian	1	1,320.00	1,320.00	1	1,320.00	1,320.00	1	1,320.00	1,320.00
American Battle Monuments Commission	1	1,200.00	1,200.00	1	1,200.00	1,200.00	1	1,170.00	1,170.00
Board of Tax Appeals	1	1,440.00	1,440.00	1	1,390.00	1,390.00	1	1,440.00	1,440.00
Civil Service Commission	2	1,260.00	2,520.00	2	1,260.00	2,520.00	1 3/12	1,241.00	2,172.00
Federal Board for Vocational Education	1	1,320.00	1,320.00	1	1,320.00	1,320.00	1	1,260.00	1,260.00
Federal Trade Commission	1	1,380.00	1,380.00	1	1,380.00	1,380.00	1	1,380.00	1,380.00
General Accounting Office	5	1,260.00	6,300.00	5	1,260.00	6,300.00	4	1,275.00	5,100.00
Interstate Commerce Commission	1	1,440.00	1,440.00	1	1,440.00	1,440.00	1	1,440.00	1,440.00
Public Buildings and Public Parks	123	1,281.00	157,563.00	123	1,173.00	144,279.00	123	1,155.00	142,065.00
Shipping Board	1	1,200.00	1,200.00	1	1,200.00	1,200.00	1	1,200.00	1,200.00
Smithsonian Institution	15 6/12	1,290.00	20,216.00	16 3/12	1,298.00	21,647.00	16 6/12	1,327.00	22,126.00
Tariff Commission	1	1,320.00	1,320.00	1	1,320.00	1,320.00	3/12	1,320.00	990.00
United States Veterans' Bureau	8	1,320.00	10,560.00	8	1,320.00	10,560.00	11 3/12	1,287.00	14,371.00
Department of Agriculture	44	1,291.00	56,816.00	44	1,291.00	56,816.00	45 6/12	1,282.00	58,369.00
Department of Commerce	18	1,219.00	21,920.00	18	1,314.00	21,860.00	13 3/12	1,259.00	16,677.00
Department of the Interior	67	1,283.00	85,935.00	76	1,292.00	98,160.00	64 1/12	1,255.00	80,420.00
Department of Labor	1	1,500.00	1,500.00	1	1,500.00	1,500.00	1/12	1,500.00	1,250.00
Navy Department	9	1,267.00	11,400.00	8	1,282.00	10,256.00	7	1,290.00	9,030.00

No. 29.—*Statement summarizing and comparing by classification services and grades for the fiscal years 1928, 1927, and 1926 the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923*—Continued

Classification service and grade by department or establishment	Estimated expenditures, 1928			Estimated expenditures, 1927			Expended and obligated, 1926		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Custodial service—Continued.									
Grade 4, $1,140 to $1,500; average, $1,320—Continued.									
Post Office Department	39	$1,224.00	$47,745.00	39	$1,170.00	$45,613.00	39 1/12	$1,170.00	$45,720.00
State Department	2	1,410.00	2,820.00	2	1,410.00	2,820.00	2	1,410.00	2,820.00
Treasury Department	55	1,236.00	69,479.00	55	1,263.00	69,479.00	53 1/12	1,242.00	66,247.00
War Department	9	1,267.00	11,400.00	9	1,267.00	11,400.00	9 1/12	1,256.00	12,246.00
District of Columbia	252	1,204.00	303,316.00	243	1,210.00	293,724.00	218	1,192.00	259,845.00
Total	660 5/12	1,247.00	823,530.00	660 1/12	1,227.00	810,924.00	620 1/12	1,213.00	752,078.00
Grade 3, $1,020 to $1,260; average, $1,140—									
Executive office	2	1,080.00	2,160.00	2	1,080.00	2,160.00	1 1/12	1,080.00	2,070.00
Alien Property Custodian	7	1,115.57	7,809.00	10	1,112.70	11,127.00	11	1,129.09	12,420.00
Board of mediation	2	1,140.00	2,280.00	2	1,140.00	2,280.00			
Board of Tax Appeals	4	1,140.00	4,560.00	3 1/12	1,100.00	4,300.00	5	1,164.00	5,820.00
Bureau of Efficiency	3	1,180.00	3,540.00	3	1,180.00	3,540.00	3	1,180.00	3,540.00
Civil Service Commission	8	1,133.00	9,060.00	8	1,133.00	9,060.00	8 2/12	1,141.00	9,417.00
Employees' Compensation Commission	1	1,200.00	1,200.00	1	1,200.00	1,200.00	1	1,140.00	1,140.00
Federal Board for Vocational Education	6	1,140.00	6,840.00	6	1,130.00	6,780.00	6	1,100.00	6,600.00
Federal Trade Commission	8	1,125.00	9,000.00	8	1,125.00	9,000.00	6 1/12	1,132.00	7,826.00
General Accounting Office	68	1,110.00	75,480.00	68	1,110.00	75,480.00	68	1,104.00	75,090.00
Interstate Commerce Commission	2	1,140.00	2,280.00	2	1,140.00	2,280.00	2	1,110.00	2,220.00
Public Buildings and Public Parks	338	1,040.00	351,520.00	332	1,336.00	443,552.00	332	1,034.00	343,288.00
Shipping Board	2	1,080.00	2,160.00	2	1,080.00	2,160.00	2	1,080.00	2,160.00
Smithsonian Institution	77 5/12	1,024.00	79,297.00	77 5/12	1,024.00	79,297.00	68 1/12	1,015.00	69,969.00
Tariff Commission	5	1,140.00	5,700.00	5	1,140.00	5,700.00	5 2/12	1,122.00	5,891.00
United States Veterans' Bureau	194	1,140.00	221,160.00	200	1,140.00	228,000.00	210 1/12	1,128.00	237,914.00
Department of Agriculture	229	1,099.00	251,834.00	229	1,096.00	252,068.00	237 4/12	1,088.00	258,196.00
Department of Commerce	167 11/12	1,101.00	184,804.00	163 3/12	1,107.00	180,744.00	159 10/12	1,091.00	174,355.00
Department of the Interior	218 8/12	1,102.00	240,801.00	219	1,099.00	240,784.00	225 3/12	1,131.00	254,674.00
Department of Justice	45	1,136.00	51,101.00	45	1,136.00	51,101.00	44 4/12	1,125.00	49,975.00
Department of Labor	26	1,145.00	29,760.00	26	1,142.00	29,700.00	25 8/12	1,122.00	28,804.00
Navy Department	126	1,081.00	136,247.00	131	1,077.00	141,224.00	133 4/12	1,052.00	140,610.00
Post Office Department	89	1,112.00	98,952.00	89	1,084.00	96,485.00	89 2/12	1,085.00	96,724.00
State Department	53	1,056.00	55,995.00	53	1,056.00	55,995.00	53 10/12	1,033.00	56,484.00
Treasury Department	807	1,102.00	888,963.00	813 7/12	1,101.00	895,490.00	825	1,094.00	902,355.00
War Department	160	1,111.00	177,731.00	163 11/12	1,109.00	181,835.00	167 1/12	1,105.00	185,031.00
District of Columbia	353	1,056.00	372,650.00	343	1,050.00	359,980.00	348	1,036.00	360,564.00
Total	3,001 11/12	1,090.00	3,272,884.00	3,005 8/12	1,122.00	3,371,322.00	3,042 2/12	1,082.00	3,293,137.00
Grade 2, $900 to $1,140; average, $1,020—									
Executive Office	2	960.00	1,920.00	2	960.00	1,920.00	1 4/12	960.00	1,480.00
Alien Property Custodian				1	1,020.00	1,020.00	2	1,020.00	2,040.00
Civil Service Commission	5	924.00	4,620.00	5	924.00	4,620.00	5 1/12	900.00	5,325.00
Commission of Fine Arts	1	900.00	900.00	1	900.00	900.00	1	900.00	900.00
Federal Board for Vocational Education	5	984.00	4,920.00	5	972.00	4,860.00	5	954.00	4,770.00
General Accounting Office	28	1,009.00	28,260.00	28	1,009.00	28,260.00	32	1,011.00	32,340.00
Charwomen				20	113.00	113.00	20	364.00	7,290.00
Interstate Commerce Commission	27	955.00	25,800.00	28	939.00	26,280.00	25 5/12	907.00	23,134.00
National Advisory Committee for Aeronautics	1	960.00	960.00	1	900.00	900.00	1	900.00	900.00
Public Buildings and Public Parks	816	916.00	737,456.00	800	907.00	725,600.00	809	907.00	733,763.00
Shipping Board	3	960.00	2,880.00	3	960.00	2,880.00	3	930.00	2,790.00
Smithsonian Institution	118 7/12	656.00	77,797.00	118 7/12	656.00	77,797.00	113 11/12	646.00	73,651.00
United States Veterans' Bureau	95	1,020.00	96,900.00	95	1,020.00	96,900.00	100 7/12	987.00	99,274.00
Department of Agriculture	314 4/12	747.00	234,762.00	313 7/12	745.00	233,705.00	315 8/12	745.00	228,619.00
Department of Commerce	95 6/12	932.00	89,012.00	93 8/12	929.00	87,061.00	63 4/12	947.00	59,997.00
Department of the Interior	195	991.00	193,337.00	201 7/12	976.00	196,321.00	188 8/12	945.00	179,460.00
Department of Labor	2 2/12	960.00	2,080.00	2 1/12	960.00	2,080.00	2 2/12	920.00	1,993.00
Navy Department	12	950.00	11,400.00	12	950.00	11,400.00	11 8/12	937.00	10,538.00
Post Office Department	71	1,008.00	71,598.00	71	997.00	70,819.00	75 1/12	997.00	74,822.00
State Department	6	920.00	5,520.00	6	920.00	5,520.00	6 5/12	850.00	5,455.00
Treasury Department	501 6/12	739.00	370,823.00	505	735.00	371,158.00	507 2/12	714.00	362,359.00
War Department	34	906.00	30,804.00	35	909.00	31,808.00	33 7/12	893.00	29,997.00
District of Columbia	375	903.00	338,682.00	355	897.00	318,268.00	330	895.00	295,690.00
Total	2,708 1/12	861.00	2,330,431.00	2,702 1/12	851.00	2,300,190.00	2,653 4/12	843.00	2,236,587.00

No. 29.—*Statement summarizing and comparing by classification services and grades for the fiscal years 1928, 1927, and 1926 the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923*—Continued

Classification service and grade by department or establishment	Estimated expenditures, 1928			Estimated expenditures, 1927			Expended and obligated, 1926		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Custodial service—Continued.									
Grade 1, $600 to $780; average, $690—									
Civil Service Commission	11	$627.00	$6,900.00	11	$627.00	$6,900.00	11	$629.00	$6,923.00
Federal Trade Commission	7	617.00	4,349.00	7	617.00	4,349.00	7 6/12	664.00	4,980.00
General Accounting Office	16	626.00	10,020.00	16	626.00	10,020.00	17	635.00	10,800.00
Interstate Commerce Commission	51	640.00	32,637.00	49	632.00	30,957.00	45 5/12	648.00	29,419.00
Public Buildings and Public Parks	1	690.00	690.00	1	690.00	690.00	1	690.00	690.00
Smithsonian Institution	5	750.00	3,750.00	5	750.00	3,750.00	5 1/12	660.00	3,630.00
Department of Agriculture	78 8/12	627.00	49,317.00	78 5/12	624.00	48,957.00	73 4/12	637.00	46,746.00
Department of Commerce	33 8/12	640.00	21,450.00	33 7/12	646.00	21,704.00	30 4/12	646.00	19,591.00
Department of the Interior	1	690.00	690.00	1	690.00	690.00	3 6/12	696.00	2,379.00
Department of Labor	5	630.00	3,152.00	5 10/12	621.00	3,622.00	5	623.00	3,113.00
Navy Department	4	623.00	2,490.00	4	625.00	2,498.00	3 7/12	623.00	2,232.00
State Department							1/12	637.00	372.00
Treasury Department	11	638.00	7,020.00	12	650.00	7,800.00	23 5/12	649.00	15,410.00
War Department	11	646.00	7,110.00	11	645.00	7,100.00	10 10/12	644.00	6,975.00
District of Columbia	72	633.00	45,600.00	69	634.00	43,740.00	59	549.00	32,400.00
Total	308 5/12	633.00	195,175.00	303 10/12	634.00	192,777.00	297 3/12	625.00	185,660.00
Clerical-mechanical service:									
Grade 4, 80 to 90 cents an hour—									
Treasury Department	23	2,029.00	46,667.00	23	2,029.00	46,667.00	17 4/12	2,026.00	35,117.00
Grade 3, 65 to 70 cents an hour—									
Treasury Department	109	1,682.00	183,338.00	109	1,682.00	183,338.00	90 3/12	1,660.00	149,815.00
Grade 2, 55 to 60 cents an hour—									
Treasury Department	1,322	1,382.00	1,827,004.00	1,336	1,382.00	1,846,352.00	1,283 1/12	1,382.00	1,773,221.00
Grade 1, 45 to 50 cents an hour—									
Treasury Department	1,787	1,246.00	2,226,602.00	1,794	1,246.00	2,235,324.00	1,842 5/12	1,246.00	2,295,651.00
	3,241	1,322.00	4,283,611.00	3,262	1,322.00	4,311,681.00	3,233 1/12	1,316.00	4,253,804.00

Budget Statement No. 30

Statement summarizing and comparing by departments and independent establishments for the fiscal years 1928, 1927, and 1926 the average number of employees, the average salary rate, and the total salaries of the personnel in the District of Columbia classified under the act of March 4, 1923

Department or establishment	Estimated expenditures, 1928			Estimated expenditures, 1927			Expended and obligated, 1926		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Executive Office	37	$2,575	$95,260	37	$2,575	$95,260	36 5/12	$2,527	$92,008
Alien Property Custodian	45	2,211	99,478	58	2,101	121,885	65	2,053	133,440
American Battle Monuments Commission	6	1,890	11,340	6	1,773	10,640	5	1,927	9,633
Board of Mediation	44	4,116	181,100	44	4,021	176,940			
Board of Tax Appeals	112	3,486	390,460	134 1/12	3,036	408,390	104 7/12	2,867	299,827
Bureau of Efficiency	70	2,936	205,540	70	2,936	205,540	48 5/12	3,117	150,913
Civil Service Commission	273	1,928	526,436	273	1,928	526,436	279 9/12	1,894	528,967
Commission of Fine Arts	2	1,950	3,900	2	1,650	3,300	2	1,650	3,300
Employees' Compensation Commission	67	1,926	129,040	68	1,949	132,540	69 3/12	1,930	133,496
Federal Board for Vocational Education	73	2,901	211,800	72 11/12	2,861	208,640	72 5/12	2,771	201,569
Federal Power Commission	1	7,500	7,500	1	7,000	7,000	1	6,500	6,500
Federal Trade Commission	302	2,776	838,412	315	2,753	867,422	314 5/12	2,707	851,160
General Accounting Office	1,943	1,814	3,525,000	1,949	1,816	3,539,280	1,924 10/12	1,782	3,431,060
Interstate Commerce Commission	1,247	2,619	3,265,485	1,379	2,543	3,506,785	1,293 5/12	2,469	3,193,334
National Advisory Committee for Aeronautics	28 3/12	2,403	67,677	24 1/12	2,314	56,898	24 10/12	2,166	53,783
Public Buildings and Public Parks	1,573	1,121	1,763,368	1,542	1,167	1,799,183	1,565	1,102	1,724,071
Shipping Board	85 6/12	2,977	254,076	90 8/12	2,891	262,072	89 6/12	2,945	263,323
Smithsonian Institution	421 1/12	1,490	627,238	478 1/12	1,307	625,392	403 4/12	1,477	595,994
Tariff Commission	200	2,759	551,778	200	2,759	551,778	107	4,623	494,698
United States Geographic Board	1	3,600	3,600	1	3,600	3,600			
United States Veterans' Bureau	3,904	1,842	7,190,200	4,116	1,782	7,335,162	4,288 7/12	1,738	7,452,035
Department of Agriculture	4,698 4/12	2,056	9,658,956	4,634	2,086	9,668,471	4,555 5/12	2,050	9,338,605
Department of Commerce	4,301 11/12	2,065	8,884,367	4,075 5/12	2,044	8,331,574	3,811 8/12	2,017	7,688,364
Department of the Interior	3,490 5/12	1,837	6,412,201	3,521	1,808	6,364,375	3,485 1/12	1,791	6,243,565
Department of Justice	551 8/12	2,432	1,341,401	536 6/12	2,403	1,289,106	532 1/12	2,395	1,274,829
Department of Labor	610 7/12	1,947	1,187,757	613 4/12	1,956	1,200,127	590 11/12	1,951	1,152,622
Navy Department	1,917	1,900	3,641,628	1,942 8/12	1,896	3,683,510	1,942 1/12	1,865	3,622,596
Post Office Department	1,369	1,825	2,498,036	1,362 10/12	1,778	2,423,258	1,338 7/12	1,774	2,374,590
State Department	595	1,890	1,124,435	586	1,879	1,101,029	576 8/12	1,845	1,063,150
Treasury Department	14,009 5/12	1,640	22,970,690	13,350 10/12	1,754	23,414,207	14,096 8/12	1,724	24,295,773
War Department	2,473 1/12	1,719	4,252,905	2,591 2/12	1,710	4,432,082	2,531 10/12	1,663	4,211,399
District of Columbia	3,205	1,490	4,777,445	3,027 9/12	1,475	4,468,229	2,828 1/12	1,444	4,085,956
Total	47,656 8/12	1,819	86,698,509	47,553 1/12	1,826	86,820,111	46,983 8/12	1,809	84,970,560

EXPLANATORY SYNOPSIS OF ESTIMATES OF APPROPRIATIONS

TOTAL FOR ALL BRANCHES OF THE GOVERNMENT

(Inclusive of the Postal Service)

Appropriated for 1927	$3,998,027,396.48
Budget estimate for 1928	4,014,571,124.60
Increase	16,543,728.12

SENATE

Appropriated for 1927	$2,807,280.90
Estimate for 1928	2,813,537.70
Increase	6,256.80

This is due to an increase from $1,376,166.90 to $1,382,423.70 for salaries of officers and employees of the Senate.

HOUSE OF REPRESENTATIVES

Appropriated for 1927	$7,511,318.10
Estimate for 1928	7,511,901.06
Increase	582.96

This net increase involves an increase of $8,582.96 in salaries of officers and employees of the House of Representatives, and a decrease of $4,000 in contingent expenses. An appropriation of $4,000 for compiling testimony in contested election cases for 1927 is not included in estimates for 1928.

LEGISLATIVE MISCELLANEOUS

Appropriated for 1927	$141,960.00
Estimate for 1928	141,960.00

OFFICE OF THE ARCHITECT OF THE CAPITOL

Appropriated for 1927	$2,722,817.57
Estimate for 1928	961,591.00
Decrease	1,761,226.57

This net decrease involves reductions of $125.80 for improving the Capitol grounds; $16,499 for maintenance of the Senate Office Building; $8,106.80 for maintenance of the House Office Building; $27,027.60 for the Capitol power plant. The following amounts appropriated for the fiscal year 1927 were to cover the cost of certain projects: $13,000 for maintenance of the Library of Congress Building; $400,000 to complete construction of new bookstacks in the northeast court of the Library of Congress; $1,331,958.37 for enlarging the Capitol grounds, and $5,000 for subway transportation, and no estimates therefor are included in the 1928 Budget.

BOTANIC GARDEN

Appropriated for 1927	$124,844
Estimate for 1928	144,307
Increase	19,463

This increase is made up of additional amounts of $8,963 for salaries and $10,500 for improving the Botanic Garden.

LIBRARY OF CONGRESS

Appropriated for 1927	$1,399,796
Estimate for 1928	1,501,692
Increase	101,896

The estimates for 1928 include the following increases: $69,006 for salaries of the employees in the Library of Congress; $10,000 for the purchase of books; $10,000 for printing and binding; $12,700 for care and maintenance of the Library Building, and $190 for Sunday opening of the Library.

GOVERNMENT PRINTING OFFICE

Appropriated for 1927	$3,126,903
Estimate for 1928	3,100,000
Decrease	26,903

The appropriation "Salaries, office of the Public Printer," amounting to $156,453 in 1927, is consolidated with the appropriation for printing and binding, Government Printing Office, which is increased from $2,400,000 to $2,500,000, resulting in a net reduction of $56,453. There is an increase from $382,050 to $420,000 for salaries, office of the Superintendent of Documents, and a reduction from $188,400 to $180,000 for general expenses of that office.

EXECUTIVE OFFICE

Appropriated for 1927	$819, 460
Budget estimate for 1928	438, 460
Reduction	381, 000

There is a reduction in maintenance of the Executive Mansion and grounds, from $110,000 to $104,000. The remaining $375,000 involved in the reduction is due to the fact that the appropriations for 1927 provided that amount for reconstructing the roof, attic, and ceilings of the second story of the Executive Mansion, and expenses incident thereto.

ALASKA RELIEF FUND

Appropriated for 1927	$15, 000
Budget estimate for 1928	15, 000

This is an indefinite appropriation of 10 per cent of the receipts from licenses collected outside of incorporated towns in Alaska. The funds are divided equally among the four district judges to be used in caring for indigent and incapacitated persons. On July 1, 1926, there was an unexpended balance of $24,920.88 to the credit of this fund for redistribution.

ALIEN PROPERTY CUSTODIAN

Appropriated for 1927	$130, 650
Budget estimate for 1928	98, 000
Reduction	32, 650

There is a reduction from $121,900 to $92,000 for personal services, involving a reduction in force from 58 to 44; from $8,100 to $5,500 for miscellaneous expenses; and from $650 to $500 for printing and binding.

AMERICAN BATTLE MONUMENTS COMMISSION

Appropriation for 1927	$800, 000
Previous continuing appropriations	595, 750
Total for 1927	1, 395, 750
Budget estimate for 1928	600, 000

These are continuing appropriations. The estimate for 1928 is to provide for continuation of the construction of memorials upon battle fields and in cemeteries in Europe in commemoration of the services of the American Expeditionary Forces, as authorized by the act of March 4, 1923. The total authorized appropriation for the projects contemplated under this act is $3,000,000, of which it is estimated $1,814,876 will have been expended up to the close of the fiscal year 1928, leaving approximately $1,000,000 to be appropriated for the completion of the projects.

ARLINGTON MEMORIAL BRIDGE COMMISSION

Appropriation for 1927	$2, 500, 000
Previous continuing appropriations	500, 000
Total for 1927	3, 000, 000
Budget estimate for 1928	2, 500, 000

The estimate of $2,500,000 for 1928 is in harmony with the authorized 10-year program for the construction of the Arlington Memorial Bridge. The authorized appropriation for the entire project, including the bridge and its approaches, is $14,750,000 extending over a period of 10 years. Of the $3,000,000 heretofore appropriated, together with the proposed appropriation for 1928, it is estimated that approximately $5,000,000 will have been expended up to the close of the fiscal year 1928, at which time the construction of the bridge will be well under way.

BOARD OF MEDIATION

Appropriated for 1927	$285, 220
Budget estimate for 1928	390, 000
Increase	104, 780

The Board of Mediation was created by the railway labor act approved May 20, 1926. The appropriations of the Railroad Labor Board for 1927, amounting to $285,220, were, by the second deficiency act, approved July 3, 1926, made available for the Board of Mediation for the fiscal year 1927. No other appropriations were made for the Board of Mediation for 1927.

Included in the above amount estimated for 1928 are $100,000 for salaries and expenses of arbitration boards and $50,000 for expenses of emergency boards authorized by the railway labor act.

BOARD OF TAX APPEALS

Appropriated for 1927	$614, 224. 64
Budget estimate for 1928	570, 000. 00
Net reduction	44, 224. 64

The activities of the Board of Tax Appeals, created by the revenue act of 1924, were broadened and increased by the revenue act of 1926, which was approved on February 26, 1926, after the Budget for 1927 was transmitted to Congress. Shortly after the passage of the new revenue law provision was made for carrying on the increased work by adding $165,608.64 to the Budget estimate of $448,616 for the fiscal year 1927, and of the added amount $13,888.64 was made available for expenditure in the fiscal year 1926. The comparable amount appropriated for the fiscal year 1927 is therefore $600,336 and the net reduction in the 1928 estimates $30,336. This net reduction is to be brought about by a reorganization of the professional and clerical forces involving a reduction of approximately 18 in the personnel of the office and $17,900 in salaries, with corresponding savings in contingent and incidental expense items.

The allowance for printing and binding has been increased $3,040 to provide for issuing the decisions of the board in pamphlet and bound-volume form.

BUREAU OF EFFICIENCY

Appropriated for 1927	$210, 350
Budget estimate for 1928	210, 350

CIVIL SERVICE COMMISSION

Appropriated for 1927	$1, 001, 592
Budget estimate for 1928	1, 002, 742
Increase	1, 150

This increase involves an increase in the contingent expenses from $38,000 to $40,350, and a decrease from $2,000 to $1,800 for expert examiners. By combining the item for employees, retirement act, with the main salary appropriation of the commission a saving of $1,000 was effected, which represents $440 for salaries and $560 for equipment and supplies.

COMMISSION OF FINE ARTS

Appropriated for 1927	$5, 295
Budget estimate for 1928	7, 300
Increase	2, 005

There is an increase of $600 to meet an increase of salary of the secretary of the commission, who has been reallocated by the Personnel Classification Board; $1,400 for traveling expenses of the commission; and $5 for printing and binding.

EMPLOYEES' COMPENSATION COMMISSION

Appropriated for 1927	$2, 744, 540
Budget estimate for 1928	2, 694, 740
Decrease	49, 800

The net decrease involves a reduction from $2,600,000 to $2,550,000 for the employees' compensation fund; a reduction from $132,540 to $129,040 for salaries, and increases from $9,000 to $12,000 for contingent expenses, and from $3,000 to $3,700 for printing and binding.

FEDERAL BOARD FOR VOCATIONAL EDUCATION

Appropriated for 1927	$8, 210, 620
Budget estimate for 1928	8, 165, 230
Decrease	45, 390

This decrease involves reductions from $740,000 to $700,000 for cooperative vocational rehabilitation of persons disabled in industry, with the proviso that appropriations to the States shall be computed on the basis of $1,034,000 as authorized by law; and from $73,620 to $68,230 for salaries and expenses, vocational rehabilitation of persons disabled in industry.

FEDERAL POWER COMMISSION

Appropriated for 1927	$32, 400
Budget estimate for 1928	42, 500
Increase	10, 100

The increase of the Budget estimate over the appropriation for 1927 involves an increase of $3,100 in the item of general expenses and $7,000 in the estimated payments to States. The increase for general expenses is necessitated by an increase in the number of applications received for water-power permits or licenses requiring investigation by the commission, and an increase in the number of permits and licenses issued requiring supervision of construction and other work performed thereunder, as well as investigation of the fiscal affairs of permittees and licensees. The increase in the amount to be paid to States is due to increased collections arising from licenses issued by the commission. These collections constitute a permanent indefinite appropriation under the provisions of the Federal water power act.

FEDERAL TRADE COMMISSION

Appropriated for 1927	$997, 000
Budget estimate for 1928	984, 350
Reduction	12, 650

The item for the general expenses of the commission is reduced from $930,000 for 1927 to $917,850 for 1928, and the limit of personal services in the District of Columbia from $825,160 for 1927 to $790,000 for 1928. Printing and binding is also reduced from $17,000 for 1927 to $16,500 for 1928. Minor reductions are also made in other items of general expenses. A material increase is made in the allowance for travel, the amount for 1928 being $91,097.80, as against an estimated expenditure of $62,117.80 for 1927.

GENERAL ACCOUNTING OFFICE

Appropriated for 1927	$3, 864, 960
Transferred to Office of Public Buildings and Grounds	5, 000
Net appropriation for 1927	3, 859, 960
Budget estimate for 1928	3, 783, 000
Reduction	76, 960

There is a reduction from $3,539,410 to $3,525,000 for personal services, involving a reduction in force from 1,949 employees to 1,943; from $284,550 to $232,000 for contingent expenses; and from $36,000 to $26,000 for printing and binding.

HOUSING CORPORATION

Appropriated for 1927	$673, 398
Budget estimate for 1928	564, 236
Decrease	109, 162

This involves reductions from $505,483 to $480,136 for the operation of the Government hotels; from $47,700 to $43,300, salaries; from $5,500 to $5,000, contingent expenses; from $1,000 to $800, printing and binding; from $32,000 to $29,000, collections; from $1,400 to $1,000, maintenance unsold property; from $6,000 to $5,000 for the foreclosure of mortgages and the elimination of $74,315 ground rent to Baltimore & Ohio Railroad, the property having been purchased by the Government.

INTERSTATE COMMERCE COMMISSION

Appropriated for 1927	$6, 153, 157
Budget estimate for 1928	6, 104, 967
Net reduction	48, 190

To the amount appropriated for the Interstate Commerce Commission for the fiscal year 1927, as above stated, should be added $546,680.97 made available for expenditure in that year from appropriations for previous years. The comparable amount available for expenditure in the fiscal year 1927 is therefore $6,699,837.97 and the net reduction in the 1928 estimates is $594,870.97.

For the general work involved in the execution of laws to regulate commerce $2,376,939 is allowed, which is $58,279 over the appropriation for 1927. This is made up, on the one hand, of an increase of approximately $67,000 in the rental of the building occupied by the Interstate Commerce Commission in Washington, and provision for four additional attorneys to be employed on formal complaints, and, on the other hand, of a reduction of approximately $36,000 in the gross amount allowed for personal services, which is made possible by taking advantage of the amount which will possibly accrue during the year by reason of salary lapses due to vacancies, leave of absence without pay, and like causes.

For the work in connection with the investigation of accounts of carriers $1,023,205 is allowed, which is a reduction of $12,064 under the appropriation for 1927 and $276,064 less than is authorized to be expended in that year, including $264,000 unexpended balance from 1926 brought forward. As this unexpended balance will be used, if at all, for temporary employments and incidental travel and per diem, it is necessary only to refer to the reduction of $12,064. The present force on accounts work is made up of 280 persons at salaries aggregating $796,270. It is proposed to reduce the force to 267 persons, but to increase the salaries of those remaining to $816,055. From this latter amount is deducted possible salary lapses estimated at $13,908, resulting in a net increase in salary payments of $5,777. This is more than overcome, however, and the net reduction of $12,064 effected, by means of decreased allowances for supplies, travel, and other incidental items.

For the related activities of safety-device inspection, signal and train control devices, and locomotive inspection the aggregate allowances for 1928 are $29,230 in excess of the appropriations for 1927. This is made up of $42,704 increase in allowance for subsistence expenses of employees on a travel status to conform to the new uniform travel regulation recently adopted and a reduction of $13,474 for possible salary lapses.

The allowance for the valuation of property of carriers is $1,306,325, which is $121,635 less than the appropriation for 1927 and $404,315.97 less than is authorized to be expended in that year, including $282,680.97 unexpended balance brought forward from previous years. The amount allowed conforms to the estimate of funds previously made for the last year of the three-year program for finishing this valuation work, including recapture work and work under "Order No. 3," as follows:

Completing the primary valuation	$915, 264
Recapture work	253, 600
Work under "Order No. 3"	137, 350
	1, 306, 214

In arriving at the allowance of $1,306,325 this $1,306,214 was augmented by $28,000 for increased subsistence allowance for employees on a travel status and reduced by $27,889 for possible salary lapses.

The allowance for printing and binding is $150,000, which is a reduction of $10,000 below the appropriation for 1927.

NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS

Appropriated for 1927	$513,000
Budget estimate for 1928	523,000
Increase	10,000

The increase of $10,000 over the appropriation for 1927 is necessary to enable the committee to discharge the new duties and responsibilities imposed upon it by section 10 (r) of the act approved July 2, 1926 (Public, No. 446). This act creates a Patents and Design Board consisting of the Assistant Secretaries of the War, Navy, and Commerce Departments, and provides that any individual, firm, or corporation may submit a design for aircraft, aircraft parts, or aeronautical accessories, and whether patented or unpatentable the said board, upon the recommendation of the National Advisory Committee for Aeronautics, shall determine whether the use of such designs by the Government is desirable or necessary.

PUBLIC BUILDINGS COMMISSION

Appropriated for 1927	$260,000
Budget estimate for 1928	0

The appropriation for 1927 was for salaries and expenses and necessary expenses incident to moving various Government departments.

PUBLIC BUILDINGS AND PUBLIC PARKS OF THE NATIONAL CAPITAL

Appropriated for 1927	$2,281,850
Amount transferred from Salaries, General Accounting Office	5,000
Total, 1927	2,306,850
Budget estimate for 1928	2,422,950
Increase	116,100

There is a net increase in the amount for personnel from $1,675,500 to $1,694,000 incident to assumption of control of the Hurley-Wright Building heretofore maintained by the Railroad Administration, and an increase in general expenses from $607,850 to $725,500, as follows: Rent of Hurley-Wright Building, $75,000; maintenance of same. $10,500. New flooring for temporary buildings, $10,000; structural repairs to same, $25,000. Vault for the Navy Department, $20,000; safety devices for elevators, $11,000. There are reductions under the appropriations in sundry items aggregating $33,850; a reduction of $20,000 for construction of a public comfort station at the Lincoln Memorial, and $50 in printing and binding.

SMITHSONIAN INSTITUTION AND NATIONAL MUSEUM

Appropriated for 1927	$893,301
Budget estimate for 1928	909,871
Increase	16,570

This net increase involves increases from $23,730 to $26,500, furniture and fixtures; from $78,140 to $79,500, heating and lighting; from $450,000 to $454,440, preservation of collections; from $12,000 to $13,000, building repairs; and provides $12,500 for the construction of a plant gallery to take care of the valuable plant collections that are now stored in boxes and inaccessible for research work; for decreases from $7,500 to $7,000, international catalogue of scientific literature, and from $90,000 to $85,000, printing and binding.

TARIFF COMMISSION

Appropriated for 1927	$699,000
Budget estimate for 1928	682,000
Decrease	17,000

This includes reduction from $621,330 to $609,500 for personal services, thereby reducing the force from 226 to 221, and a reduction from $69,170 to $64,000 for miscellaneous expenses.

UNITED STATES GEOGRAPHIC BOARD

Appropriated for 1927 (including $3,850 carried in the deficiency act approved July 3, 1926)	$4,195
Budget estimate for 1928	3,945
Decrease	250

This decrease is due to a reduction in expenses for stationery, printing and binding.

UNITED STATES SHIPPING BOARD AND EMERGENCY FLEET CORPORATION

Appropriation for 1927	$24, 198, 574
Less amount appropriated specifically for the losses in the operation of ships taken back from purchasers	10, 000, 000
Available for salaries, expenses, and operating deficit	14, 198, 574
Budget estimate for 1928	12, 290, 000
Reduction	1, 908, 574

To enable the Shipping Board Emergency Fleet Corporation to operate ships or lines of ships which have been or may be taken back from the purchasers by reason of competition or other methods employed by foreign shipowners or operators, $10,000,000 was included in the $24,198,574 appropriated for 1927. The estimate for the fiscal year 1928 provides that the unexpended balance of this appropriation of $10,000,000 shall be made available until June 30, 1928. The estimate of $12,290,000 for 1928; the use of the unobligated balance of the cash reserves pertaining to operating funds (and on hand as at July 1, 1926); such amounts as may be collected of the accounts pertaining to operating funds as may be receivable as at July 1, 1927; such an amount, if any, as may be necessary, of the unexpended balance of the $10,000,000 available for the operation of ships, if any, which have been or may be taken back from the purchasers; and such savings, if any, in operating expenses as may result from the sale of active ships, as opportunity offers, is considered sufficient to meet the estimated operating deficit for 1928.

UNITED STATES VETERANS' BUREAU

Appropriated for 1927	$462, 965, 000
Budget estimate for 1928	475, 400, 000
Increase	12, 435, 000

This net increase of $12,435,000 involves increases from $140,800,000 to $168,500,000 for military and naval compensation, for payment to beneficiaries of an estimated number of 315,000 veterans as against 309,891 in 1926, and to meet liberalization of the World War veterans' act by amendments approved June 7, 1924, and July 2, 1926; from $35,000,000 to $35,275,000 for medical and hospital services for 9,619,826 hospital-patient days, estimated; reductions from $44,000,000 to $42,500,000 for salaries and expenses; from $165,000 to $125,000 for printing and binding; from $116,000,000 to $112,000,000 for the adjusted-service certificate fund to provide the amount needed on January 1, 1928, to augment the fund for liquidation at maturity of certificate or death of holder of 3,200,000 (estimated ultimate number) certificates at an average value of $1,030 each; from $123,000,000 to $116,000,000 for military and naval insurance; and from $4,000,000 to $1,000,000 for hospital facilities and services. Appropriation of this $1,000,000 will complete the hospital-construction program contemplated in congressional authorizations for appropriation.

DEPARTMENT OF AGRICULTURE

Appropriated for 1927	$139, 635, 823
Budget estimate for 1928	144, 487, 820
Increase	4, 851, 997

Of this net increase of $4,851,997, $2,500,000 is due to an increase in the estimate for the construction of forest roads and trails from $5,000,000 to $7,500,000. This increase, however, does not contemplate an increase in the forest road construction program but merely enables the department to meet obligations arising under existing congressional "authorizations." The remainder of the net increase for the department, $2,351,997, involves the following principal increases and reductions: Reduction of $35,000 due to an appropriation in 1927 to purchase land at Beltsville, Md.; a reduction from $195,366 to $180,366 for rent of buildings in the District of Columbia; a reduction of $200,000 for printing and binding due to an additional amount provided in 1927 for distribution of publications entitled "Diseases of the Horse" and "Diseases of Cattle"; an increase from $1,440,000 to $1,920,000 for the more complete endowment of agricultural experiment stations pursuant to the Purnell Act, which authorizes for the fiscal year 1928 an increase of $10,000 to each State; a reduction of $38,000, due to an appropriation in 1927 for the erection of a Weather Bureau building at Lansing, Mich.; an increase from $179,400 to $218,000 for supplying information regarding weather conditions affecting aviation, in accordance with the air commerce act of 1926; an increase from $630,000 to $640,000 for inspection and quarantine of animals; an increase from $4,653,000 to $5,853,000 for the eradication of tuberculosis in animals; a reduction from $699,450 to $675,000 for eradicating cattle ticks; an increase from $350,080 to $365,000 for animal husbandry; an increase from $408,544 to $430,244 for general expenses, Bureau of Dairy Industry; an increase from $108,095 to $120,000 for forest pathology for development and establishment of chestnut trees in the United States which are resistant to the so-called "chestnut blight" in order to insure a supply of tannin used in the tanning of leather; a reduction from $375,000 to $350,000 for eradication of barberry; an increase from $3,007,973 to $3,135,000 for increased fire protection and administration of national forests; an increase from $403,264 to $443,264 for the investigation and experiments to promote economy in the use of forest products; an increase from $131,700 to $150,000 for planting trees in national forests; an increase from $250,000 to $310,000 to determine the best methods for the conservative management of forests and forest lands and for the establishment of one forest experiment station in Pennsylvania and one in the Ohio and Mississippi Valley authorized by the acts approved July 3, 1926; a reduction from $670,000 to $650,000 for preventing the spread of moths; an increase from $485,000 to $685,000 for preventing the spread of the European corn borer; an increase from $285,000 to $440,000 for Japanese beetle control; an increase from $90,000 to $100,000 for protection of fur-bearing animals and enforcement of the Alaska game law; an increase from $353,755 to $365,000 for the inspection of perishable foods; an increase from $598,940 to $610,000 for enforcement of the grain standards act; an increase from $205,060

to $220,000 for the administration of the warehouse act; an increase from $425,000 to $450,000 for the enforcement of the plant quarantine act; a reduction from $300,000 to $250,000 for the eradication of the pink boll worm of cotton; an increase of $35,000 for the Thurberia weevil quarantine; a reduction from $440,000 to $420,000 for enforcement of the packers and stockyards act; an increase from $121,530 to $135,000 for enforcement of the grain futures act; an increase from $25,000 to $35,000 for the enforcement of the naval stores act; an increase from $710,000 to $1,000,000 for cooperation with States in forest fire protection, as provided for by the Clarke-McNary Act; an increase from $50,000 to $60,000 for cooperative farm forestry; a new item of $25,000 for a dairying and livestock experiment station authorized to be established at Mandan, N. Dak., and a reduction of $20,000 due to an appropriation for that amount which was made in 1927 for the World's Poultry Congress. The estimates also provide for reductions aggregating $54,484 from appropriations for "salaries" of the various bureaus and offices of the department.

The estimates for 1928 provide for a reorganization of the Bureau of Chemistry, the Bureau of Soils, the Insecticide and Fungicide Board, and the soil fertility and plant nutrition activities of the Bureau of Plant Industry into a research unit designated the Bureau of Chemistry and Soils and a regulatory unit designated the Food, Drug, and Insecticide Administration. No additional funds are included for these new organizations.

DEPARTMENT OF COMMERCE

Appropriated for 1927	$30,632,847
Budget estimate for 1928	35,240,430
Net increase	4,607,583

The net increase of $4,607,583 for the department includes an increase in the appropriations for the office of the Secretary of $3,630,619, or from $2,825,231 to $6,455,850, made up as follows: Salaries, $254,500 to $285,600; contingent expenses, $262,000 to $270,000; printing and binding, $1,688,231 to $1,815,000; aircraft in commerce, $250,000 to $796,250; air navigation facilities, $300,000 to $3,219,500. The increases under the last two items are made for the purpose of enabling the department to carry out more fully the program contemplated by the air commerce act with respect to research and development, inspection and registration of aircraft, licensing of pilots, and establishing and operating aids to air navigation.

The Bureau of Foreign and Domestic Commerce receives an increase from $3,263,357 to $3,442,297 as follows: For additional commercial attaché offices, $335,000 to $385,000; for promoting commerce in South and Central America, $333,090 to $358,090; in the Far East, $290,000 to $300,000; in Europe and other areas, $472,350 to $509,880; for extending the district office service, $330,000 to $365,000; and for the further development of domestic commerce. $165,000 to $189,160.

The increase from $1,974,000 to $2,118,200 for the Bureau of the Census will provide the appropriation for collecting statistics, an increase of $127,000, from $931,000 to $1,058,000, to cover additional canvasses to be made in 1928. Salary promotions amounting to $7,000 are also made possible by an increase from $993,000 to $1,000,000 and an increase from $50,000 to $60,200 will allow increased construction of tabulating machines to be used in taking the next decennial census. The increase in the Steamboat Inspection Service from $1,062,670 to $1,080,060 will place a supervising inspector at Pittsburgh at $3,800 and add $14,550 for the increased travel costs of the service. The net decrease from $650,100 to $537,020 for the Bureau of Navigation follows a reduction of the department's responsibility for the enforcement of wireless communication laws in accordance with a recent decision of the Attorney General and the resulting decrease for this item is from $335,000 to $220,000.

In the increase for the Bureau of Standards from $1,940,385 to $2,175,000 are involved an allowance of $200,000 for the erection of a new power-plant building recently authorized; an increase in the salaries appropriation from $567,320 to $572,060 to permit additional personnel; for testing structural materials, $230,000 to $240,000; for investigation of textiles, $35,000 to $40,700; for sugar standardization, $38,160 to $48,160, to provide for the further prosecution of investigational work in levulose; for metallurgical research, $43,140 to $48,140; for testing railroad and other scales, $39,000 to $47,000, to enable the operation of the master track scale now being installed in Chicago; for standardization of equipment, $115,000 to $130,000; for investigational work in radioactive substances, $9,540 to $29,540, which will help to formulate standard specifications for the treatment of disease by X rays; and an allowance of $5,000 for the investigation and standardization of dental materials. An appropriation of $50,000 for 1927 for installation of a master track scale is not needed for 1928 and the funds thus saved make possible many of the above increases.

Allowances for the Lighthouse Service receive an increase from $10,154,481 to $10,644,250. The bureau personnel is increased from $89,880 to $94,250; general expenses from $4,240,000 to $4,275,000; salaries, lighthouse vessels, from $2,245,000 to $2,273,000, to provide for operation of new light vessel to be put in commission and for minor salary increases; the salaries of superintendents and clerks are increased from $565,000 to $570,000 for the employment of three additional watchmen at lighthouse depots. Retired pay receives an increase from $160,000 to $225,000, and salaries of lighthouse keepers is reduced from $1,970,000 to $1,960,000 due to the installation of automatic lights. An increase from $350,000 to $609,000 is provided for the construction and equipment of two new light vessels and the conversion of a lighthouse tender to an oil burner, and an increase from $484,601 to $638,000 for establishing and improving other aids to navigation.

The net increase from $2,336,670 to $2,338,590 for the Coast and Geodetic Survey involves the omission of estimates of $5,000 and $1,000, respectively, for replacement of magnetic observatory at Tucson, Ariz., and for Hawaiian triangulation, no longer needed. There is a decrease from $67,100 to $65,000 for general expenses and an increase from $425,000 to $436,520 for office salaries.

The increase of $1,315, from $1,789,253 to $1,790,568 for the Bureau of Fisheries is larger than it appears inasmuch as the following specific projects were included in the 1927 appropriations that do not need to be provided for in 1928: Lake Worth, Tex., fish cultural station, $18,000; construction work at La Crosse, Wis., station, $4,000;

equipment for patrol boat *Brant*, $25,000; transportation of supplies to Pribilof Islands, $28,000; Warm Springs, Ga., fish cultural station, $30,000; Colorado fish cultural station, $20,000; patrol vessel for Alaskan waters, $50,000. The actual increase is therefore $176,315 distributed mainly as follows: Employees at fish cultural stations, $255,270 to $260,000; biological stations, $39,000 to $40,860; employees Atlantic coast vessels, $33,000 to $42,800; crews of Alaskan vessels, $53,070 to $65,970; maintenance of vessels, $95,000 (exclusive of special project) to $140,000; fish propagation, $405,000 (exclusive of special projects) to $427,000; scientific inquiry $57,475 to $67,000, including $10,000 for investigating decrease in food fishes along mid-Atlantic coast; protecting seal and salmon fisheries of Alaska, $312,000 (exclusive of transportation) to $322,000; new vessel for Alaskan fisheries, $60,000.

The increase from $2,722,300 to $2,797,300 for the Patent Office is further augmented by $20,000 that was charged against the 1927 appropriation for a specific project. An increase from $25,000 to $75,000 is provided for additional junior patent examiners and from $20,000 to $65,000 for steel filing cases.

There is an apparent decrease for the Bureau of Mines from $1,914,400 to $1,861,060, but the 1927 appropriation included an item of $89,000 for oil shale investigation not to be carried on in 1928, also $5,240 for specific work henceforth to be performed by the Bureau of Standards. There is an actual increase, therefore, of $40,900. The estimates contemplate a new division in the bureau for the promotion of mineral commerce to which transfers from other appropriations are made as follows: Investigating mine accidents, $15,370; mineral mining investigations, $49,090; oil, gas, and oil shale investigations, $7,500; mineral resources, $123,000; and the total is further augmented by an increase of $30,040, making the allowance for mineral commerce $225,000. Considering the above transfers, investigating mine accidents is increased from $388,130 to $390,630. An increase from $64,320 to $71,360 is also provided for the care and maintenance of buildings at the Pittsburgh plant.

DEPARTMENT OF THE INTERIOR

Appropriated for 1927	$252, 962, 318
Budget estimate for 1928	285, 717, 596
Increase	32, 755, 278

The increase for 1928, of $32,755,278, is caused by the increased pension rates of the Spanish War and the Civil War pension laws enacted at the close of the last session. On July 1, 1926, there were 501,723 pensioners. The appropriation of $192,000,000 for Army and Navy pensions for 1927 was made prior to the enactment of the above-mentioned laws, and it is now believed that an additional amount of $41,000,000 will be required for Army and Navy pensions during 1927. Upon this basis for 1927, there is a decrease of $8,244,722 in the estimates for the Department of the Interior for 1928.

The estimates for the General Land Office were reduced to $2,297,550 from the 1927 appropriations of $2,342,300, through some decreases in amounts for field activities and other decreases proposed to be effected by the consolidation or elimination of certain expense items. Estimates for the Bureau of Indian Affairs represent a reduction from $12,901,160 to $12,576,265, although they provide increases in items for education and for health work among the Indians. The estimates for the National Park Service show a decrease from $3,698,920 to $3,277,105, the amount to be made available for payment of contractual obligations on account of road and trail construction being decreased from $2,000,000 to $1,500,000, with the amount of $1,500,000 to be authorized for new contractual obligations in 1928 remaining the same as for 1927. Increases are provided, however, in several of the park items for administration, protection, and improvement. The estimates for the Territorial governments, including the same amount for the Alaska Railroad as was appropriated for 1927, are reduced from $1,995,708 to $1,920,200, due to the fact that appropriations for legislative expenses are made biennially, and that none will be required in 1928.

The estimated amounts required under various permanent and indefinite appropriations are reduced from $25,638,900 to $25,179,000.

Estimates for the Bureau of Reclamation show an increase over the appropriations for 1927, from $7,556,000 to $12,183,000. Certain questions of reclamation policy have been under consideration by Congress for the last two years, and during that time construction of new projects, or of new divisions of existing projects, has been largely held in abeyance. With the determination of these policies at the last session of Congress, it is now proposed to proceed with authorized new construction in the amounts estimated for that purpose for 1928. The estimate for printing for the Geological Survey is increased from $92,000 for 1927 to $120,000 for 1928, to provide for the printing of accumulated reports. The estimates for other expenditures of the Geological Survey are increased from $1,819,440 to $1,857,580, involving an increase in the item for topographic surveys from $451,700 to $515,000, and decreases in certain other items. The amount for the Bureau of Education is increased from $864,100 to $921,220, by reason of a new item for an investigation of land-grant colleges. The amount for the Columbia Institution for the Deaf is increased from $113,400 to $128,000, for improvements to the light and power plant. To provide for the construction of a girls' dormitory, at a cost of $150,000, the estimate for Howard University is increased from $218,000 to $368,000. The amount for Freedmen's Hospital is increased from $166,390 to $188,856, to provide for new laundry machinery.

DEPARTMENT OF JUSTICE

Appropriated for 1927	$25, 628, 707. 00
Budget estimate for 1928	25, 895, 349. 50
Net increase	266, 642. 50

This involves increases from $993,240 to $1,021,640 for salaries for additional attorneys; from $100,000 to $118,000 for rent, to provide for the space now being paid from the appropriation for investigation and prosecution of war frauds, 1926 and 1927, the availability of which will expire June 30, 1927; from $260,000 to $290,000 for printing and binding due to increased business of the courts; from $7,500 to $12,500 for traveling and miscellaneous expenses; from $75,000 to $85,000 for defending suits in claims against the United States; from $2,154,280 to $2,250,000 for detection and prosecution of crimes; from $149,500 to $164,000 for examination of judicial offices; from $1,350,000 to $1,357,500

for salaries of circuit, district, and retired judges; from $83,890 to $86,080 for the United States Court of Customs Appeals; from $96,212 to $98,462 for salaries, Court of Claims; from $3,400,000 to $3,650,000 for salaries, fees, and expenses of marshals: from $1,334,000 to $1,400,000 for salaries and expenses of district attorneys; from $1,000,000 to $1,100,000 for pay of regular assistant attorneys, which increase is apparent rather than real, as $100,000 was transferred during 1927 from the appropriation for investigation and prosecution of war frauds; from $400,000 to $410,000 for pay of special assistant attorneys; from $1,750,000 to $1,775,000 for salaries and expenses of clerks, United States courts; from $500,000 to $600,000 for fees of commissioners, due to increase in business; from $1,575,000 to $1,900,000 for fees of jurors, due to increase in the per diem for attendance and while traveling from $3 to $4 a day, by the act of April 26, 1926; from $1,400,000 to $1,850,000 for fees of witnesses, due to increase in the per diem for attendance and while traveling from $1.50 to $2 a day, and the allowance of a per diem of $3 for expenses of subsistence to witnesses so far removed from their residences as to prohibit return thereto from day to day, by the act of April 26, 1926; from $330,000 to $425,000 for pay of bailiffs and criers and traveling expenses of United States judges, due to increase in the number of per diems for bailiffs and criers; from $755,000 to $815,000 for miscellaneous expenses, United States courts; from $811,493 to $852,000 for United States penitentiary, Leavenworth, Kans.; from $190,100 to $230,000 for Federal industrial institution for women, Alderson, W. Va.; from $350,000 to $360,000 for United States industrial reformatory, Chillicothe, Ohio; from $142,793 to $165,000 for National Training School for Boys, Washington, D. C.; from $1,974,000 to $2,300,000 for support of United States prisoners, due to increase in the number and cost of maintaining prisoners in State and county jails; from $10,000 to $12,000 for inspection of prisons and prisoners; and decreases from $63,000 to $62,000 for contingent expenses of the department; from $200,000 to $198,000 for enforcement of antitrust laws; from $39,000 to $33,000 for salaries and expenses, Pueblo lands board; from $69,000 to $43,387.50 for salaries and expenses of commissioners, Court of Claims, on account of the expiration, on February 24, 1928, of the enabling act; from $85,000 to $65,000 for books for judicial officers, the appropriation for 1927 including an item of $20,000 for the purchase of the library of the Bar Association of Boston; from $866,072 to $850,000 for United States penitentiary, Atlanta, Ga.; from $319,047 to $260,000 for United States penitentiary, McNeil Island, Wash., due to reduction in items for equipment and repairs and improvements to buildings; and omission of an item appropriated for 1927, of $5,000 for repairs to jail and courthouse, Nome, Alaska.

Increases in the estimates for traveling and miscellaneous expenses, defending suits in claims against the United States, detection and prosecution of crimes, examination of judicial offices, salaries, fees, and expenses of marshals, salaries and expenses of district attorneys, pay of special assistant attorneys, salaries and expenses of clerks, United States courts, miscellaneous expenses, United States courts, and inspection of prisons and prisoners, are principally to permit the payment of traveling expenses at the rates prescribed by the subsistence expense act of 1926.

For the penal and correctional institutions, provision has been made to cover the increase in the clothing and cash gratuity furnished to persons discharged from prisons as authorized by the act of July 3, 1926. The following items for construction appropriated for 1927 are omitted: $1,509,300 for buildings and equipment, Federal industrial institution for women; $135,000 for completion of the administration building and rotunda for United States penitentiary, Leavenworth; $25,000 for construction of dikes and revetments to protect the eastern pier and approach across the Missouri River at Fort Leavenworth; $200,000 for new boilers and alterations to power house for United States penitentiary, Atlanta; and estimates are submitted for construction work in 1928 of $17,500 for infirmary and isolation ward for United States penitentiary, Leavenworth; $40,000 for completion of cell houses in addition to the $100,000 appropriated for 1927, and $103,000 for administration building, dining hall and kitchen, and power house for United States penitentiary, McNeil Island; $75,000 for one family building to house 40 boys for National Training School for Boys.

DEPARTMENT OF LABOR

Appropriated 1927	$9, 561, 305
Budget estimate for 1928	8, 558, 540
Decrease	1, 002, 765

The Budget estimates for 1928 contemplate increases of appropriations for 1927 as follows: Rent, Department of Labor, from $24,000 to $68,000, to meet the terms of a proposed new lease for the fiscal year 1928 contingent upon the appropriation of the money therefor; miscellaneous expenses, Bureau of Labor Statistics, from $74,000 to $80,000 for traveling expenses; miscellaneous expenses, Bureau of Naturalization, from $635,000 to $656,000 for increase of force to put into operation the act of June 8, 1926; authorizing judges of United States district courts to designate officers of the bureau to conduct preliminary hearings upon petitions for naturalization to such courts, and to carry out provisions of the act of May 26, 1926, extending the privileges of naturalization to certain alien veterans of the World War; general expenses, Children's Bureau, from $54,000 to $60,000 for traveling expenses. Decreases: Salaries, office of the Secretary, from $186,900 to $186,000; salaries and expenses, commissioners of conciliation, from $234,000 to $210,000; expenses of regulating immigration, from $6,084,565 to $6,035,000: employment service, Department of Labor, from $205,000 to $200,000. For 1927, $1,000,000 was appropriated for promotion of the welfare and hygiene of maternity and infancy, Children's Bureau. This item is not included in the Budget estimate for 1928, Congress not having authorized continuation of the work beyond the fiscal year 1927.

NAVY DEPARTMENT

Appropriated for 1927	$322, 061, 975	
Made available for 1927 by transfer from naval supply account fund	5, 000, 000	
Total available for 1927		$327, 061, 975
Budget estimate for 1928	313, 815, 500	
To be made available for 1928 by transfer from naval supply account fund	4, 000, 000	
Total available for 1928		317, 815, 500
Decrease		9, 246, 475

The Budget estimates are predicated upon providing for sufficient enlisted men to meet the needs of the service; for a slight reduction in the number of ships to be operated, involving the decommissioning or placing in reserve of certain old ships, and the commissioning of the two new airplane carriers; for the efficient maintenance and operation of the fleet and shore activities; for carrying forward the construction of ships under way at the end of the fiscal year 1927; for continuing the work of modernization of the six old coal-burning battleships; for meeting the second increment of the Navy five-year aircraft program; and for a further slight reduction in the number of classified departmental employees within the District of Columbia.

The net decrease of $9,246,475, mentioning the principal items of importance, involves increases for Naval Reserve from $3,820,860 to $3,850,000 (also $235,000 for new planes for the reserve is carried under aviation); for ordnance and ordnance stores from $10,625,000 to $11,450,000; for purchase and manufacture of smokeless powder from $772,000 to $1,000,000; for pay of the Navy from $119,863,500 to $124,300,000 (including a new item for outfits on first enlistment involving $2,300,000); for provisions, Navy, from $19,207,000 to $19,430,000; for aviation from $19,065,288 to $19,790,000 (plus $900,000 increase in contract authorization—$5,000,000 for 1928 as against $4,100,000 for 1927—also includes $235,000 for purchase of planes for the Naval Reserve); for pay, Marine Corps, from $14,970,347 to $15,031,900; and reductions for transportation and recruiting, Bureau of Navigation, from $4,664,000 to $4,500,000; for engineering from $19,150,000 to $18,800,000; for construction and repair of vessels from $16,950,000 to $16,600,000; for maintenance, Bureau of Supplies and Accounts, from $9,500,000 to $9,400,000; for fuel and transportation from $13,950,000 to $12,000,000; for maintenance, Bureau of Yards and Docks, from $7,000,000 to $6,900,000; for public works from $2,735,300 to $1,867,500; for general expenses, Marine Corps, from $8,090,000 to $7,939,000; for major alterations of vessels from $7,500,000 to $2,210,000; for increase of the Navy from $33,275,000 ($28,275,000 direct appropriation and $5,000,000 transferred from the naval supply account fund) to $27,250,000 ($23,250,000 direct appropriation and $4,000,000 to be transferred from the naval supply account fund)

POST OFFICE DEPARTMENT

Appropriated for 1927	$738, 805, 303
Budget estimate for 1928	757, 969, 115
Net increase	19, 163, 812

The Post Office Department must accept mail matter for transmission whenever and wherever it is offered. The volume of mail handled by the Postal Service is constantly increasing, as is evidenced by the increase in postal revenues. In these circumstances an increase in the expenses of the service is inevitable if the mails are to be handled efficiently and expeditiously.

In reviewing the department's estimates of appropriations for the purpose of preparing the Budget the requirements of good service are given first consideration. A secondary but important consideration is that the contemplated expenditures should not exceed the estimated revenues, and if this is not possible, then the expenditure allowances should be kept as near as possible to the prospective income.

In Budget statement No. 6 it will be found that the estimated postal revenues for the fiscal year 1928 are approximately 6 per cent in excess of the estimated revenues for the fiscal year 1927. It will also be found that the estimated expenditures for 1928 are approximately 4.25 per cent in excess of the estimated expenditures for 1927. This spread of 1.75 per cent will result in reducing the estimated deficiency in the postal revenues in 1927 by more than half, and if the same conditions can be carried into the fiscal year 1929 there is good ground for indulging the hope that the postal deficiency, which in the fiscal year 1926 amounted to more than $35,000,000, will be eliminated.

If this desirable result is accomplished it will not be at the expense of good service. The net increase of $19,163,812 for 1928 above stated is made up of numerous increases in allowances for activities affected by the greater volume of mail to be handled, and some decreases in other allowances where the demands on the service will not be so great or substantial savings will be made possible as the result of economies in administration.

The more important of these increases and decreases are as follows:

An increase of $74,740 in the allowance for departmental salaries so as to provide for seven additional employees (including an assistant chief inspector), and for promotions to the staff which will result in advancing the average salaries paid nearer, but still substantially under, the average of the respective grades.

A decrease of $45,000 in the expense of transporting supplies, due to better methods of routing traffic.

Increases of $9,150,000 in the item for salaries of clerks in first and second class post offices, and $5,860,000 in the salaries of city delivery carriers, to provide for automatic promotions authorized by law and for additions to the force.

An increase of $1,605,000 in the item for rent, light, and fuel, to provide for additional quarters and space needed for handling the mails and for increased rentals in the renewal of existing leases.

Decreases of $300,000 in the expense of village delivery service, and $200,000 in special delivery fees, due to lessened demand for these classes of service.

An increase of $1,605,463 in the cost of the vehicle service, for the purchase of new trucks needed and increased cost of gasoline and repair parts.

A decrease of $2,000,000 in the payments for inland transportation of the mails by railroads, due to an overestimate by the Post Office Department in 1927 of the requirements for this class of transportation, the appropriation for which in that year amounted to $113,500,000.

An increase of $995,879 in the allowance for salaries of railway-mail clerks, to provide for automatic promotions and additions to the force.

An increase of $700,000 for ocean transportation of mails for foreign countries, due to normal increase in this class of mail, and including $125,000 in contracts formerly paid from the appropriation for "Power-boat service," for which a corresponding reduction has been made in this item.

An increase of $150,000 in the cost of manufacturing stamped paper, to provide for the collection of the growing revenues.

A decrease of $350,000 in the allowance for the payment of indemnities for the loss or damage of domestic mails, due to a marked reduction in the number and amount of claims filed as the result of better protection given insured parcel-post mail, including the taking of receipts on delivery.

A decrease of $69,000 in the allowance for the purchase of stationery, due to economies in use of supplies and reduced prices.

An increase of $300,000 in the provision for star-route service, attributed to the normal growth of this service.

A reduction of $20,000 in the provision for the manufacture of mail bags and equipment, due to a reduction in the number of locks needed.

A reduction of $94,000 in the allowance for the Rural Delivery Service, made possible by the consolidation of routes, but without affecting provisions for additional routes to take care of new business.

DEPARTMENT OF STATE

Appropriated for 1927	$17, 357, 062. 64
Budget estimate for 1928	11, 969, 119. 41
Net decrease	5, 387, 943. 23

This involves increases from $1,069,600 to $1,089,600 for salaries, Department of State, principally for additional force to edit and publish Foreign Relations and appendices; from $161,500 to $190,000 for printing and binding, for publication of Foreign Relations and appendices; from $611,500 to $621,500 for salaries of ambassadors and ministers, for salary of minister to Ethiopia; from $355,000 to $360,000 for clerks at embassies and legations; from $7,300 to $7,800 for salaries, interpreters to embassies and legations; from $740,500 to $762,500 for contingent expenses of foreign missions, for repairs, alterations, and structural changes in the Government-owned building in Tangier Morocco; from $20,000 to $25,000 for expenses of Foreign Service inspectors, to permit the inspection of offices at least once every two years as required by law; from $1,550,000 to $1,555,000 for clerks at consulates; from $2,890,000 to $2,920,000 for salaries, Foreign Service officers, to provide 12 additional officers; from $36,000 to $40,000 for water boundary, United States and Mexico; from $146,713.58 to $150,568.93 for United States quota to the Pan American Union; from $30,000 to $40,000 for international fisheries commission, United States and Mexico; from $89,595.74 to $95,233 for quotas of Latin America countries members of the Pan American Union; new items of $22,000 for maintaining the demarcation of the boundary between Alaska and Canada and United States and Canada, pursuant to treaty concluded between the United States and Great Britain on February 24, 1925; $40,000 for expenses of participation of the United States section in the second general meeting of the Inter-American high commission to be held at Rio de Janeiro, Brazil, in the summer of 1927; $1,000 for replica of the Houdon bust of Washington for lodgment in the Hall of Americas of the Pan American Building at Washington; $239,506.20 for payment of awards against the United States by the arbitral tribunal established under the special agreement concluded between the United States and Great Britain on August 18, 1910; and decreases from $46,340 to $43,605 for contingent expenses of the department; from $20,000 to $19,000 for salaries, chargés d'affaires ad interim; from $400,000 to $100,000 for diplomatic and consular establishments, Tokyo, Japan, as the department considers $100,000 together with the unexpended balances of prior years sufficient to cover all expenditures in 1928; from $965,000 to $960,000 for contingent expenses of consulates; from $490,000 to $484,720 for immigration of aliens; from $125,000 to $100,000 for relief and protection of American seamen; from $25,000 to $24,000 for post allowances to Foreign Service officers; from $35,000 to $26,410 for demarcation of the boundary between Alaska and Canada and United States and Canada; from $29,222.32 to $28,912.28 for Pan American sanitary bureau; from $140,000 to $119,117 for Mixed Claims Commission, United States and Germany; from $28,500 to $28,000 for International Fisheries Commission, United States and Great Britain; from $8,000 to $3,000 for international road congress, the appropriation for 1927 including $5,000 for expenses of participation in the meetings of the congress and executive committee during the calendar year 1926; from $50,000 to $40,000 for report on Rainy Lake reference; from $15,000 to $13,000 for expenses of prisons for American convicts; from $15,544 to $15,000 for German Government's moiety, expenses, Mixed Claims Commission; omission of the following items appropriated for 1927: $5,000 for the Seventh International Dental Congress; $4,000 for revision of Chinese customs tariff; $6,600 for inquiry into extraterritoriality in China; $1,500 for Pan American Congress.

The Foreign Service buildings act of 1926, providing for the acquisition of buildings and grounds in foreign countries for use of the Government of the United States, authorizes an appropriation of $10,000,000 with the restriction that not more than $2,000,000 shall be appropriated for any one year. An amount of $435,000 was appropriated for 1927, available until expended, which will be sufficient until the Foreign Service buildings commission meets and definite conclusions and recommendations are reached as to the requirement for additional funds.

There is also omitted from the Budget estimate for 1928 an item of $5,000,000 for the payment to the Republic of Colombia. Under the treaty of April 6, 1914, the United States agreed to pay to the Republic of Colombia for the settlement of differences arising out of events which took place on the Isthmus of Panama in November, 1903, $25,000,000 in gold, United States money, $5,000,000 to be paid within six months after exchange of ratifications of the treaty and the remaining $20,000,000 to be paid in four annual installments of $5,000,000 each. The last installment was included in the annual appropriation act for 1927, and payment was made to the Republic of Colombia on September 1, 1926.

TREASURY DEPARTMENT

(Exclusive of interest on and retirement of the public debt)

Appropriated for 1927	$176, 637, 465. 63
Budget estimate for 1928	170, 468, 453. 00
Net reduction	6, 169, 012. 63

The wide range of activities which make up the Treasury organization renders it impracticable to comment on its affairs in a general way. In this synopsis, therefore, the comparisons made are based upon groups of items pertaining to the principal branches of the Treasury service.

The summary above shows a net reduction in the Budget estimates for 1928 compared with appropriations for 1927 of $6,169,012.63, but the estimates do not include provisions for the purchase of sites and construction of buildings under the authorities contained in the public building bill passed at the last session of Congress. Owing to the vast amount of preliminary work to be done by the Treasury and Post Office Departments before the amount that will be needed in 1928 can be determined, formal estimates have not as yet been submitted to the Budget Bureau and it is proposed to handle them later on as supplementary items. It is anticipated that the amount requested will be approximately $20,000,000. On this basis there will be a net increase in the Treasury estimates for 1928 of $13,830,988, instead of a net reduction of $6,169,012.

The principal factors involved in the net reduction, in respect to the branches of the service involved, are as follows:

PUBLIC DEBT SERVICE

A decrease of $50,000 in the cost of current operations, due to decrease in work in connection with United States currency, bonds, and other securities.

A decrease of $35,279 in the provision for purchase of distinctive paper used in the production of United States paper currency, made possible by a marked reduction in spoilage incident to manufacture. The amount allowed for the purchase of the paper, $1,421,715, includes provision for the completion of a three-year program for establishing a currency reserve of 320,000,000 notes—120,000,000 notes for a so-called "manufacturing" reserve, i. e., allowing for an interim of approximately one month between the printing of the back and the printing of the face of the note and another month before the completed note is put into circulation; and 200,000,000 notes for a "vault" reserve to be used only in an emergency. Under conditions prevailing before this program was adopted our paper currency was put into circulation immediately after printing, while still "green" and before the ink used thereon had had an opportunity to oxidize. As a result the life of the bills was materially reduced and they were soon returned to the Treasury for redemption. The expense incident to setting up this note reserve will not recur; moreover, it is a measure of economy in that relatively speaking a much less number of notes will have to be printed in the future.

A decrease of $305,500 in the indefinite appropriation for preparation and issue of Federal reserve notes, due to a lessened demand for the printing of this class of currency.

CUSTOMS SERVICE

An increase of approximately $400,000 in the general expenses incident to collecting the customs revenue, specifically to provide for increases in pay to the staff both in Washington and in the field.

An increase of $5,000,000 in the indefinite appropriation item of debentures or drawbacks, due to increased exports of manufactured articles.

A decrease of $600,000 in the indefinite appropriation item for refunds of excessive duties, evidencing more efficient work in the examination of merchandise.

DIVISION OF SUPPLY

Providing specifically for the expenses of maintaining the Division of Supply, the work of which is now carried on by clerks detailed from other bureaus and offices. The amount allowed for the new division is $169,400, with corresponding reductions aggregating $179,680 in the estimates of the bureaus and offices now carrying the detailed force on their pay rolls.

Decreases of $10,000 in the amount allowed for stationery for departmental use and $15,000 in the amount allowed for printing, made possible by economies in administration.

BUREAU OF THE BUDGET

A decrease of $7,000 in the expenses of maintenance.

FEDERAL FARM LOAN BOARD

An increase of $25,000 in the provision for miscellaneous expenses, due to making provision for the payment by the board, from the fund derived from assessment on the banks, of the expenses of registrar's offices heretofore paid direct by the banks contrary to law.

BUREAU OF INTERNAL REVENUE

A decrease of $370,000 in the amount allowed for collecting the internal revenue, due to decrease in work.

An increase of $225,000 in the indefinite appropriation for redemption of internal-revenue stamps, made necessary by changes in the new revenue law.

COAST GUARD

An increase of $23,250 for salaries of the departmental staff in Washington to provide for increased work due to additions to the fleet.

An increase of $1,123,813 in the general expenses of maintenance and operation, principally to provide for manning and equipping on a full yearly basis in 1928 the additional vessels and seaplanes provided for in 1927 on an 11-month basis.

An increase of $1,366,000 to provide for the construction of new Coast Guard vessels. Under an act passed at the last session of Congress authority was given the Secretary of the Treasury to construct 10 new first-class cutters. These vessels will cost $900,000 each. In the second deficiency act, fiscal year 1926, $1,000,000 was appropriated for beginning the construction of three of these cutters, to remain available until June 30, 1928, and authority was given to place contracts for the completion of the vessels. The estimates for 1928 provide $2,366,000 for completing these three cutters and beginning two more.

An increase of $231,590 for repairs to Coast Guard vessels, due to additional vessels being added to the fleet.

BUREAU OF ENGRAVING AND PRINTING

A decrease of $514,810 in the provision for the production activities of the bureau, due principally to a marked reduction in the number of internal-revenue stamps to be printed and an equally marked reduction in the percentage of spoilage incident to manufacture of paper currency. For a number of years the number of sheets spoiled in the manufacturing processes has averaged 5 per cent. In the year just passed this percentage has been reduced at times to less than 2 per cent. In the estimates for 1928 the allowance for spoilage is fixed at 3½ per cent.

SECRET SERVICE DIVISION

An increase of $35,000 in the allowance for suppressing counterfeiting and other crimes, in order to effect a reorganization of the service, some of the present field districts either being undermanned or covering too much territory for efficient management.

PUBLIC HEALTH SERVICE

Increases of $25,000 in the provision for the pay of commissioned officers and pharmacists, necessary to provide for additional amounts required for retired and longevity pay, and $75,000 in the allowance for pay of personnel and maintenance of hospitals, due principally to additional expenses incident to examination of aliens abroad.

A reduction of $10,000 in the provision for pay of other employees, made possible by economies in administration.

A reduction of $30,000 in the funds allowed for preventing the spread of epidemic diseases, due to the fact that unless some unexpected outbreak occurs in 1928 there will be no need for the extraordinary expenditures in this line of work.

MINTS AND ASSAY OFFICES

A decrease of $24,960 in the expense of operating mints and assay offices, due principally to the recommended discontinuance of the Carson City Mint and the Deadwood assay office, and to decreased work and economies in administration at other places.

SUPERVISING ARCHITECT

In line with the enlarged activities of the Supervising Architect's Office under the provisions of the public buildings law, increases in the group of items for that office have been allowed to provide for new buildings and for current expenses, as follows: $80,000 for repairs and preservation of public buildings, $18,300 for mechanical equipment, $40,000 for vaults and safes, $14,510 for general expenses, $150,000 for operating force, $25,000 for furniture and repairs, and $38,500 for operating supplies.

A reduction of $50,000 has been made in the provision for outside professional services, as it is believed that the appropriation of $150,000 for this purpose for the fiscal year 1927 will be in excess of requirements.

WAR DEPARTMENT

TOTAL

Appropriated for 1927	$354, 345, 801. 16
Unexpended balances reappropriated for 1927	1, 125, 000. 00
Total available for 1927	355, 470, 801. 16
Budget estimate for 1928	366, 722, 142. 00
Increase	11, 251, 340. 84

WAR DEPARTMENT PROPER

Appropriated for 1927	338, 434, 627. 16
Unexpended balances reappropriated for 1927	1, 125, 000. 00
Total available for 1927	339, 559, 627. 16
Budget estimate for 1928	350, 802, 610. 00
Increase	11, 242, 982. 84

The amount estimated for the maintenance and operation of the Regular Army will provide for a maximum force of 12,000 commissioned officers, with an average of 11,961, and an average enlisted strength throughout the year of 115,000, exclusive of the Philippine Scouts for which an average enlisted strength of 6,882 is provided. It will also provide for the training of 12,572 reserve officers for a period of two weeks and of 352 reserve officers for periods varying from one month to one year; for the attendance of 30,000 men at citizens' military training camps; for an enrollment of 116,141 students in the Reserve Officers' Training Corps units; and for the maintenance of the National Guard at an average strength throughout the year of approximately 180,000.

The Budget estimate also provides for essentials connected with the maintenance and operation of active military posts, camps, and stations as now constituted, the estimates for 1928 for the three principal activities falling within this classification, namely, barracks and quarters, water and sewers, and roads, walks, wharves, and drainage, amounting to a total of $8,734,781, an increase of $1,664,909 over the appropriation for 1927. For new construction at military posts of barracks and quarters, with utilities and appurtanances thereto, there is carried in the Budget estimate the sum of $8,600,000. Of this sum, $7,200,000 is chargeable against the "Military post construction fund" created by the act of March 12, 1926, and the balance, $1,400,000, is submitted for direct appropriation to provide funds for new construction in excess of those which will be available for this purpose in the "Military post construction fund" in order to initiate the expansion of the Air Corps under the provisions of the act of July 2, 1926. There is included in the estimate of $8,600,000 a total of $2,382,000 for new construction at strictly Air Corps posts.

Provision is made for necessary Army transportation, including the operation of the Army transport service; for the purchase of 500 horses and 725 mules for the Army as replacements; for the maintenance in part of war reserves; for the surveillance of and protection of stocks of ammunition to prevent deterioration and spontaneous combustion; for the continued operation of Army laundries at general hospitals, the Disciplinary Barracks, and at various camps, posts, and stations; for the upkeep of existing fortifications and accessories, and for carrying forward the general plan for the protection of the Panama Canal.

For the Air Corps $24,396,300 is estimated, $20,396,300 being for direct appropriation and $4,000,000 for obligation by contract, there being included in these figures the sum of $10,492,550 for the procurement of airplanes, their spare parts, and accessories. In addition the Budget estimate makes indirect provision for the Air Corps to the extent of approximately $19,000,000, various sums aggregating this amount being included in the estimates submitted for the pay and supply branches of the Army for the maintenance and operation and expansion of the Air Corps. There is also included in the Budget estimate for the National Guard the sum of $787,500 for the procurement of airplanes, their spare parts, and accessories.

For the United States Military Academy provision is made for the essentials connected with its maintenance and operation, and $500,000 is provided for continuing the construction of a new cadet mess hall, dormitory, cadet store, and drawing academy.

Funds recommended will care for the various nonmilitary activities of the War Department, such as national cemeteries, national military parks, national monuments and memorials, and the Alaska cable and telegraph system, and will maintain existing roads, bridges, and trails in Alaska.

For rivers and harbors $50,000,000 is estimated for the maintenance and improvement of existing river and harbor works, in addition to $5,497,600 which will be available from permanent specific and indefinite appropriations. For flood control on the Mississippi and Sacramento Rivers, $10,000,000 and $400,000, respectively, are estimated. For the maintenance and operation of Dam No. 2, Muscle Shoals, Ala., including its hydroelectric power plant, $300,000 is estimated. This plant is being operated and the power generated sold to private interests, producing a net annual revenue of approximately $684,000, which is deposited in the Treasury to the credit of miscellaneous receipts. The total provided for all items of river and harbor work is $66,347,600.

NATIONAL HOME FOR DISABLED VOLUNTEER SOLDIERS

Appropriated for 1927	$8,255,100
Budget estimate for 1928	8,319,532
Increase	64,432

The Budget estimate will provide for the essentials connected with the maintenance and operation of the 10 homes and for aid to State homes.

PANAMA CANAL

Appropriated for 1927	$7,656,074
Budget estimate for 1928	7,600,000
Decrease	56,074

The Budget estimate provides for essentials necessary for the maintenance and operation of the canal and for the sanitation and civil government of the Canal Zone, and, in addition, provides for certain capital additions, including $150,000 for continuing the construction of permanent quarters, $450,000 (plus $109,000 appropriated for the fiscal year 1927) for a new municipal building at Cristobal, and $40,000 for construction and repair of sidewalks and highways.

In connection with Budget estimates for maintaining and operating this great national asset the following information is of interest: The investment in the canal and its adjuncts is partly for national defense and partly commercial. To June 30, 1926, the investment charged to national defense was $112,662,732 and to commercial use $267,581,705, the total investment being $380,244,437, which is exclusive of fortifications, military posts, and sub-

marine bases. The total gross revenues to June 30, 1926, amounted to $277,960,263, derived from tolls, taxes, and business operations. Deducting from this the expenses incident to transiting vessels through the canal, $86,079,929, and expenses connected with business operations, $128,414,088, which includes the value of services, supplies, and materials sold, we get a net revenue, excluding interest on the investment, of $63,466,246. Of this, $58,393,183 was from tolls and taxes and $5,073,063 from business operations. Included in the expense account for the canal are fixed annual charges of $655,370 for depreciation and amortization of canal fixed property and $500,000 for depreciation on canal equipment. The amount of tolls collected has increased from $5,627,463 in 1917 to $22,931,055 in 1926.

DISTRICT OF COLUMBIA

Appropriations for 1927	$36, 532, 128
Budget estimate for 1928	38, 519, 869
Increase	1, 987, 741

The items comprised within the caption "Salaries, etc., District of Columbia," are increased from $1,735,300 to $2,000,110. The increase of $264,810 is explained as follows: New items representing $75,120 for the office of the register of wills and $110,000 for the recorder of deeds are required by the act of April 24, 1926, which provided that beginning with the fiscal year 1928 the fees collected by those offices would be deposited in the Treasury to the credit of the District revenues and the expenses of the offices would be covered by direct appropriations. Similarly the items for the Free Public Library are increased by $16,000 on account of the act of April 1, 1926, which provided that beginning with July 1, 1927, revenues from book fines, theretofore available for expenditure, would be covered into the Treasury to the credit of the District of Columbia. Further increases of $13,300 were allowed for additional personnel and equipment and for rent of the branch library in Chevy Chase. A reduction of $15,000 was made, however, in the item for repairs to buildings, due to the fact that major repairs costing that amount at the central library building will be completed during the present fiscal year. The amount for salaries in the assessor's office is increased by $17,820 to provide nine additional employees on account of the additional work involved in carrying out the provisions of the act of July 3, 1926, requiring annual assessments of real property. The difference between the amount of the foregoing increases and the total increase under the caption "Salaries, etc., District of Columbia," represents proposed salary increases within grades based upon efficiency ratings.

For 1927 the appropriation for paving and repaving roads and streets payable directly from the District revenues is $284,300; for paving and repaving roads and streets payable out of the gasoline-tax fund (including the amount made available for the last few months of the fiscal year 1926), is $1,120,000; and the amount for street and road repairs is $1,000,000; amounting in all to $2,404,300. For 1928 the amounts recommended for the above items in the order given are $150,000, $1,350,000, and $900,000, totaling $2,400,000. For repairs to suburban roads an increase is proposed from $295,000 to $310,000. The 1928 estimates contain a new item of $250,000 for replacement of the M Street Bridge over Rock Creek, authorized by the act of July 3, 1926, and of $18,000 for reconstruction of the bridge over Rock Creek at Military Road. The item for construction and repair of bridges is increased from $40,000 to $50,000. For trees and parking an increase from $78,000 to $90,000 is proposed.

An increase is recommended in the amount for sewers from $1,447,000 to $1,601,500. This includes a new item of $60,000 for beginning construction of the upper Anacostia main interceptor along the Anacostia River between Benning Road and the District line, and provides for an increase of $100,000 in the appropriation for assessment and permit work.

The amount for collection and disposal of refuse and street cleaning is increased from $1,442,560 to $1,508,000. Of this increase $10,000 is provided for the purchase of land for the garbage-disposal plant authorized by the act of May 26, 1926, and the balance is divided between the items for street cleaning and for collection and disposal of refuse.

Under public playgrounds an increase of $3,000 for maintenance is carried.

The amount recommended for the electrical department provides an increase from $952,240 to $978,780. This includes provision for an additional engineer and three additional fire-alarm telegraph operators, $7,500 for replacing obsolete types of police patrol signaling systems in the ninth and tenth precincts, $1,300 for installation of call-signaling system in the first and sixth precincts, and $9,000 for an addition to the storehouse.

For public schools in 1928 the amount proposed is $12,344,701, with authority to enter into contractual obligations in excess of that amount by $1,195,500. For 1927 the appropriations amounted to $10,905,371, with contractual authority in the additional amount of $850,000. The items for 1928 for public schools, exclusive of buildings and grounds, carry a total of $9,278,766. The amount appropriated for 1927 was $8,609,371. The 1928 estimates for buildings and grounds amount to $3,006,750, while the appropriations for 1927 under this heading totaled $2,296,000.

The item for salaries of teachers is increased from $5,564,300 to $5,783,740. Of this amount, $121,100 provides for new teachers for varying periods of service during the year based upon class needs and probable date of occupancy of new buildings. The remainder is required for longevity salary increases. The item for payment of annuities is increased from $70,000 to $359,000 in accordance with section 7 of the act of June 11, 1926, directing the submission annually of an estimate of the amount, calculated upon an actuarial basis, sufficient to liquidate, within a period of approximately 30 years after July 1, 1926, the accrued liability as of that date. The item for care of buildings and grounds is increased from $545,000 to $575,000 to provide janitorial forces for the new school buildings to be occupied during the year. The amount estimated for furniture and equipment for new school buildings to be occupied in 1928 is $199,691, as against $195,071 for the same purpose for 1927. This does not include a new item of $100,000 for equipment for the McKinley Technical High School, which is carried for the purpose of permitting the installation of certain laboratory and other equipment that should be installed during the construction of the building. An increase from $85,000 to $100,000 is recommended in the contingent expense item for replacement and repair of

desks and other equipment. The amount proposed for textbooks and school supplies, $175,000, represents a reduction of $25,000 from the appropriation for 1927. The progress that will be made during the present year in replacing obsolete books warrants, it is believed, the proposed reduction for 1928. The amount recommended for repairs to school buildings is the same as the amount for the present year. There is included, however, a new item of $100,000 for installing fire curtains at the Central and Dunbar High Schools. The insertion in the text of the repair item of a provision for electric lighting equipment is recommended.

Under public schools, buildings, and grounds, the following items are proposed: $275,000 for the completion of the Gordon Junior High School in Georgetown; $85,000 for the erection of a 4-room extensible building in Potomac Heights; $175,000 for the erection of an 8-room addition, including combination gymnasium and assembly hall, to the Barnard School; $375,000 for completing the construction of an addition to the Langley Junior High School; $275,000 for the erection of a 16-room building, including combination gymnasium and assembly hall, to replace the present Langdon School; $125,000 for the construction of a 6-room addition to the Bryan School; $275,000 for the completion of the Garnett-Patterson Junior High School; $150,000 for the construction of an 8-room addition to the Margaret Murray Washington Vocational School; $1,000,000 for continuing the construction of the McKinley Technical High School; $100,000 for the construction of a 6-room addition to the Crummel School; $1,500 for the preparation of plans and specifications for a combination gymnasium and assembly hall at the Wheatley School, with authority for the commissioners to enter into contract for its construction at a cost not to exceed $75,000; $3,000 for the preparation of plans and specifications for the construction of an 8-room addition to the Morgan School, including combination gymnasium and assembly hall and remodeling of the present building, with authority for the commissioners to enter into contract for such construction at a cost not to exceed $160,000; $5,000 for the preparation of plans and specifications for an extensible junior high school building in Brightwood, with authority for the commissioners to enter into contract for its construction at a total cost of not to exceed $475,000; $5,000 for the preparation of plans and specifications for the erection of a 24-room building, including combination gymnasium and assembly hall, on a site already purchased at Nineteenth Street and Columbia Road, with authority for the commissioners to enter into contract for its construction at a cost of not to exceed $500,000. The last four items are proposed in that form for the purpose of adjusting the flow of work in the office of the municipal architect. The municipal architect prepares his program of work for a fiscal year upon the basis of continuing approximately the same force throughout the year. This requires postponement of the preparation of plans for some buildings until toward the close of the fiscal year. The plans and specifications, for example, for all of the buildings for which appropriations were made for 1927 will not have been completed until the end of that fiscal year; and the funds appropriated for the construction of several of these buildings will not be required for expenditure until the fiscal year 1928. The estimates for 1928 have been prepared upon the basis, first, of providing appropriations for construction expenditures in 1928 for those proposed new buildings for which the municipal architect will be able to prepare plans and secure all or part construction thereof during that fiscal year; and second, of providing, in addition to contractual authorization, merely the small sums necessary for the preparation of plans for those buildings the plans of which can not be completed in time for beginning construction work prior to the end of the fiscal year. This latter proposal has the further advantage of permitting accurate estimates of appropriation needs.

It is proposed that $300,000 of the amount estimated for buildings and grounds shall be charged to the surplus revenue fund of the District (practically exhausting that fund), with the remainder to be paid directly from District revenues. It is also proposed that the paragraph requiring construction of any building under only one contract except for heating, lighting, and plumbing needs, shall be amended to provide a further exception with respect to painting and treatment of grounds. For the purchase of school building and playground sites in accordance with the limitations of existing law the Budget contains an estimate of $157,250.

The amount recommended for the police department for 1928 is $3,087,740, while the amount appropriated for 1927 is $3,077,070. No item is included in 1928 to correspond with the 1927 item of $60,000 for the purchase of a site and erection of a building for the fourteenth police precinct at Tenleytown. The estimates provide for the following increases: $19,430 for longevity increases and for allowances as prescribed by law for additional men detailed to special services; $5,000 for the purchase and operation of additional motor vehicle equipment; $5,000 for additional cells for the seventh precinct station house, and $26,000 for one light and one heavy duty police patrol boat. The purchase of these two boats, without additional cost for operation and maintenance, permits the elimination for 1928 of the 1927 item of $8,940 for harbor patrol, "Personal services," and a reduction of $1,500 in the item for harbor patrol, "Fuel." For purchase of uniforms and equipment $75,000 is estimated for 1928, while $50,000 was appropriated for this purpose for 1927 by the second deficiency act for 1926. The amount recommended to be authorized for expenditure from the policemen and firemen's relief fund is $590,000 as against $450,000 for 1927.

The 1927 appropriations for the fire department total $2,233,270; the estimates for 1928 amount to $2,123,205. No items are carried in 1928 to correspond with the 1927 items of $92,525 for the Sixteenth Street engine house, of $11,935 for additions to the repair shop, and of $20,000 for improving toilet and bathing facilities in engine houses. The 1928 estimates carry $80,000 for two new hook and ladder trucks, three new pumping engines, and two new combination hose wagons. A new item of $20,000 for a drill tower is also included.

The amount for the health department is increased from $351,350 to $355,910.

The amount recommended for the police court shows an increase from $115,770 to $132,820. Of this amount, $10,000 is required for additional compensation of jurors due to the increase in juror fees provided by the act of April 26, 1926, and $5,000 is provided for plans and specifications for a new police court building.

The municipal court item for compensation of jurors is increased by $1,000 on account of the new jury fee law. The supreme court item for fees of jurors is increased for the same reason from $69,000 to $85,000. The item for repairs and improvements to the courthouse is reduced from $7,500 to $2,500 due to the completion, in 1927, of painting work costing approximately $5,000. The item for miscellaneous expenses is decreased from $44,000 to $35,000, the difference of $9,000 representing expenditures for new furniture in 1927. The item for support of convicts is

decreased from $150,000 to $120,000. It is believed that increased accommodations at the District workhouse and reformatory at Occoquan, Va., will permit a reduction in the number of District inmates of the Federal prisons at Atlanta, Ga., and Leavenworth, Kans., sufficient to justify the proposed reduction in this item for their support in the Federal prisons.

For the department of public welfare the amount of $3,416,495 is recommended. The total amount appropriated for 1927 is $3,707,540. The item for salaries, board of public welfare, is increased from $80,000 to $90,460 to provide additional personnel. The amount for board and care of guardianship children is increased from $120,000 to $140,000, due to an increase in the number of children cared for. The item for mothers' pensions is increased from $75,000 to $85,000. The item for support of prisoners at the District Jail shows an increase from $101,500 to $108,000 due to the increased number of inmates. For the same reason the item for maintenance, workhouse, is increased from $90,000 to $110,000; and the item for maintenance, reformatory, from $55,000 to $65,000. Continuation of the program of construction of new dormitories and other buildings at Occoquan is provided in the estimates for 1928 through items of $60,000 for this purpose at the workhouse and $53,000 at the reformatory. Under "Medical charities" the item for children's hospital is increased from $20,000 to $22,000. The items for the tuberculosis hospital are increased from $115,400 to $128,800 to provide for inclosing porches, alterations to elevator, and improvement of roads. An item of $10,000 for purchase of radium is included for Gallinger Hospital The item for salaries, District Training School, is increased from $25,000 to $35,000, and the item for maintenance is increased from $45,000 to $56,700, on account of the large increase in the number of inmates that will be accommodated at this institution in 1928. A corresponding decrease from $37,500 to $15,000 is recommended in the item for maintenance of feeble-minded children in private homes and institutions on account of the program to care for a considerable number of these children in 1928 at the District Training School. The building construction program at this institution, for which $147,500 was appropriated in 1927, is continued in the estimates for 1928 in the amount of $164,000 for two additional dormitories, a cow barn, and a tool house. The 1927 items amounting to $25,000 for improvements to buildings and grounds at the Home for the Aged and Infirm are replaced for 1928 by an estimate of $15,000 for new laundry equipment.

The continuing annual increase in the number of District insane patients at St. Elizabeths Hospital requires an increase from the 1927 appropriation of $1,000,000 to the amount estimated for 1928 of $1,200,000.

The completion in 1927 of certain major repair items carried in the appropriation of $25,000 for that year for the Columbia Lying-in Hospital for Women permits a reduction to $15,000 in the estimate for this item for 1928.

Construction items for 1927 of $275,000 for an addition to the District Jail and of $300,000 for continuing the construction of a domestic building and an additional ward building at Gallinger Hospital are not continued for 1928. The addition to the jail will be completed in 1927. The plans and specifications for the Gallinger Hospital buildings are not yet completed, and in view of the fact that the 1927 appropriation of $300,000, together with unexpended balances of prior appropriations, will provide $479,850 for construction expenditure after the contract is let, it is not believed that an estimate for additional funds for this purpose is warranted at this time.

Except for a minor saving effected through consolidation of a number of small items, the 1928 estimates for militia, District of Columbia, are practically the same as the appropriations for 1927.

The increase in the item for reclamation and improvement of the Anacostia River Flats from $170,000 to $185,000 is intended to provide for the purchase of all the remaining land to be acquired above Benning Bridge. The amount provided for work below Benning Bridge will complete that work.

The amount for general expenses, public buildings and public parks, is increased from $334,660 to $363,000 to provide for additional park improvement work. The items for salaries and for uniforms and equipment for the park police are increased approximately $15,000 to provide for the compensation and equipment of additional men authorized by the act of July 3, 1926.

For the construction of two bathing pools authorized by the act of May 4, 1926, an estimate of $150,000 is recommended.

Provision is made in the 1928 estimates for the purchase of land by the National Capital Park and Planning Commission for park and playground purposes in the same amount and with the same limitations as are provided in the appropriation for 1927.

The 1927 appropriation of $49,000 for beginning the construction of the exhibition building for birds at the National Zoological Park is followed by an estimate for 1928 of $53,000 for the completion of the building and by an estimate of $25,000 for the necessary cages within and without the building.

The project for "Increasing water supply, District of Columbia," will be completed in 1928 with funds already appropriated for that purpose. When the water supply is put into operation and the Bryant Street pumping station is discontinued, there will be needed, in order to maintain the required pressure for the third high service area, a new 48-inch water main from the intersection of Nebraska and Wisconsin Avenues to Georgia Avenue and Military Road, at an estimated cost of $700,000. It is proposed in the Budget for 1928 to provide for the construction of this main next summer by an appropriation, to be made immediately available, of $300,000 from the revenues of the water department, and of $150,000 from the revenues of the District of Columbia, together with an authorization to expend for this purpose not to exceed $250,000 of the unexpended balances of appropriations heretofore made for "Increasing water supply, District of Columbia."

New items of $42,800 and $20,700 for laying water mains in Alabama Avenue SE. appear in the 1928 Budget, as does also an item of $60,000 for the construction of an additional water tower at the Reno Reservoir. The program inaugurated for 1927 by an appropriation of $50,000 for replacement of old water mains is continued in that amount for 1928.

The total amount of the permanent and indefinite items is increased from $1,573,557 to $2,542,000 to meet probable expenditures under these items in 1928.

Consolidation of certain appropriation items of small amounts has been recommended at different places in the estimates in the belief that such consolidation will be of assistance in securing a more economical and advantageous expenditure of funds.

INTEREST ON THE PUBLIC DEBT

Estimated expenditures for 1927, revised as shown in the 1928 Budget	$785, 000, 000
Estimated expenditures for 1928	755, 000, 000
Reduction	30, 000, 000

The reduction in the estimated expenditures for 1928 below those shown for 1927 is due to the continued curtailment of the outstanding principal of the public debt. On August 31, 1919, when the war debt was at its peak, the gross debt amounted to $26,596,701,648.01. On June 30, 1926, the gross debt amounted to $19,643,216,315.19, a reduction from peak of $6,953,485,332.82.

The interest paid during the fiscal year 1920 amounted to $1,020,251,622.28. As stated above, it is estimated that the interest payments during the fiscal year 1928 will amount to $755,000,000, a reduction since 1928 of about $265,250,000 in annual interest.

RETIREMENT OF THE PUBLIC DEBT REQUIRED TO BE MADE FROM ORDINARY RECEIPTS

Estimated expenditures for 1927, revised as shown in the 1928 Budget	$569, 981, 804. 84
Estimated expenditures for 1928	563, 629, 560. 93
Net reduction	6, 352, 243. 91

The estimated operations under the requirements of law with respect to the retirement of the public debt from ordinary receipts show a marked reduction for 1928 when compared with 1927. While sinking-fund operations are estimated to increase $18,098,876 from $336,058,208 in 1927 to $354,157,085 in 1928, the retirements from proceeds of principal and interest on foreign government obligations will be reduced $24,251,121 from $232,923,596 in 1927 to $208,672,475 in 1928. The retirements from Federal reserve bank franchise tax receipts will be reduced $200,000 from $500,000 in 1927 to $300,000 in 1928, while the retirements from net earnings derived from Federal intermediate credit banks will remain at $500,000 in both years.

Recapitulation of Estimates of Appropriations for 1928, and of Appropriations for 1927, by Departments, etc.

Organization units	Estimates for 1928	Appropriations for 1927
CHAPTER I.—LEGISLATIVE ESTABLISHMENT		
UNITED STATES SENATE		
Salaries and mileage of Senators	$1, 011, 000. 00	$1, 011, 000. 00
Salaries of officers and employees, Senate	1, 427, 267. 70	1, 421, 010. 90
Contingent expenses of the Senate	340, 270. 00	340, 270. 00
Miscellaneous	35, 000. 00	35, 000. 00
Total, Senate	2, 813, 537. 70	2, 807, 280. 90
HOUSE OF REPRESENTATIVES		
Salaries and mileage of Members and Delegates	4, 582, 500. 00	4, 582, 500. 00
Salaries of officers and employees, House	2, 614, 751. 06	2, 606, 168. 10
Contingent expenses of the House	309, 650. 00	313, 650. 00
Miscellaneous	5, 000. 00	9, 000. 00
Total, House of Representatives	7, 511, 901. 06	7, 511, 318. 10
LEGISLATIVE MISCELLANEOUS		
Joint Committee on Printing	10, 190. 00	10, 190. 00
Office of Legislative Counsel	50, 000. 00	50, 000. 00
Capitol Police, salaries and contingent	77, 770. 00	77, 770. 00
Statement of appropriations	4, 000. 00	4, 000. 00
Total, Legislative Miscellaneous	141, 960. 00	141, 960. 00
ARCHITECT OF THE CAPITOL		
Salaries	104, 532. 80	104, 012. 80
Capitol Building and Grounds	177, 028. 00	158, 158. 00
Library Buildings and Grounds	99, 660. 00	66, 684. 00
Senate Office Building	87, 854. 00	104, 353. 80
House Office Building	107, 610. 20	115, 717. 00
Capitol Power Plant	384, 906. 00	411, 933. 60
Appropriations for 1927 not asked for 1928		1, 761, 958. 37
Total under Architect of the Capitol	961, 591. 00	2, 722, 817. 57
BOTANIC GARDEN		
Salaries	86, 507. 00	77, 544. 00
Improvements	57, 800. 00	47, 300. 00
Total, Botanic Garden	144, 307. 00	124, 844. 00
LIBRARY OF CONGRESS		
Salaries	933, 250. 00	864, 244. 00
Care and maintenance	131, 642. 00	118, 752. 00
Increase of Library	110, 500. 00	100, 500. 00
Printing and binding	315, 000. 00	305, 000. 00
Contingent and miscellaneous expenses	10, 500. 00	10, 500. 00
Trust fund, bequest of Gertrude M. Hubbard, interest	800. 00	800. 00
Total, Library of Congress	1, 501, 692. 00	1, 399, 796. 00
GOVERNMENT PRINTING OFFICE		
Salaries		156, 453. 00
Public printing and binding	2, 500. 000. 00	2, 400, 000. 00
Salaries and expenses, Office of Superintendent of Documents	600, 000. 00	570, 450. 00
Total under Public Printer	3, 100, 000. 00	3, 126, 903. 00
Total Legislative Establishment	16, 174, 988. 76	17, 834, 919. 57

Recapitulation of estimates of appropriations for 1928, and of appropriations for 1927, by departments, etc.—Continued

Organization units	Estimates for 1928	Appropriations for 1927
CHAPTER II.—EXECUTIVE OFFICE AND INDEPENDENT ESTABLISHMENTS		
EXECUTIVE OFFICE		
Salaries of the President and Vice President	$90, 000. 00	$90, 000. 00
Salaries and expenses, Executive Office	133, 560. 00	133, 560. 00
Traveling expenses of the President	25, 000. 00	25, 000. 00
White House police	85, 900. 00	85, 900. 00
Repairs, fuel, improvements, lighting, etc., Executive Mansion	104, 000. 00	110, 000. 00
Appropriation for 1927 not asked for 1928		375, 000. 00
Total under Executive Office	438, 460. 00	819, 460. 00
INDEPENDENT OFFICES		
Alien Property Custodian	98, 000. 00	130, 650. 00
American Battle Monuments Commission	600, 000. 00	800, 000. 00
Arlington Memorial Bridge Commission	2, 500, 000. 00	2, 500, 000. 00
Board of Mediation	390, 000. 00	[1] 285, 220. 00
Board of Tax Appeals	570, 000. 00	614, 224. 64
Bureau of Efficiency	210, 350. 00	210, 350. 00
Civil Service Commission	1, 002, 742. 00	1, 001, 592. 00
Commission of Fine Arts	7, 300. 00	5, 295. 00
Employees' Compensation Commission	2, 694, 740. 00	2, 744, 540. 00
Federal Board of Vocational Education	8, 165, 230. 00	8, 210, 620. 00
Federal Power Commission	42, 500. 00	32, 400. 00
Federal Trade Commission	984, 350. 00	997, 000. 00
General Accounting Office	3, 783, 000. 00	3, 859, 960. 00
Housing Corporation	564, 236. 00	673, 398. 00
Interstate Commerce Commission	6, 104, 967. 00	6, 153, 157. 00
National Advisory Committee for Aeronautics	523, 000. 00	513, 000. 00
Relief of the indigent, Alaska	15, 000. 00	15, 000. 00
Public Buildings and Public Parks of the National Capital	2, 422, 950. 00	2, 306, 850. 00
Smithsonian Institution and National Museum	909, 871. 00	893, 301. 00
Tariff Commission	682, 000. 00	699, 000. 00
United States Geographic Board	3, 945. 00	345. 00
United States Shipping Board and Emergency Fleet Corporation	12, 290, 000. 00	24, 198, 574. 00
Appropriations for 1927 not asked for 1928		421, 000. 00
United States Veterans' Bureau:		
Salaries and expenses	42, 500, 000. 00	44, 000, 000. 00
Military and naval compensation	168, 500, 000. 00	140, 800, 000. 00
Medical and hospital services	35, 275, 000. 00	35, 000, 000. 00
Printing and binding	125, 000. 00	165, 000. 00
Adjusted service certificate fund	112, 000, 000. 00	116, 000, 000. 00
Hospital facilities and services	1, 000, 000. 00	4, 000, 000. 00
Military and naval insurance	116, 000, 000. 00	123, 000, 000. 00
Total, United States Veterans' Bureau	475, 400, 000. 00	462, 965, 000. 00
Total, Executive Office and Independent Establishments	520, 402, 641. 00	521, 049, 936. 64
CHAPTER III.—DEPARTMENT OF AGRICULTURE		
Salaries, office of the Secretary	657, 000. 00	665, 960. 00
Contingent and miscellaneous expenses	414, 366. 00	467, 366. 00
Salaries and expenses, Office of Information	377, 000. 00	366, 380. 00
Printing and binding	730, 000. 00	738, 000. 00
Salaries and expenses, Extension Service	7, 457, 480. 00	7, 490, 568. 00
Salaries and expenses, Office of Experiment Stations	3, 722, 206. 00	3, 238, 546. 00
Appropriations for 1927 not asked for 1928		200, 000. 00
Total, office of the Secretary of Agriculture	13, 358, 052. 00	13, 166, 820. 00
Weather Bureau, salaries and general expenses	2, 641, 000. 00	2, 644, 080. 00
Bureau of Animal Industry:		
Salaries and general expenses	8, 762, 860. 00	7, 581, 653. 00
Meat inspection	1, 896, 110. 00	1, 896, 110. 00
Permanent specific appropriation—Meat inspection	3, 000, 000. 00	3, 000, 000. 00
Total under Bureau of Animal Industry	13, 658, 970. 00	12, 477, 763. 00
Bureau of Plant Industry, salaries and general expenses	3, 777, 545. 00	3, 801, 015. 00
Bureau of Dairy Industry, salaries and general expenses	516, 794. 00	495, 094. 00

[1] The appropriations for the Railroad Labor Board for 1927 were made available for the Board of Mediation.

Recapitulation of estimates of appropriations for 1928, and of appropriations for 1927, by departments, etc.—Continued

Organization units	Estimates for 1928	Appropriations for 1927
CHAPTER III.—DEPARTMENT OF AGRICULTURE—Continued		
Forest Service:		
Salaries and general expenses	$8, 630, 834. 00	$8, 385, 507. 00
Permanent specific appropriation—National Forest Reservation Commission	500. 00	500. 00
Indefinite appropriation—Refunds to depositors, excess of deposits, national forests funds	100, 000. 00	100, 000. 00
Forest road development and highways	7, 500, 000. 00	5, 000, 000. 00
Special funds—		
Roads and trails for States, national forests funds	523, 000. 00	523, 000. 00
Payments to States and Territories from the national forests funds	1, 307, 750. 00	1, 307, 750. 00
Cooperative work, Forest Service	1, 800, 000. 00	1, 800, 000. 00
Payment to school funds, Arizona and New Mexico, national forests funds	40, 000. 00	40, 000. 00
Total under Forest Service	19, 902, 084. 00	17, 156, 757. 00
Bureau of Chemistry and Soils, salaries and general expenses	1, 104, 805. 00	1, 077, 000. 00
Bureau of Entomology, salaries and general expenses	2, 988, 170. 00	2, 640, 168. 00
Bureau of Biological Survey, salaries and general expenses	1, 002, 020. 00	987, 365. 00
Library, salaries and general expenses	84, 180. 00	84, 180. 00
Bureau of Public Roads:		
Salaries and general expenses	457, 170. 00	463, 679. 00
Cooperative construction of rural post roads	75, 000, 000. 00	75, 000, 000. 00
Total under Bureau of Public Roads	75, 457, 170. 00	75, 463, 679. 00
Bureau of Home Economics, salaries and general expenses	127, 244. 00	127, 244. 00
Bureau of Agricultural Economics, salaries and general expenses	3, 733, 751. 00	3, 721, 607. 00
Food, Drug, and Insecticide Administration, salaries and general expenses	1, 311, 385. 00	1, 310, 921. 00
Federal Horticultural Board, salaries and general expenses	812, 510. 00	805, 270. 00
Administration of the warehouse act	220, 000. 00	205, 060. 00
Enforcement of packers and stockyards act	420, 000. 00	440, 000. 00
Enforcement of grain futures act	135, 000. 00	121, 530. 00
Enforcement of grain standards act	610, 000. 00	598, 940. 00
Miscellaneous:		
Forest-fire cooperation	1, 000, 000. 00	710, 000. 00
Acquisition of additional forest lands	1, 000, 000. 00	1, 000, 000. 00
Cooperative farm forestry	60, 000. 00	50, 000. 00
Cooperative distribution of forest planting stock	75, 000. 00	75, 000. 00
Collection of farmers seed grain loans	10, 000. 00	15, 000. 00
Operation of Center Market, Washington, D. C	171, 000. 00	171, 000. 00
Other	311, 140. 00	290, 330. 00
Total, Miscellaneous	2, 627, 140. 00	2, 311, 330. 00
Total, under Department of Agriculture	144, 487, 820. 00	139, 635, 823. 00
CHAPTER IV.—DEPARTMENT OF COMMERCE		
Salaries, office of the Secretary	285, 600. 00	254, 500. 00
Contingent and miscellaneous expenses	339, 500. 00	332, 500. 00
Printing and binding	1, 815, 000. 00	1, 688, 231. 00
Aircraft in commerce	4, 015, 750. 00	550, 000. 00
Bureau of Census:		
Salaries	1, 000, 000. 00	993, 000. 00
Miscellaneous expenses	1, 118, 200. 00	981, 000. 00
Total under Bureau of the Census	2, 118, 200. 00	1, 974, 000. 00
Bureau of Foreign and Domestic Commerce:		
Salaries	260, 347. 00	260, 977. 00
Promoting commerce, etc	2, 796, 950. 00	2, 667, 380. 00
Commercial attachés	385, 000. 00	335, 000. 00
Total under Bureau of Foreign and Domestic Commerce	3, 442, 297. 00	3, 263, 357. 00
Steamboat Inspection Service:		
Salaries	789, 860. 00	786, 060. 00
Clerk hire	142, 200. 00	143, 160. 00
Contingent expenses	148, 000. 00	133, 450. 00
Total under Steamboat Inspection Service	1, 080, 060. 00	1, 062, 670. 00
Bureau of Navigation:		
Salaries	63, 960. 00	63, 960. 00
Contingent and miscellaneous expenses (including $3,000 for indefinite appropriations)	473, 060. 00	586, 140. 00
Total under Bureau of Navigation	537, 020. 00	650, 100. 00

Recapitulation of estimates of appropriations for 1928, and of appropriations for 1927, by departments, etc.—Continued

Organization units	Estimates for 1928	Appropriations for 1927
CHAPTER IV.—DEPARTMENT OF COMMERCE—Continued		
Bureau of Standards:		
Salaries	$572, 060. 00	$567, 320. 00
Contingent and miscellaneous expenses	1, 603, 175. 00	1, 373, 065. 00
Total under Bureau of Standards	2, 175, 235. 00	1, 940, 385. 00
Bureau of Lighthouses:		
Salaries	94, 250. 00	89, 880. 00
Lighthouse Service—		
Salaries	5, 028, 000. 00	4, 990, 000. 00
General expenses	4, 275, 000. 00	4, 240, 000. 00
Light stations, etc	1, 247, 000. 00	834, 601. 00
Total under Bureau of Lighthouses	10, 644, 250. 00	10, 154, 481. 00
Coast and Geodetic Survey:		
Salaries	436, 520. 00	425, 000. 00
Field expenses	617, 070. 00	623, 570. 00
Miscellaneous expenses	145, 000. 00	148, 100. 00
Pay	1, 140, 000. 00	1, 140, 000. 00
Total under Coast and Geodetic Survey	2, 338, 590. 00	2, 336, 670. 00
Bureau of Fisheries:		
Salaries	717, 668. 00	688, 378. 00
Miscellaneous expenses	725, 900. 00	685, 875. 00
Alaska, general service	322, 000. 00	340, 000. 00
Mississippi wild life and fish refuge	25, 000. 00	25, 000. 00
Appropriations for 1927 not asked for 1928		50, 000. 00
Total under Bureau of Fisheries	1, 790, 568. 00	1, 789, 253. 00
Patent Office:		
Salaries	2, 493, 500. 00	2, 443, 500. 00
Miscellaneous expenses	73, 800. 00	48, 800. 00
Photolithography	230, 000. 00	230, 000. 00
Total under Patent Office	2, 797, 300. 00	2, 722, 300. 00
Bureau of Mines: General expenses	1, 861, 060. 00	1, 914, 400. 00
Total under Department of Commerce	35, 240, 430. 00	30, 632, 847. 00
CHAPTER V.—INTERIOR DEPARTMENT		
Salaries, office of the Secretary	499, 820. 00	453, 000. 00
Printing and binding	261, 000. 00	235, 000. 00
Contingent and miscellaneous expenses	135, 000. 00	115, 000. 00
Indefinite appropriations: Distribution of Revised Statutes		500. 00
Total under office of the Secretary	895, 820. 00	803, 500. 00
General Land Office:		
Salaries and expenses	722, 050. 00	741, 300. 00
Public land service	775, 500. 00	791, 000. 00
Surveying the public lands	800, 000. 00	810, 000. 00
Indefinite appropriations—		
Repayment for lands erroneously sold	50, 000. 00	65, 000. 00
Miscellaneous	3, 000. 00	5, 000. 00
Special funds—		
Deposits for surveying public lands	35, 000. 00	45, 000. 00
Payments to States under oil leasing act	2, 800, 000. 00	3, 000, 000. 00
Miscellaneous	15, 000. 00	15, 000. 00
Trust funds	500. 00	1, 000. 00
Total under General Land Office	5, 201, 050. 00	5, 473, 300. 00
Indian Office:		
Salaries	352, 580. 00	356, 000. 00
Indian Service—		
Current and contingent expenses of the Indian Service	2, 413, 700. 00	2, 370, 000. 00
Fulfilling treaty stipulations with and support of Indian tribes (treaty stipulations)	914, 560. 00	925, 060. 00
Miscellaneous supports	865, 000. 00	879, 500. 00
General and miscellaneous expenses of the Indian Service	1, 950, 725. 00	2, 478, 900. 00
Support of schools	6, 079, 700. 00	5, 891, 700. 00

Recapitulation of estimates of appropriations for 1928, and of appropriations for 1927, by departments, etc.—Continued

Organization units	Estimates for 1928	Appropriations for 1927
CHAPTER V.—INTERIOR DEPARTMENT—Continued		
Indian Office—Continued.		
Indefinite appropriations—		
Interest on Indian trust funds	$800,000.00	$800,000.00
Civilization of the Sioux Indians	175,000.00	185,000.00
Trust funds—		
Indian tribal funds	17,000,000.00	17,211,900.00
Indian moneys	1,500,000.00	1,500,000.00
Total under Indian Office	32,051,265.00	32,598,060.00
Pension Office:		
Salaries	1,366,000.00	1,411,000.00
Miscellaneous expenses	130,000.00	110,000.00
Pensions	221,000,000.00	192,000,000.00
Fees of examining surgeons, pensions	500,000.00	400,000.00
Total under Pension Office	222,996,000.00	193,921,000.00
Bureau of Education:		
Salaries	212,300.00	207,000.00
Miscellaneous expenses	28,520.00	27,100.00
Education of the natives of Alaska	469,400.00	480,000.00
Medical relief in Alaska	150,000.00	150,000.00
Permanent specific appropriation (colleges for agriculture)	2,550,000.00	2,550,000.00
Alaska reindeer fund (special fund)	500.00	500.00
Investigation of land-grant colleges	61,000.00	----------
Total under Bureau of Education	3,471,720.00	3,414,600.00
National Park Service:		
Salaries	57,100.00	55,680.00
National parks, etc	3,220,005.00	3,643,240.00
Total under National Park Service	3,277,105.00	3,698,920.00
Geological Survey:		
Salaries	129,000.00	130,000.00
General expenses	1,728,580.00	1,689,440.00
Total, Geological Survey	1,857,580.00	1,819,440.00
Territorial governments	245,200.00	320,708.00
Alaska Railroad	1,700,000.00	1,700,000.00
Beneficiaries:		
St. Elizabeths Hospital	929,000.00	924,000.00
Columbia Institution for the Deaf	128,000.00	113,400.00
Howard University	368,000.00	218,000.00
Freedmen's Hospital	188,856.00	166,390.00
Trust funds, St. Elizabeths Hospital	225,000.00	235,000.00
Total beneficiaries	1,838,856.00	1,656,790.00
Reclamation Service	12,183,000.00	7,556,000.00
Total under Interior Department	285,717,596.00	252,962,318.00
CHAPTER VI.—DEPARTMENT OF JUSTICE		
Salaries	1,021,640.00	993,240.00
Contingent expenses	199,200.00	177,200.00
Miscellaneous	2,843,700.00	2,731,480.00
Printing and binding	290,000.00	260,000.00
Judicial:		
Salaries of judges, courts, etc	2,075,149.50	2,088,822.00
National park commissioners	11,160.00	11,160.00
Expenses of United States courts	14,140,000.00	12,679,000.00
Penal institutions, etc	5,314,500.00	4,948,505.00
Appropriations for 1927 not asked for 1928	----------	1,739,300.00
Total under Department of Justice	25,895,349.50	25,628,707.00

Recapitulation of estimates of appropriations for 1928, and of appropriations for 1927, by departments, etc.—Continued

Organization units	Estimates for 1928	Appropriations for 1927
CHAPTER VII.—DEPARTMENT OF LABOR		
Salaries, office of the Secretary	$186, 000. 00	$186, 900. 00
Contingent and miscellaneous expenses	306, 700. 00	262, 700. 00
Commissioners of Conciliation	210, 000. 00	234, 000. 00
Bureau of Labor Statistics:		
Salaries	220, 000. 00	220, 000. 00
Miscellaneous expenses	80, 000. 00	74, 000. 00
Total under Bureau of Labor Statistics	300, 000. 00	294, 000. 00
Bureau of Immigration:		
Salaries	91, 840. 00	91, 840. 00
Expenses of regulating immigration	6, 035, 000. 00	6, 084, 865. 00
Immigrant stations	50, 000. 00	50, 000. 00
Total under Bureau of Immigration	6, 176, 840. 00	6, 226, 705. 00
Bureau of Naturalization:		
Salaries	98, 000. 00	98, 000. 00
Indefinite appropriation for citizenship textbooks	25, 000. 00	25, 000. 00
Miscellaneous expenses	656, 000. 00	635, 000. 00
Total under Bureau of Naturalization	779, 000. 00	758, 000. 00
Children's Bureau:		
Salaries	105, 000. 00	105, 000. 00
General expenses	60, 000. 00	54, 000. 00
Investigation of child welfare	135, 000. 00	135, 000. 00
Maternity and infancy		1, 000, 000. 00
Total under Children's Bureau	300, 000. 00	1, 294, 000. 00
Women's Bureau: Salaries and expenses	100, 000. 00	100, 000. 00
Employment Service: Salaries and expenses	200, 000. 00	205, 000. 00
Total under Department of Labor	8, 558, 540. 00	9, 561, 305. 00
CHAPTER VIII.—NAVY DEPARTMENT		
Salaries, office of the Secretary	167, 880. 00	168, 900. 00
Contingent expenses of the department	80, 000. 00	80, 000. 00
Pay, miscellaneous	1, 530, 000. 00	1, 550, 000. 00
Contingent, Navy	30, 000. 00	40, 000. 00
Printing and binding	500, 000. 00	542, 000. 00
Temporary government for West Indian islands	280, 000. 00	280, 000. 00
Naval research laboratory	200, 000. 00	175, 000. 00
Miscellaneous items under the Secretary	105, 000. 00	105, 000. 00
Office of Naval Records and Library	37, 940. 00	40, 000. 00
Salaries, Board of Inspection and Survey	19, 560. 00	20, 460. 00
Salaries, office of Judge Advocate General	102, 000. 00	102, 000. 00
Salaries, office of Chief of Naval Operations	66, 640. 00	68, 000. 00
Salaries, office of Director of Naval Communications	126, 200. 00	128, 000. 00
Salaries, Office of Naval Intelligence	37, 800. 00	36, 000. 00
Salaries, General Board	10, 500. 00	10, 340. 00
Salaries, Naval Examining and Retiring Boards	9, 420. 00	10, 120. 00
Salaries, Compensation Board	18, 400. 00	21, 480. 00
Total under Secretary's office	3, 321, 340. 00	3, 377, 300. 00
Bureau of Navigation:		
Salaries, Bureau of Navigation	414, 540. 00	423, 000. 00
Salaries, Hydrographic Office	310, 000. 00	310, 000. 00
Contingent and miscellaneous expenses, Hydrographic Office	108, 000. 00	117, 420. 00
Salaries, Naval Observatory	85, 600. 00	85, 600. 00
Contingent and miscellaneous expenses, Naval Observatory	35, 420. 00	34, 390. 00
Salaries, Nautical Almanac Office	31, 020. 00	30, 960. 00
Transportation	4, 500, 000. 00	4, 664, 000. 00
Recreation for enlisted men	400, 000. 00	425, 000. 00
Instruments and supplies	585, 000. 00	600, 000. 00
Naval training stations	895, 000. 00	885, 000. 00
Naval Reserve Officers' Training Corps	65, 000. 00	40, 000. 00
Naval Reserve	3, 850, 000. 00	3, 820, 860. 00
Naval War College	110, 000. 00	105, 000. 00
Miscellaneous under Bureau of Navigation	120, 650. 00	137, 850. 00
Indefinite appropriations—		
Naval Home, Philadelphia, Pa	166, 800. 00	164, 350. 00
Navy fines and forfeitures	140, 000. 00	200, 000. 00
Total under Bureau of Navigation	11, 817, 030. 00	12, 043, 430. 00

Recapitulation of estimates of appropriations for 1928, and of appropriations for 1927, by departments, etc.—Continued

Organization units	Estimates for 1928	Appropriations for 1927
CHAPTER VIII.—NAVY DEPARTMENT—Continued		
Bureau of Engineering:		
Salaries	$270, 480. 00	$276, 000. 00
Engineering	18, 800, 000. 00	19, 150, 000. 00
Engineering experiment station, Annapolis, Md	175, 000. 00	175, 000. 00
Total under Bureau of Engineering	19, 245, 480. 00	19, 601, 000. 00
Bureau of Construction and Repair:		
Salaries	323, 400. 00	330, 000. 00
Construction and repair of vessels	16, 600, 000. 00	16, 950, 000. 00
Total under Bureau of Construction and Repair	16, 923, 400. 00	17, 280, 000. 00
Bureau of Ordnauce:		
Salaries	140, 000. 00	142, 500. 00
Ordnance and ordnance stores	12, 450, 000. 00	11, 397, 000. 00
Experiments	190, 000. 00	190, 000. 00
Torpedoes and appliances	450, 000. 00	500, 000. 00
Total under Bureau of Ordnance	13, 230, 000. 00	12, 229, 500. 00
Bureau of Supplies and Accounts:		
Salaries	793, 800. 00	810, 000. 00
Pay of the Navy	124, 300, 000. 00	119, 863, 500. 00
Provisions	19, 430, 000. 00	19, 207, 000. 00
Maintenance	9, 400, 000. 00	9, 500, 000. 00
Fuel and transportation	12, 000, 000. 00	13, 950, 000. 00
Indefinite appropriations—		
Ships' stores profits	310, 000. 00	320, 000. 00
Pay of the Navy, deposit fund, trust fund	50, 000. 00	60, 000. 00
Miscellaneous indefinite appropriations	50. 00	50. 00
Total under Bureau of Supplies and Accounts	166, 283, 850. 00	163, 710, 550. 00
Bureau of Medicine and Surgery:		
Salaries	71, 960. 00	73, 400. 00
Medical department	2, 012, 000. 00	1, 980, 000. 00
Care of the dead	75, 000. 00	90, 000. 00
Naval hospital fund, special fund	1, 000, 000. 00	1, 000, 000. 00
Total under Bureau of Medicine and Surgery	3, 158, 960. 00	3, 143, 400. 00
Bureau of Yards and Docks:		
Salaries	233, 240. 00	238, 000. 00
Maintenance	6, 900, 000. 00	7, 000, 000. 00
Contingent	125, 000. 00	125, 000. 00
Public works—		
Navy yards and stations	1, 314, 500. 00	1, 605, 000. 00
Naval training stations	38, 000. 00	15, 000. 00
Submarine bases, etc	515, 000. 00	530, 000. 00
Appropriations for 1927 not asked for 1928		585, 300. 00
Total under Bureau of Yards and Docks	9, 125, 740. 00	10, 098, 300. 00
Bureau of Aeronautics:		
Salaries	191, 000. 00	191, 000. 00
Aviation, Navy	19, 790, 000. 00	19, 065, 288. 00
Total under Bureau of Aeronautics	19, 981, 000. 00	19, 256, 288. 00
Naval Academy:		
Pay	806, 000. 00	796, 860. 00
Current and miscellaneous expenses	85, 000. 00	90, 000. 00
Maintenance and repairs	1, 000, 000. 00	1, 040, 000. 00
Total under Naval Academy	1, 891, 000. 00	1, 926, 860. 00
Marine Corps:		
Pay	15, 031, 900. 00	14, 970, 347. 00
Pay of Marine Corps, deposit fund	250, 000. 00	400, 000. 00
General expenses	7, 939, 000. 00	8, 090, 000. 00
Pay of civil force, Marine Corps	156, 800. 00	160, 000. 00
Total under Marine Corps	23, 377, 700. 00	23, 620, 347. 00
Increase of the Navy	25, 460, 000. 00	35. 775, 000. 00
Total under Navy Department	313, 815, 500. 00	322, 061, 975. 00

Recapitulation of estimates of appropriations for 1928, and of appropriations for 1927, by departments, etc.—Continued

Organization units	Estimates for 1928	Appropriations for 1927
CHAPTER IX.—POST OFFICE DEPARTMENT		
Salaries	$2, 525, 592. 00	$2, 450, 852. 00
Contingent expenses	1, 343, 500. 00	1, 316, 120. 00
Postal Service	754, 100, 023. 00	735, 038, 331. 00
Total under Post Office Department payable from postal revenues	757, 969, 115. 00	738, 805, 303. 00
CHAPTER X.—STATE DEPARTMENT		
Department proper:		
Salaries	1, 089, 600. 00	1, 069, 600. 00
Contingent expenses	43, 605. 00	46, 340. 00
Passport bureaus	63, 000. 00	63, 000. 00
Printing and binding	190, 000. 00	161, 500. 00
Collection, etc., of official papers of the Territories	20, 000. 00	20, 000. 00
Total, department proper	1, 406, 205. 00	1, 360, 440. 00
Foreign intercourse:		
Salaries	5, 503, 300. 00	5, 453, 800. 00
Expenses	2, 448, 936. 00	2, 427, 936. 00
Immigration of aliens	484, 720. 00	490, 000. 00
International bureaus and commissions	1, 326, 675. 41	1, 053, 596. 90
Payment to Republic of Panama	250, 000. 00	250, 000. 00
Miscellaneous	408, 050. 00	1, 168, 050. 00
Total, foreign intercourse	10, 421, 681. 41	10, 843, 382. 90
Permanent and indefinite appropriations	141, 233. 00	136, 139. 74
Appropriations for 1927 not asked for 1928		5, 017, 100. 00
Total under State Department	11, 969, 119. 41	17, 357, 062. 64
CHAPTER XI.—TREASURY DEPARTMENT		
Salaries, office of the Secretary	150, 000. 00	150, 000. 00
Salaries and expenses, foreign loans, etc	7, 640. 00	7, 640. 00
Office of chief clerk and superintendent:		
Salaries	466, 023. 00	482, 500. 00
Contingent and miscellaneous expenses	134, 500. 00	127, 500. 00
Stationery	470, 000. 00	480, 000. 00
General Supply Committee	119, 000. 00	120, 000. 00
Office of Commissioner of Accounts and Deposits	79, 660. 00	80, 660. 00
Division of Bookkeeping and Warrants:		
Salaries	145, 000. 00	160, 000. 00
Contingent expenses, public moneys	210, 000. 00	200, 000. 00
Recoinage of coins	213, 000. 00	213, 000. 00
Salaries, Division of Appointments	61, 200. 00	61, 200. 00
Division of Supply:		
Salaries	169, 400. 00	
Printing and binding	820, 000. 00	835, 000. 00
Postage	1, 000. 00	1, 000. 00
Salaries, Division of Printing		53, 000. 00
Salaries, office of disbursing clerk	52, 880. 00	53, 300. 00
Office of the Commissioner of Public Debt:		
Public Debt Service	2, 650, 000. 00	2, 700, 000. 00
Expenses of loans	306, 540. 00	330, 315. 00
Distinctive paper for United States securities	1, 421, 715. 00	1, 456, 993. 63
Indefinite appropriations—		
Interest on public debt	755, 000, 000. 00	785, 000, 000. 00
Sinking fund	354, 157, 085. 00	336, 058, 208. 26
Other redemptions of the public debt	209, 472, 475. 93	233, 923, 596. 58
Preparation, etc., of Federal reserve notes and farm loan bonds, etc	1, 578, 000. 00	1, 884, 100. 00
Total under Commissioner of Public Debt	1, 324, 585, 815. 93	1, 361, 353. 213. 47
World War Foreign Debt Commission		5, 000. 00
Customs Service:		
Collecting the revenue from customs	17, 900, 000. 00	17, 498, 055. 00
Scales for Customs Service	100, 000. 00	100, 000. 00
Compensation in lieu of moieties	150, 000. 00	155, 000. 00
Indefinite appropriations—		
Refund of excessive duties	6, 400, 000. 00	7, 000, 000. 00
Debentures or drawbacks	18, 000, 000. 00	13, 000, 000. 00
Miscellaneous indefinite appropriations	10, 500. 00	10, 000. 00
Total under Customs Service	42, 560, 500. 00	37, 763, 055. 00

Recapitulation of estimates of appropriations for 1928, and of appropriations for 1927, by departments, etc.—Continued

Organization units	Estimates for 1928	Appropriations for 1927
CHAPTER XI.—TREASURY DEPARTMENT—Continued		
Bureau of the Budget, salaries and expenses	$183,000.00	$190,000.00
Farm Loan Bureau, salaries and expenses, special funds	646,000.00	627,020.00
Office of the Treasurer of the United States:		
Salaries	1,380,000.00	1,395,000.00
Contingent expenses, national currency, reimbursable	165,000.00	148,000.00
Office of the Comptroller of the Currency:		
Salaries	283,960.00	284,500.00
Special examinations of national banks	1,500.00	1,500.00
Salaries and expenses, national bank examiners (indefinite)	2,250,000.00	2,300,000.00
Internal Revenue Service:		
Collecting internal revenue	34,800,000.00	35,170,000.00
Salaries, office of the Commissioner (reimbursable)	1,860.00	1,860.00
Enforcement of narcotic and national prohibition acts	13,320,405.00	13,322,445.00
Indefinite appropirations—		
Philippine special fund	800,090.00	750,000.00
Porto Rico special fund	5,000.00	5,000.00
Redemption of stamps	1,000,000.00	775,000.00
Allowance or drawback	400,000.00	350,000.00
Other indefinite appropriations	25,000.00	25,000.00
Total, Internal Revenue Service	50,352,265.00	50,399,305.00
Coast Guard:		
Salaries, office of Coast Guard	260,000.00	236,750.00
Expenses of the Coast Guard	29,640,000.00	26,918,597.00
Total, Coast Guard	29,900,000.00	27,155,347.00
Bureau of Engraving and Printing:		
Salaries	465,000.00	470,000.00
Compensation of employees, plate printing and miscellaneous expenses	6,782,590.00	7,297,400.00
Total, Bureau of Engraving and Printing	7,247,590.00	7,767,400.00
Secret Service Division:		
Salaries	27,640.00	25,180.00
Suppressing counterfeiting and other crimes	495,000.00	460,000.00
Total, Secret Service Division	522,640.00	485,180.00
Public Health Service:		
Salaries, office of Surgeon General	103,000.00	101,000.00
Pay, etc., of commissioned officers, acting assistant surgeons, and other employees	2,490,000.00	2,475,000.00
Freight, transportation, etc	25,000.00	25,000.00
General expenses, Public Health Service	161,500.00	159,000.00
Pay of personnel and maintenance of hospitals	5,325,000.00	5,250,000.00
Quarantine service	460,000.00	460,000.00
Field investigations of public health	280,000.00	280,000.00
Preventing the spread of epidemic diseases	400,000.00	430,000.00
Studies of rural sanitation, etc	73,000.00	75,000.00
Expenses, venereal diseases	70,000.00	75,000.00
Appropriation for 1927 not asked for 1928		25,000.00
Total, Public Health Service	9,387,500.00	9,355,000.00
Mint Establishment:		
Salaries, office of the Director of the Mint	34,000.00	33,400.00
Contingent expenses, office of the Director of the Mint	13,500.00	13,500.00
Salaries and wages, mints and assay offices	1,303,590.00	1,324,850.00
Contingent expenses, mints and assay offices	309,300.00	313,000.00
Total, Mint Establishment	1,660,390.00	1,684,750.00
Supervising Architect:		
Salaries	360,000.00	371,720.00
Operating expenses, public buildings	10,500,050.00	10,289,050.00
Repairs, equipment, and general expenses, public buildings	3,090,000.00	2,987,190.00
Construction, sites, rent, etc., public buildings, marine hospitals, and quarantine stations	872,500.00	13,982,240.00
Total under Supervising Architect	14,822,550.00	27,630,200.00
Miscellaneous appropriation (including $10,000 permanent appropriation)	50,000.00	50,000.00
Total under Treasury Department	1,489,098,013.93	1,531,619,270.47

Recapitulation of estimates of appropriations for 1928, and of appropriations for 1927, by departments, etc.—Continued

Organization units	Estimates for 1928	Appropriations for 1927
CHAPTER XII.—WAR DEPARTMENT		
Salaries, office of the Secretary	$226, 349. 00	$220, 807. 00
Contingent expenses of the department	151, 090. 00	160, 750. 00
Printing and binding	500, 000. 00	590, 000. 00
Contingencies of the Army	12, 000. 00	12, 410. 00
Total under Secretary of War	889, 439. 00	983, 967. 00
General Staff Corps:		
Salaries	212, 538. 00	216, 875. 00
Contingencies, Military Intelligence Division	60, 000. 00	61, 520. 00
Total, General Staff Corps	272, 538. 00	278, 395. 00
Adjutant General's Department:		
Salaries	1, 355, 000. 00	1, 462, 620. 00
Contingencies, headquarters of military departments	4, 500. 00	4, 500. 00
Army War College	68, 390. 00	68, 390. 00
Command and General Staff School	40, 599. 00	40, 599. 00
Military post exchanges	64, 140. 00	83, 800. 00
Total under Adjutant General	1, 532, 629. 00	1, 659, 909. 00
Salaries, office of Inspector General	25, 180. 00	25, 180. 00
Salaries, office of Judge Advocate General	100, 000. 00	87, 820. 00
Finance Department:		
Salaries, office of Chief of Finance	351, 500. 00	350, 820. 00
Finance service	1, 050, 000. 00	1, 120, 000. 00
Pay of the Army	123, 341, 449. 00	120, 580, 598. 00
Mileage of the Army	765, 000. 00	800, 000. 00
Claims and miscellaneous items	126, 000. 00	145, 000. 00
Pay of the Army, deposit fund	1, 500, 000. 00	900, 000. 00
Apprehension of deserters	125, 000. 00	160, 000. 00
Total under Finance Department	127, 258, 949. 00	124, 056, 418. 00
Quartermaster Corps:		
Salaries, office of Quartermaster General	683, 878. 00	573, 420. 00
Subsistence of the Army	17, 676, 923. 00	18, 109, 298. 00
Regular supplies	12, 771, 093. 00	11, 964, 391. 00
Clothing and equipage	6, 337, 018. 00	6, 501, 916. 00
Incidental expenses	3, 626, 724. 00	3, 929, 600. 00
Army transportation	13, 947, 678. 00	14, 526, 230. 00
Horses for Cavalry, Artillery, Engineers, etc	232, 500. 00	450, 165. 00
Military posts		300. 00
Barracks and quarters	4, 498, 337. 00	3, 329, 812. 00
Barracks and quarters, Philippine Islands	350, 000. 00	220, 000. 00
Construction of buildings, etc., at military posts	8, 600, 000. 00	3, 500, 000. 00
Roads, walks, wharves, and drainage	1, 007, 000. 00	709, 381. 00
Water and sewers at military posts	2, 879, 461. 00	2, 380, 196. 00
Shooting galleries and ranges	40, 000. 00	30, 000. 00
Rent of buildings	26, 400. 00	32, 982. 00
Construction and repair of hospitals, etc	571, 434. 00	440, 000. 00
Sewerage system, Fort Monroe, Va	16, 866. 00	16, 866. 00
Appropriation for 1927 not asked for 1928		205, 500. 00
Total under Quartermaster Corps	73, 265, 312. 00	66, 920, 057. 00
Signal Corps:		
Salaries, Signal Office	56, 836. 00	56, 965. 00
Signal Service of the Army	2, 225, 552. 00	1, 908, 522. 00
Fortifications under Signal Corps	165, 000. 00	176, 576. 00
Total under Signal Corps	2, 447, 388. 00	2, 142, 063. 00
Air Service:		
Salaries, office of the Chief of Air Service	206, 294. 00	206, 694. 00
Air Service, Army	20, 396, 300. 00	15, 050, 000. 00
Total under Air Service	20, 602, 594. 00	15, 256, 694. 00
Medical Department:		
Salaries, office of Surgeon General	261, 347. 00	264, 347. 00
Medical and hospital department	1, 087, 370. 00	949, 605. 00
Hospital care, Canal Zone garrison	40, 000. 00	40, 000. 00
Army Medical Museum and Library	27, 000. 00	27, 000. 00
Total under Medical Department	1, 415, 717. 00	1, 280, 952. 00

Recapitulation of estimates of appropriations for 1928, and of appropriations for 1927, by departments, etc.—Continued

Organization units	Estimates for 1928	Appropriations for 1927
CHAPTER XII.—WAR DEPARTMENT—Continued		
Bureau of Insular Affairs:		
Salaries	$78,463.00	$80,280.00
Care of insane Filipino and Porto Rican soldiers	450.00	950.00
Total under Bureau of Insular Affairs	78,913.00	81,230.00
Corps of Engineers:		
Salaries, office of the Chief of Engineers	116,820.00	118,000.00
Engineer depots	87,000.00	90,000.00
Engineer school	29,910.00	29,835.00
Engineer equipment of troops	85,408.00	62,305.00
Engineer operations in the field	81,223.00	74,000.00
Military surveys and maps	80,000.00	80,000.00
Fortifications in the United States	371,940.00	352,700.00
Fortifications in insular possessions	108,100.00	101,100.00
Fortifications, Panama Canal	496,481.00	192,000.00
Total under Corps of Engineers	1,456,882.00	1,099,940.00
Ordnance Department:		
Salaries, office of the Chief of Ordnance	155,685.00	158,770.00
Ordnance service	1,023,000.00	1,066,500.00
Ordnance stores, ammunition	2,785,702.00	2,801,135.00
Ordnance stores and supplies	566,000.00	595,000.00
Manufacture of arms	293,848.00	300,000.00
Automatic rifles	175,000.00	363,000.00
Tanks	200,000.00	264,000.00
Field artillery armament	1,701,790.00	1,638,000.00
Proving grounds	169,000.00	171,000.00
Arsenals	875,000.00	775,000.00
Fortifications	1,733,887.00	1,417,422.00
Appropriation for 1927 not asked for 1928		19,000.00
Total under Ordnance Department	9,678,912.00	9,568,827.00
Chemical Warfare Service:		
Salaries, Office of Chief of Chemical Warfare Service	21,272.00	21,420.00
Chemical Warfare Service	1,154,780.00	1,232,980.00
Total under Chemical Warfare Service	1,176,052.00	1,254,400.00
Chief of Infantry:		
Infantry School, Fort Benning, Ga	33,858.00	33,858.00
Tank Service	25,018.00	25,018.00
Total under Chief of Infantry	58,876.00	58,876.00
Chief of Cavalry: Cavalry School, Fort Riley, Kans	17,172.00	17,172.00
Chief of Field Artillery: Field Artillery schools and instruction	22,820.00	20,938.00
Chief of Coast Artillery:		
Salaries	23,150.00	22,680.00
Coast Artillery School, Fort Monroe, Va	24,966.00	24,966.00
Fortifications in the United States	83,600.00	89,700.00
Fortifications in insular possessions	111,680.00	40,100.00
Fortifications, Panama Canal	141,450.00	148,700.00
Total under Chief of Coast Artillery	384,846.00	326,146.00
Military Academy:		
Pay	1,179,303.00	1,171,308.16
Maintenance	1,066,284.00	970,131.00
Public works	500,000.00	700,000.00
Total, Military Academy	2,745,587.00	2,841,439.16
Militia Bureau:		
Salaries	132,000.00	132,309.00
Arming, equipping, and training the National Guard	15,091,617.00	15,194,785.00
Arms, uniforms, and equipment, National Guard	4,475,530.00	5,404,292.00
Armory drill pay	9,288,000.00	10,147,866.00
Total under Militia Bureau	28,987,147.00	30,879,252.00
Organized Reserves	3,611,763.00	3,721,300.00

Recapitulation of estimates of appropriations for 1928, and of appropriations for 1927, by departments, etc.—Continued

Organization units	Estimates for 1928	Appropriations for 1927
CHAPTER XII.—WAR DEPARTMENT—Continued		
Citizens' military training:		
Reserve Officers' Training Corps	$2, 900, 000. 00	$3, 911, 493. 00
Supplies for schools and colleges	8, 900. 00	2, 607. 00
Citizens' military training camps	2, 418, 830. 00	2, 807, 471. 00
Total citizens' military training	5, 327, 730. 00	6, 721, 571. 00
National Board for Promotion of Rifle Practice:		
Supplies for rifle ranges for civilian instruction	252, 340. 00	49, 700. 00
National trophy and medals for rifle contests	7, 500. 00	7, 000. 00
Total under National Board for Promotion of Rifle Practice	259, 840. 00	56, 700. 00
Total, military activities, other than Regular Army	38, 054, 480. 00	41, 246, 514. 00
Total, military activities and departmental	281, 616, 286. 00	269, 339, 246. 16
NONMILITARY ACTIVITIES		
Finance Department: Annuities	5, 400. 00	4, 200. 00
Quartermaster Corps:		
National cemeteries	803, 832. 00	798, 860. 00
National military parks—		
Chickamauga and Chattanooga National Park	58, 012. 00	78, 265. 00
Gettysburg National Park	53, 026. 00	53, 600. 00
Guilford Courthouse National Military Park	9, 115. 00	9, 115. 00
Shiloh National Military Park	31, 672. 00	29, 163. 00
Vicksburg National Military Park	23, 826. 00	74, 000. 00
Appropriation for 1927 not asked for 1928		1, 500. 00
Preservation of birthplace of Lincoln	1, 700. 00	1, 700. 00
National monuments	21, 961. 00	21, 961. 00
Total under national military parks	199, 312. 00	269, 304. 00
Total under Quartermaster Corps	1, 003, 144. 00	1, 068, 164. 00
Signal Corps: Washington-Alaska military cable and telegraph system	168, 080. 00	177, 167. 00
Medical Department:		
Artificial limbs	28, 500. 00	60, 000. 00
Trusses and appliances for disabled soldiers	1, 100. 00	1, 750. 00
Medical and Surgical History of the World War	14, 500. 00	16, 000. 00
Total under Medical Department	44, 100. 00	77, 750. 00
Corps of Engineers:		
Buildings and grounds, etc.: Improvements, birthplace of Washington, Wakefield, Va	4, 200. 00	1, 500. 00
Miscellaneous objects—		
Expenses, California Débris Commission	15, 000. 00	15, 000. 00
Construction and maintenance of roads, bridges, and trails, Alaska	500, 000. 00	900, 000. 00
Government wharf, Juneau, Alaska	22, 500. 00	
Appropriations for 1927 not asked for 1928		6, 000. 00
Total, miscellaneous objects under Corps of Engineers	537, 500. 00	921, 000. 00
Rivers and harbors—		
Annual appropriations	50, 450, 000. 00	50, 200, 000. 00
Flood control	10, 400, 000. 00	10, 400, 000. 00
Permanent specific and indefinite appropriations	5, 697, 600. 00	5, 437, 600. 00
Total, rivers and harbors	66, 547, 600. 00	66, 037, 600. 00
Total under Corps of Engineers	67, 089, 300. 00	66, 960, 100. 00
Soldiers' homes:		
National Homes for Disabled Volunteer Soldiers	7, 749, 532. 00	7, 685, 100. 00
State and Territorial Homes for Disabled Soldiers and Sailors	570, 000. 00	570, 000. 00
Soldiers' home interest account	118, 600. 00	118, 000. 00
Soldiers' home permanent fund	757, 700. 00	690, 000. 00
Total under soldiers' homes	9, 195, 832. 00	9, 063, 100. 00
Total nonmilitary activities (exclusive of Panama Canal)	77, 505, 856. 00	77, 350, 481. 00
Total military activities, including departmental	281, 616, 286. 00	269, 339. 246. 16
Total under War Department, exclusive of Panama Canal	359, 122, 142. 00	346, 689, 727. 16
Panama Canal	7, 600, 000. 00	7, 656, 074. 00
Total, War Department, including Panama Canal	366, 722, 142. 00	354, 345, 801. 16

Recapitulation of estimates of appropriations for 1928, and of appropriations for 1927, by departments, etc.—Continued

Organization units	Estimates for 1928	Appropriations for 1927
CHAPTER XIII.—DISTRICT OF COLUMBIA		
General fund:		
General government	$2, 623, 437. 00	$1, 876, 973. 00
Protection of life and property	6, 238, 725. 00	6, 411, 018. 00
Health and sanitation	3, 467, 270. 00	3, 387, 573. 00
Highways	3, 589, 500. 00	2, 782, 267. 00
Public welfare	3, 536, 495. 00	3, 880, 540. 00
Education	12, 344, 701. 00	10, 905, 371. 00
Recreation	2, 223, 371. 00	2, 692, 682. 00
Miscellaneous	213, 160. 00	215, 456. 00
Total, general fund	34, 236, 659. 00	32, 151, 880. 00
Public service enterprises	1, 741, 210. 00	2, 806, 691. 00
Trust and special funds	2, 542, 000. 00	1, 573, 557. 00
Total under District of Columbia	38, 519, 869. 00	36, 532, 128. 00
SUMMARY BY DEPARTMENTS		
Legislative establishment	16, 174, 988. 76	17, 834, 919. 57
Executive Office and independent establishments	520, 402, 641. 00	521, 049, 936. 64
Department of Agriculture	144, 487, 820. 00	139, 635, 823. 00
Department of Commerce	35, 240, 430. 00	30, 632, 847. 00
Interior Department	285, 717, 596. 00	252, 962, 318. 00
Department of Justice	25, 895, 349. 50	25, 628, 707. 00
Department of Labor	8, 558, 540. 00	9, 561, 305. 00
Navy Department	313, 815, 500. 00	322, 061, 975. 00
Post Office Department and Postal Service, payable from postal revenues	757, 969, 115. 00	738, 805, 303. 00
State Department	11, 969, 119. 41	17, 357, 062. 64
Treasury Department	1, 489, 098, 013. 93	1, 531, 619, 270. 47
War Department, including Panama Canal	366, 722, 142. 00	354, 345, 801. 16
District of Columbia	38, 519, 869. 00	36, 532, 128. 00
Total estimates and appropriations	4, 014, 571, 124. 60	[1] 3, 998, 027, 396. 48
Deduct Post Office Department and Postal Service, payable from postal revenues	757, 969, 115. 00	738, 805, 303. 00
Total payable from the Treasury	3, 256, 602, 009. 60	3, 259, 222, 093. 48
PERMANENT APPROPRIATIONS INCLUDED IN THE FOREGOING SUMMARY		
LEGISLATIVE		
Bequest of Gertrude M. Hubbard, Library of Congress: Interest account	800. 00	800. 00
INDEPENDENT OFFICES		
Smithsonian Institution, interest account	60, 000. 00	60, 000. 00
Relief of the indigent: Alaska fund	15, 000. 00	15, 000. 00
Federal Board for Vocational Education:		
Salaries and expenses	200, 000. 00	200, 000. 00
Cooperative vocational education in agriculture	3, 027, 000. 00	3, 027, 000. 00
Cooperative vocational education in trades and industries	3, 050, 000. 00	3, 050, 000. 00
Cooperative vocational education, teachers, etc	1, 090, 000. 00	1, 090, 000. 00
Federal Power Commission	10, 000. 00	3, 000. 00
Total permanent appropriations under independent offices	7, 452, 000. 00	7, 445, 000. 00
DEPARTMENT OF AGRICULTURE		
Meat inspection, Bureau of Animal Industry	3, 000, 000. 00	3, 000, 000. 00
Cooperative work, Forest Service	1, 800, 000. 00	1, 800, 000. 00
Refund to depositors, excess of deposits, national forests fund	100, 000. 00	100, 000. 00
Payments to States and Territories from the national forests fund	1, 307, 750. 00	1, 307, 750. 00
Roads and trails for States, national forests fund	523, 000. 00	523, 000. 00
Payments to school funds, Arizona and New Mexico, national forests fund	40, 000. 00	40, 000. 00
National Forest Reservation Commission	500. 00	500. 00
Cooperative agricultural extension work	4, 580, 000. 00	4, 580, 000. 00
Total permanent appropriations under Department of Agriculture	11, 351, 250. 00	11, 351, 250. 00
DEPARTMENT OF COMMERCE		
Miscellaneous	3, 000. 00	3, 000. 00

[1] Includes all appropriations made for the fiscal year 1926 to July 3, 1926, including revised permanent and indefinite appropriations.

Recapitulation of estimates of appropriations for 1928, and of appropriations for 1927, by departments, etc.—Continued

Organization units	Estimates for 1928	Appropriations for 1927
PERMANENT APPROPRIATIONS INCLUDED IN THE FOREGOING SUMMARY—Continued		
INTERIOR DEPARTMENT		
Deposits by individuals for surveying public lands	$35, 000. 00	$45, 000. 00
Repayment for lands erroneously sold	50, 000. 00	65, 000. 00
Five, three, and two per cent funds to States (lands)	15, 000. 00	15, 000. 00
Payments to States from receipts under oil leasing act	2, 800, 000. 00	3, 000, 000. 00
Colleges for agriculture and the mechanic arts	2, 550, 000. 00	2, 550, 000. 00
Public schools, Alaska fund	25, 000. 00	25, 000. 00
Alaskan reindeer fund	500. 00	500. 00
Miscellaneous trust funds	225, 500. 00	236, 000. 00
Miscellaneous	3, 000. 00	5, 500. 00
Indian moneys, proceeds of labor	1, 500, 000. 00	1, 500, 000. 00
Miscellaneous trust funds of Indian tribes	17, 000, 000. 00	17, 211, 900. 00
Interest on Indian trust funds	800, 000. 00	800, 000. 00
Civilization of the Sioux Indians	175, 000. 00	185, 000. 00
Total permanent appropriations under Interior Department	25, 179, 000. 00	25, 638, 900. 00
DEPARTMENT OF LABOR		
Miscellaneous	25, 000. 00	25, 000. 00
NAVY DEPARTMENT		
Pay of the Navy and Marine Corps, deposit fund	300, 000. 00	460, 000. 00
Navy fines and forfeitures	140, 000. 00	200, 000. 00
Ships' stores profits, Navy	310, 000. 00	320, 000. 00
Naval Home, Philadelphia	166, 800. 00	164, 350. 00
Naval hospital fund	1, 000, 000. 00	1, 000, 000. 00
Miscellaneous	50. 00	50. 00
Total permanent appropriations under Navy Department	1, 916, 850. 00	2, 144, 400. 00
STATE DEPARTMENT		
Pay of consular officers for services to American vessels and seamen	10, 000. 00	10, 000. 00
Trust funds	20, 000. 00	20, 000. 00
Miscellaneous	111, 233. 00	106, 139. 74
Total permanent appropriations under State Department	141, 233. 00	136, 139. 74
TREASURY DEPARTMENT		
Recoinage of silver coins	195, 000. 00	195, 000. 00
Expenses of loans, act Sept. 24, 1917, as amended and extended	306, 540. 00	330, 315. 00
Preparation and issue of Federal reserve notes, reimbursable	1, 504, 000. 00	1, 809, 500. 00
Preparation, custody, and delivery of farm-loan bonds, reimbursable	71, 000. 00	71, 000. 00
Preparation, custody, and delivery of Federal intermediate credit bank securities, reimbursable	3, 000. 00	3, 600. 00
Refund of excessive duties	6, 400, 000. 00	7, 000, 000. 00
Debentures or drawbacks, bounties or allowances	18, 000, 000. 00	13, 000, 000. 00
Refunding moneys erroneously received and covered (customs) Refunding penalties or charges erroneously exacted (customs) Proceeds of goods seized and sold (customs) Refunding proceeds of unclaimed merchandise (customs)	5, 000. 00	7, 500. 00
Philippine special fund (customs)	5, 500. 00	2, 500. 00
Contingent expenses, national currency, reimbursable	165, 000. 00	148, 000. 00
Salaries and expenses, national-bank examiners	2, 250, 000. 00	2, 300, 000. 00
Allowance or drawback (internal revenue)	400, 000. 00	350, 000. 00
Redemption of stamps (internal revenue)	1, 000, 000. 00	775, 000. 00
Repayment of taxes erroneously collected under act of June 13, 1898	5, 000. 00	5, 000. 00
Philippine special fund (internal revenue)	800, 000. 00	750, 000. 00
Porto Rico special fund (internal revenue)	5, 000. 00	5, 000. 00
Additional income tax on railroads in Alaska	20, 000. 00	20, 000. 00
To promote the education of the blind (interest)	10, 000. 00	10, 000. 00
Total permanent appropriations under Treasury Department, exclusive of public debt	31, 145, 040. 00	26, 782, 415. 00
Interest on the public debt	755, 000, 000. 00	785, 000, 000. 00

Recapitulation of estimates of appropriations for 1928, and of appropriations for 1927, by departments, etc.—Continued

Organization units	Estimates for 1928	Appropriations for 1927
PERMANENT APPROPRIATIONS INCLUDED IN THE FOREGOING SUMMARY—Continued		
TREASURY DEPARTMENT—continued		
Public-debt retirements from ordinary receipts:		
Sinking fund	$354, 157, 085. 00	$336, 058, 208. 26
Redemption of bonds, etc., received as repayments of principal by foreign governments	68, 643, 185. 00	93, 008, 559. 57
Redemption of bonds, etc., received as interest payments on obligations of foreign governments	140, 029, 290. 93	139, 915, 037. 01
Obligations retired from Federal reserve bank franchise tax receipts	300, 000. 00	500, 000. 00
Obligations retired from net earnings of Federal intermediate credit banks	500, 000. 00	500, 000. 00
Total public-debt retirements from ordinary receipts	563, 629, 560. 93	569, 981, 804. 84
Total permanent appropriations under Treasury Department, including public debt	1, 349, 774, 600. 93	1, 381, 764, 219. 84
WAR DEPARTMENT		
Pay of the Army, deposit fund	1, 500, 000. 00	900, 000. 00
Soldiers' Home, permanent fund	757, 700. 00	690, 000. 00
Soldiers' Home, interest account	118, 600. 00	118, 000. 00
Preservation birthplace of Lincoln	1, 700. 00	1, 700. 00
Permanent International Commission of Congresses of Navigation	3, 000. 00	3, 000. 00
Operating and care of canals and other works of navigation	5, 200, 000. 00	5, 000, 000. 00
Removing sunken vessels or craft obstructing or endangering navigation	200, 000. 00	140, 000. 00
Removing obstructions in Mississippi, Atchafalaya, and Old Rivers	100, 000. 00	100, 000. 00
Operating snag and dredge boats on upper Mississippi, Illinois, and Minnesota Rivers	25, 000. 00	25, 000. 00
Operating snag boats on the Ohio River	50, 000. 00	50, 000. 00
Maintenance of channel, South Pass, Mississippi River	100, 000. 00	100, 000. 00
Gauging the waters of the Mississippi and its tributaries	9, 600. 00	9, 600. 00
Examination and surveys at South Pass, Mississippi River	10, 000. 00	10, 000. 00
Total permanent appropriations under War Department	8, 075, 600. 00	7, 147, 300. 00
DISTRICT OF COLUMBIA		
Refunding taxes	60, 000. 00	15, 000. 00
Extension of streets and avenues	130, 000. 00	15, 000. 00
Teachers' retirement fund	325, 000. 00	175, 000. 00
Industrial Home School funds	4, 000. 00	2, 000. 00
Miscellaneous trust-fund deposits	1, 000, 000. 00	771, 557. 00
Escheated estates relief fund	3, 000. 00	
Washington redemption fund	350, 000. 00	125, 000. 00
Police and firemen's relief fund	590, 000. 00	450, 000. 00
Permit fund	80, 000. 00	20, 000. 00
Total permanent appropriations under District of Columbia	2, 542, 000. 00	1, 573, 557. 00
Total permanent appropriations	1, 406, 461, 333. 93	1, 437, 229, 566. 58

ESTIMATES OF APPROPRIATIONS

REQUIRED

FOR THE SERVICE OF THE FISCAL YEAR ENDING JUNE 30, 1928

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
CHAPTER I.—LEGISLATIVE ESTABLISHMENT			
UNITED STATES SENATE			
Salaries and Milcage of Senators—			
Salaries of Senators (*act May 13, 1926, vol. 44, p. 537*)	$960, 000. 00		
Mileage of Senators (*same act*)	51, 000. 00		
		$1, 011, 000. 00	$1, 011, 000. 00
Salaries, Officers and Employees, Senate—			
Office of the Vice President:			
Secretary to the Vice President (*acts May 24, 1924, vol. 43, pp. 147–149; May 13, 1926, vol. 44, pp. 537–538*)	4, 200. 00		
Assistant clerk (*same acts*)	2, 080. 00		
Clerk (*same acts*)	1, 940. 00		
Assistant clerk (*same acts*)	1, 830. 00		
Total	$10, 050. 00		
Chaplain of the Senate (*same acts*)	1, 520. 00		
Total	$1, 520. 00		
Office of the Secretary:			
Secretary of the Senate, including compensation as disbursing officer of salaries of Senators, and of contingent fund of the Senate (*same acts*)	6, 500. 00		
Assistant Secretary, Henry M. Rose (*same acts*)	4, 500. 00		
Chief Clerk, who shall perform the duties of reading clerk (*same acts*)	5, 500. 00		
Financial clerk (*same acts*)	5, 000. 00		
Principal clerk (*same acts*)	3, 420. 00		
Assistant financial clerk (*same acts*)	4, 200. 00		
Minute and Journal clerk (*same acts*)	4, 200. 00		
Legislative clerk (*same acts*)	3, 150. 00		
Librarian (*same acts*)	3, 000. 00		
Enrolling clerk (*same acts*)	3, 150. 00		
Printing clerk (*same acts*)	3, 000. 00		
Executive clerk (*same acts*)	2, 890. 00		
File clerk, chief bookkeeper, and assistant Journal clerk, at $2,880 each (*same acts*)	8, 640. 00		
First assistant librarian, and keeper of stationery, at $2,780 each (*same acts*)	5, 560. 00		
Assistant librarian (*same acts*)	2, 150. 00		
Skilled laborer (*same acts*)	1, 520. 00		
Three clerks, at $2,880 each (*same acts*)	8, 640. 00		
One clerk (*same acts*)	2, 590. 00		
One clerk (*same acts*)	1, 800. 00		
One clerk (*same acts*)	2, 460. 00		
One clerk (*same acts*)	2, 100. 00		
One clerk (*same acts*)	1, 770. 00		
Assistant keeper of stationery (*same acts*)	2, 360. 00		
Assistant in stationery room (*same acts*)	1, 520. 00		
Messenger in library (*same acts*)	1, 310. 00		
Special officer (*same acts*)	2, 150. 00		
Assistant messenger (*same acts*)	1, 520. 00		
Laborers: 4 at $1,140 each; 2 at $1,010 each; 1 in stationery room, at $1,440 (*same acts*)	8, 020. 00		
Total	$102, 620. 00		
Document Room:			
Superintendent (*same acts*)	3, 600. 00		
First assistant (*same acts*)	3, 000. 00		
Second assistant, in lieu of employee heretofore paid under Senate Resolution Numbered 90 (*same acts*)	2, 400. 00		
Two clerks, at $1,770 each (*same acts*)	3, 540. 00		
Skilled laborer (*same acts*)	1, 520. 00		
Total	$14, 060. 00		
Clerks and messengers to the following committees: Agriculture and Forestry—clerk, $3,300; assistant clerk, $2,150; assistant clerk, $1,830; additional clerk, $1,520. Appropriations—clerk, $6,000; assistant clerk, $3,300; assistant clerk, $3,000; three assistant clerks, at $2,700 each; two assistant clerks, at $2,100 each; messenger, $1,520. To Audit and Control the Contingent Expenses of the Senate—clerk, $3,300; assistant			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, reference to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Salaries, Officers and Employees, Senate—Continued. clerk, $1,940; assistant clerk, $1,830; additional clerk, $1,520. Banking and Currency—clerk, $3,300; assistant clerk, $2,150; two assistant clerks, at $1,830 each. Civil Service—clerk, $3,300; assistant clerk, $1,940; assistant clerk, $1,830; additional clerk, $1,520. Claims—clerk, $3,300; assistant clerk, $2,570; assistant clerk, $2,360; two assistant clerks, at $1,830 each. Commerce—clerk, $3,300; assistant clerk, $2,590; assistant clerk, $2,150, assistant clerk, $1,830. Conference Minority of the Senate—clerk, $3,300; assistant clerk, $2,150; two assistant clerks, at $1,830 each. District of Columbia—clerk, $3,300; assistant clerk, $2,480; assistant clerk, $1,830; additional clerk, $1,520. Education and Labor—clerk, $3,300; assistant clerk, $2,150; assistant clerk, $1,830; additional clerk, $1,520. Enrolled Bills—clerk, $3,300; assistant clerk, $1,940; assistant clerk, $1,830; additional clerk, $1,520. Expenditures in the Executive Departments—clerk, $3,300; assistant clerk, $2,150; assistant clerk, $1,830; additional clerk, $1,520. Finance—clerk, $3,600; special assistant to the committee, $3,150; assistant clerk, $2,590; assistant clerk, $2,460; assistant clerk, $1,940; two assistant clerks, at $1,830 each; two experts (one for the majority and one for the minority), at $2,360 each; messenger, $1,520. Foreign Relations—clerk, $3,300; assistant clerk, $2,590; assistant clerk, $2,150; assistant clerk, $1,830; additional clerk, $1,520; messenger, $1,520. Immigration—clerk, $3,300; assistant clerk, $2,150; assistant clerk, $1,830; additional clerk, $1,520. Indian Affairs—clerk, $3,300; assistant clerk, $2,570; assistant clerk, $2,040; assistant clerk, $1,830; additional clerk, $1,520. Interoceanic Canals—clerk, $3,300; assistant clerk, $2,150; assistant clerk, $1,830; additional clerk, $1,520. Interstate Commerce—clerk, $3,300; two assistant clerks, at $2,150 each; assistant clerk, $1,830. Irrigation and Reclamation—clerk, $3,300; assistant clerk, $1,940; assistant clerk, $1,830; additional clerk, $1,520. Judiciary—clerk, $3,300; assistant clerk, $2,590; two assistant clerks, at $2,150 each; assistant clerk, $1,830. Library—clerk, $3,300; assistant clerk, $1,940; assistant clerk, $1,830; additional clerk, $1,520. Manufactures—clerk, $3,300; assistant clerk, $2,040; assistant clerk, $1,830; additional clerk, $1,520. Military Affairs—clerk, $3,300; assistant clerk, $2,590; additional clerk, $1,940; three assistant clerks, at $1,830 each. Mines and Mining—clerk, $3,300; assistant clerk, $1,940; assistant clerk, $1,830; additional clerk, $1,520. Naval Affairs—clerk, $3,300; assistant clerk, $2,590; assistant clerk, $1,940; two assistant clerks, at $1,830 each. Patents—clerk, $3,300; assistant clerk, $1,940; assistant clerk, $1,830; additional clerk, $1,520. Pensions—clerk, $3,300; assistant clerk, $2,150; four assistant clerks, at $1,830 each. Post Offices and Post Roads—clerk, $3,300; assistant clerk, $2,460; three assistant clerks, at $1,830 each; additional clerk, at $1,520, in lieu of clerk paid from contingent fund under Senate resolution of July 17, 1914. Printing—clerk, $3,300; assistant clerk, $2,150; assistant clerk, $1,830; additional clerk, $1,520. Privileges and Elections—clerk, $3,300; assistant clerk, $2,040; assistant clerk, $1,830; additional clerk, $1,520. Public Buildings and Grounds—clerk, $3,300; assistant clerk, $2,040; assistant clerk, $1,830; additional clerk, $1,520. Public Lands and Surveys—clerk, $3,300; assistant clerk, $2,360; assistant clerk, $2,150; two assistant clerks, at $1,830 each. Revision of the Laws—clerk, $3,300; assistant clerk, $1,940; assistant clerk, $1,830; additional clerk, $1,520. Rules—clerk, $3,300; to include full compensation for the preparation biennially of the Senate Manual under the direction of the Committee on Rules; two assistant clerks, at $2,150 each; assistant clerk, $1,830; additional clerk, $1,520. Territories and Insular Possessions—clerk, $3,300; assistant clerk, $1,940; assistant clerk, $1,830; additional clerk, $1,520 (*acts May 24, 1924, vol. 43, pp. 147–149; Mar. 4, 1925, vol. 43, pp. 1286–1289; May 13, 1926, vol. 44, pp. 538–539*)	$373,440.00	
Clerical assistance to Senators: For clerical assistance to Senators who are not chairmen of the committees specifically provided for herein: Seventy clerks, at $3,300 each, seventy assistant clerks, at $1,940 each, seventy assistant clerks, at $1,830 each, $494,900: *Provided*, That such clerks and assistant clerks shall be ex officio clerks and assistant clerks of any committee of which their Senator is chairman; seventy additional clerks, at $1,520 each, one for each Senator having no more than one clerk and two assistant clerks for himself or for the committee of which he is chairman, and messenger, $1,520; $107,920; in all (*same acts*)	602,820.00	
Office of Sergeant at Arms and Doorkeeper:		
Sergeant at Arms and Doorkeeper (*same acts*)	6,500.00	
Assistant doorkeeper (*same acts*)	4,200.00	
Acting assistant doorkeeper (*same acts*)	4,200.00	
Two floor assistants, at $3,600 each (*same acts*)	7,200.00	
Messengers, 5 (acting as assistant doorkeepers), including one for minority, at $2,150 each (*same acts*)	10,750.00	
Thirty-eight messengers, including one for minority, at $1,770 each (*same acts*)	67,260.00	
Messenger (*same acts*)	1,310.00	
Messenger at card door (*same acts*)	2,400.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, reference to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Salaries, Officers and Employees, Senate—Continued.			
Office of Sergeant at Arms and Doorkeeper—Continued.			
Clerk on Journal work for Congressional Record, to be selected by the official reporters (*acts May 24, 1924, vol. 43, pp. 147–149; Mar. 4, 1925, vol. 43, pp. 1286–1289; May 13, 1926, vol. 44, pp. 538–539*)	$2,800.00		
Deputy Sergeant at Arms and storekeeper (*acts May 24, 1924, vol. 43, pp. 147–149; May 13, 1926, vol. 44, pp. 539–540*)	3,600.00		
Stenographer in charge of furniture accounts and records (*same acts*)	1,520.00		
Upholsterer and locksmith (*same acts*)	2,100.00		
Cabinetmaker (*same acts*)	1,800.00		
Three carpenters, at $1,800 each (*same acts*)	5,400.00		
Janitor (*same acts*)	1,800.00		
Four skilled laborers, at $1,440 each (*same acts*)	5,760.00		
One skilled laborer	1,310.00		
Laborer in charge of private passage (*same acts*)	1,340.00		
Three female attendants in charge of ladies' retiring rooms, at $1,240 each (*same acts*)	3,720.00		
Three attendants to women's toilet rooms, Senate Office Building, at $1,240 each (*same acts*)	3,720.00		
Chief telephone operator (*same acts*)	2,040.00		
Seven telephone operators, at $1,200 each (*same acts*)	8,400.00		
Night telephone operator (*same acts*)	1,010.00		
Telephone page (*same acts*)	1,010.00		
Laborer in charge of Senate toilet rooms in old library space (*same acts*)	950.00		
Superintendent of press gallery (*same acts*)	3,300.00		
Assistant superintendent of press gallery (*same acts*)	2,240.00		
Messenger for service to press correspondents (*same acts*)	1,240.00		
Three laborers, at $1,100 each (*same acts*)	3,300.00		
Thirty-four laborers, at $1,010 each (*same acts*)	34,340.00		
Twenty-one pages for the Senate Chamber, at the rate of $3.30 per day each during the session, 209 days (*same acts*)	14,483.70		
Total	$211,003.70		
For police force for Senate Office Building, under the Sergeant at Arms:			
Sixteen privates, at $1,360 each (*same acts*)	21,760.00		
Special officer (*same acts*)	1,520.00		
Total	$23,280.00		
Post office:			
Postmaster (*same acts*)	2,740.00		
Chief clerk (*same acts*)	2,150.00		
Wagon master	1,800.00		
Eight mail carriers, at $1,520 each (*same acts*)	12,160.00		
Two riding pages, at $1,220 each (*same acts*)	2,440.00		
Total	$21,290.00		
Folding room:			
Foreman (*same acts*)	1,940.00		
Assistant (*same acts*)	1,730.00		
Clerk (*same acts*)	1,520.00		
Seven folders, at $1,310 each (*same acts*)	9,170.00		
Seven folders, at $1,140 each (*same acts*)	7,980.00		
Total	$22,340.00		
		$1,382,423.70	$1,376,166.90
Reporting Debates and Proceedings, Senate—			
For reporting the debates and proceedings of the Senate, payable in equal monthly installments (*act May 13, 1926, vol. 44, p. 540*)		44,844.00	44,844.00
Contingent Expenses, Senate—			
For stationery for Senators and the President of the Senate, including $7,500 for stationery for committees and officers of the Senate (*act May 13, 1926, vol. 44, p. 540*)		25,000.00	25,000.00
Postage stamps: For the office of the Secretary, $200; office of Sergeant at Arms, $100; in all (*same act*)		300.00	300.00
For maintaining, exchanging, and equipping motor vehicles for carrying the mails and for official use of the offices of the Secretary and Sergeant at Arms (*same act*)		10,000.00	10,000.00
For driving, maintenance, and operation of automobile for the Vice President (*same act*)		3,500.00	3,500.00
For materials for folding (*same act*)		1,500.00	1,500.00
For folding speeches and pamphlets, at a rate not exceeding $1 per thousand (*same act*)		10,000.00	10,000.00
For fuel, oil, cotton waste, and advertising, exclusive of labor (*same act*)		2,000.00	2,000.00
For purchase of furniture (*same act*)		5,000.00	5,000.00
For materials for furniture and repairs of same, exclusive of labor (*same act*)		3,000.00	3,000.00
For services in cleaning, repairing, and varnishing furniture (*same act*)		2,000.00	2,000.00
For packing boxes (*same act*)		970.00	970.00
For rent of warehouse for storage of public documents (*same act*)		2,000.00	2,000.00
For miscellaneous items, exclusive of labor (*same act*)		125,000.00	125,000.00
For expenses of inquiries and investigations ordered by the Senate, including compensation to stenographers of committees, at such rate as may be fixed by the Committee to Audit and Control the Contingent Expenses of the Senate, but not exceeding 25 cents per 100 words (*same act*)		150,000.00	150,000.00
For Senate kitchens and restaurants (*same act*)		35,000.00	35,000.00
Total, Senate		2,813,537.70	2,807,280.90

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, reference to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
HOUSE OF REPRESENTATIVES			
Salaries and Mileage, Members and Delegates, House of Representatives—			
For compensation of Members of the House of Representatives, Delegates from Territories, the Resident Commissioner from Porto Rico, and the Resident Commissioners from the Philippine Islands (*act May 13, 1926, vol. 44, pp. 540–541*)	$4,407,500.00		
For mileage of Representatives and Delegates and expenses of Resident Commissioners (*same act*)	175,000.00		
		$4,582,500.00	$4,582,500.00
Salaries, Officers and Employees, House of Representatives—			
Office of the Speaker:			
Secretary to Speaker (*acts May 24, 1924, vol. 43, pp. 149–152; May 13, 1926, vol. 44, pp. 541–542; July 3, 1926, vol. 44, p. 842*)	4,200.00		
Clerk to the Speaker's table (*same acts*)	4,000.00		
For preparing Digest of Rules (*same acts*)	1,000.00		
Clerk to the Speaker (*same acts*)	1,940.00		
Messenger to the Speaker's table (*same acts*)	1,520.00		
Messenger to the Speaker (*same acts*)	1,440.00		
Total	$14,100.00		
Chaplain:			
For Chaplain (*same acts*)	1,520.00		
Total	$1,520.00		
Office of the Clerk:			
Clerk of the House of Representatives, including compensation as disbursing officer of the contingent fund (*same acts*)	6,500.00		
Journal clerk and two reading clerks, at $4,200 each (*same acts*)	12,600.00		
Disbursing clerk (*same acts*)	3,570.00		
Tally clerk (*same acts*)	3,470.00		
File clerk (*same acts*)	3,420.00		
Enrolling clerk, $3,200 and $1,000 additional so long as the position is held by the present incumbent (*same acts*)	4,200.00		
Property custodian and superintendent of furniture and repair shop, who shall be a skilled cabinetmaker or upholsterer and experieneed in the eonstruetion and purehase of furniture (*same acts*)	3,600.00		
Two assistant eustodians, at $3,000 each (*same acts*)	6,000.00		
Chief bill elerk (*samc acts*)	3,150.00		
Assistant enrolling elerk (*same acts*)	2,880.00		
Assistant to disbursing clerk (*same acts*)	2,780.00		
Stationery clerk (*same acts*)	2,570.00		
Librarian (*samc acts*)	2,460.00		
Assistant librarian (*same acts*)	2,240.00		
Assistant file clerk (*same acts*)	2,250.00		
Assistant librarian, and assistant Journal elerk, at $2,150 eaeh (*same acts*)	4,300.00		
Clerks, one $2,150, three at $2,020 each (*same acts*)	8,210.00		
Bookkeeper, and assistant in disbursing offiee, at $1,940 eaeh (*same acts*)	3,880.00		
Four assistants to chief bill elerk at $1,830 each (*same acts*)	7,320.00		
Stenographer to the Clerk (*same acts*)	1,730.00		
Locksmith and typewriter repairer (*same acts*)	1,620.00		
Messenger and cloek repairer (*same acts*)	1,520.00		
Assistant in stationery room (*same acts*)	1,520.00		
Three messengers, at $1,410 each (*same acts*)	4,230.00		
Stenographer to Journal clerk (*same acts*)	1,310.00		
Twelve telephone operators, at $1,200 eaeh (*same acts*)	14,400.00		
Three session telephone operators, at $100 per month eaeh from December 1, 1927, to June 30, 1928 (*same acts*)	2,100.00		
Substitute telephone operator when required, at $3.30 per day (*same acts*)	1,200.00		
Laborers:			
Three at $1,200 each (*same acts*)	3,600.00		
Nine at $1,010 each (*same acts*)	9,090.00		
For the purehase, exchange, operation, maintenanee and repair of motor vehiele (*same acts*)	1,200.00		
Total	$128,920.00		
Committee employees:			
Clerks, messengers, and janitors to the following committees:			
Aecounts:			
Clerk (*same acts*)	3,300.00		
Assistant elerk (*same acts*)	2,150.00		
Janitor (*same acts*)	1,310.00		
Agrieulture:			
Clerk (*same acts*)	2,880.00		
Assistant elerk (*same acts*)	2,150.00		
Janitor (*same acts*)	1,310.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, reference to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Salaries, Officers and Employees, House of Representatives—Continued.		
Committee employees—Continued.		
Clerks, messengers, and janitors to the following committees—Continued.		
Appropriations:		
Clerk, $5,000, and $1,000 additional so long as the position is held by the present incumbent (*acts May 24, 1924, vol. 43, pp. 149–152; May 13, 1926, vol. 44, pp. 541–542; July 3, 1926, vol. 44, p. 844*)	$6,000.00	
Assistant clerk (*same acts*)	4,000.00	
Six assistant clerks, at $3,000 each (*same acts*)	18,000.00	
Assistant clerk (*same acts*)	2,440.00	
Janitor (*same acts*)	1,440.00	
Banking and Currency:		
Clerk (*same acts*)	2,360.00	
Assistant clerk (*same acts*)	1,520.00	
Janitor (*same acts*)	1,010.00	
Census:		
Clerk (*same acts*)	2,360.00	
Janitor (*same acts*)	1,010.00	
Civil Service:		
Clerk (*same acts*)	2,360.00	
Janitor (*same acts*)	1,010.00	
Claims:		
Clerk (*same acts*)	3,300.00	
Assistant clerk (*same acts*)	1,520.00	
Janitor (*same acts*)	1,010.00	
Coinage, Weights, and Measures:		
Clerk (*same acts*)	2,360.00	
Janitor (*same acts*)	1,010.00	
Disposition of Useless Executive Papers:		
Clerk (*same acts*)	2,360.00	
District of Columbia:		
Clerk (*same acts*)	2,880.00	
Assistant clerk (*same acts*)	2,150.00	
Janitor (*same acts*)	1,010.00	
Education:		
Clerk (*same acts*)	2,360.00	
Election of President, Vice President, and Representatives in Congress:		
Clerk (*same acts*)	2,360.00	
Elections No. 1:		
Clerk (*same acts*)	2,360.00	
Janitor (*same acts*)	1,010.00	
Elections No. 2:		
Clerk (*same acts*)	2,360.00	
Janitor (*same acts*)	1,010.00	
Elections No. 3:		
Clerk (*same acts*)	2,360.00	
Janitor (*same acts*)	1,010.00	
Enrolled Bills:		
Clerk (*same acts*)	2,360.00	
Janitor (*same acts*)	1,010.00	
Flood Control:		
Clerk (*same acts*)	2,360.00	
Janitor (*same acts*)	1,010.00	
Foreign Affairs:		
Clerk (*same acts*)	2,880.00	
Assistant clerk (*same acts*)	2,150.00	
Janitor (*same acts*)	1,010.00	
Immigration and Naturalization:		
Clerk (*acts May 24, 1924, vol. 43, pp. 149–152; May 13, 1926, vol. 44, pp. 541–542; H. Res. 316*)	2,880.00	
Janitor (*acts May 24, 1924, vol. 43, pp. 149–152; May 13, 1926, vol. 44, pp. 541–542*)	1,010.00	
Indian Affairs:		
Clerk (*same acts*)	2,880.00	
Assistant clerk (*same acts*)	2,150.00	
Janitor (*same acts*)	1,010.00	
Industrial Arts and Expositions:		
Clerk (*same acts*)	2,360.00	
Janitor (*same acts*)	1,010.00	
Insular Affairs:		
Clerk (*same acts*)	2,360.00	
Janitor (*same acts*)	1,010.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, reference to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Salaries, Officers and Employees, House of Representatives—Continued		
Committee employees—Continued.		
Clerks, messengers, and janitors to the following committees—Continued.		
Interstate and Foreign Commerce:		
Clerk (*acts May 24, 1924, vol. 43, pp. 149–152; May 13, 1926, vol. 44, pp. 541–542; H. Res. 273*)	$3,300.00	
Additional clerk (*acts May 24, 1924, vol. 43, pp. 149–152; May 13, 1926, vol. 44, pp. 541–542*)	2,360.00	
Assistant clerk (*same acts*)	1,830.00	
Janitor (*same acts*)	1,310.00	
Irrigation and Reclamation:		
Clerk (*same acts*)	2,360.00	
Janitor (*same acts*)	1,010.00	
Invalid Pensions:		
Clerk (*acts May 24, 1924, vol. 43, pp. 149–152; May 13, 1926, vol. 44, pp. 541–542*)	2,880.00	
Stenographer (*same acts*)	2,560.00	
Expert examiner (*H. Res. 153*)	2,400.00	
Assistant clerk (*acts May 24, 1924, vol. 43, pp. 149–152; May 13, 1926, vol. 44, pp. 541–542*)	2,360.00	
Janitor (*same acts*)	1,240.00	
Judiciary:		
Clerk (*same acts*)	3,300.00	
Assistant clerk (*same acts*)	1,940.00	
Janitor (*same acts*)	1,240.00	
Labor:		
Clerk (*same acts*)	2,360.00	
Janitor (*same acts*)	1,010.00	
Library:		
Clerk (*same acts*)	2,360.00	
Janitor (*same acts*)	1,010.00	
Merchant Marine and Fisheries:		
Clerk (*same acts*)	2,360.00	
Janitor (*same acts*)	1,010.00	
Military Affairs:		
Clerk (*same acts*)	2,880.00	
Assistant clerk (*same acts*)	1,830.00	
Janitor (*same acts*)	1,310.00	
Mines and Mining:		
Clerk (*same acts*)	2,360.00	
Janitor (*same acts*)	1,010.00	
Naval Affairs:		
Clerk (*same acts*)	2,880.00	
Assistant clerk (*same acts*)	1,830.00	
Janitor (*same acts*)	1,310.00	
Patents:		
Clerk (*same acts*)	2,360.00	
Janitor (*same acts*)	1,010.00	
Pensions:		
Clerk (*same acts*)	2,880.00	
Assistant clerk (*same acts*)	1,940.00	
Janitor (*same acts*)	1,010.00	
Post Office and Post Roads:		
Clerk (*same acts*)	2,880.00	
Assistant clerk (*same acts*)	1,730.00	
Janitor (*same acts*)	1,310.00	
Printing:		
Clerk (*same acts*)	2,360.00	
Janitor (*same acts*)	1,310.00	
Public Buildings and Grounds:		
Clerk (*same acts*)	2,880.00	
Assistant clerk (*same acts*)	1,520.00	
Janitor (*same acts*)	1,010.00	
Public Lands:		
Clerk (*same acts*)	2,360.00	
Assistant clerk (*same acts*)	1,520.00	
Janitor (*same acts*)	1,010.00	
Revision of the Laws:		
Clerk (*same acts*)	3,000.00	
Janitor (*same acts*)	1,010.00	
Rivers and Harbors:		
Clerk (*same acts*)	2,880.00	
Assistant clerk (*same acts*)	2,150.00	
Janitor (*same acts*)	1,310.00	
Roads:		
Clerk (*same acts*)	2,360.00	
Janitor (*same acts*)	1,010.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, reference to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Salaries, Officers and Employees, House of Representatives—Continued.			
Committee employees—Continued.			
Clerks, messengers, and janitors to the following committees—Continued.			
Rules:			
Clerk (*acts May 24, 1924, vol. 43, pp. 149–152; May 13, 1926, vol. 44, pp. 541–542; H. Res. 207*)	$2, 880. 00		
Assistant clerk (*acts May 24, 1924, vol. 43, pp. 149–152; May 13, 1926, vol. 44, pp. 541–542*)	1, 830. 00		
Janitor (*same acts*)	1, 010. 00		
Territories:			
Clerk (*same acts*)	2, 360. 00		
Janitor (*same acts*)	1, 010. 00		
War Claims:			
Clerk (*same acts*)	2, 880. 00		
Assistant clerk (*same acts*)	1, 520. 00		
Janitor (*same acts*)	1, 010. 00		
Ways and Means:			
Clerk (*acts May 24, 1924, vol. 43, pp. 149–152; May 13, 1926, vol. 44, pp. 541–542; July 3, 1926, vol. 44, p. 844*)	4, 200. 00		
Assistant clerk and stenographer (*same acts*)	2, 360. 00		
Assistant clerk (*same acts*)	2, 250. 00		
Clerk for the minority (*submitted*)	2, 880. 00		
Janitors—one $1,310, one $1,010 (*same acts*)	2, 320. 00		
World War Veterans' Legislation:			
Clerk (*same acts*)	2, 880. 00		
Assistant clerk (*same acts*)	2, 150. 00		
Total	$250, 450. 00		
Office of Sergeant at Arms:			
Sergeant at Arms (*acts May 24, 1924, vol. 43, pp. 149–152; May 13, 1926, vol. 44, p. 542*)	6, 500. 00		
Deputy Sergeant at Arms (*same acts*)	2, 880. 00		
Cashier (*same acts*)	4, 000. 00		
Two bookkeepers, at $3,000 each (*acts May 24, 1924, vol. 43, pp. 149–152; May 13, 1926, vol. 44, p. 542; H. Res. 316*)	6, 000. 00		
Deputy Sergeant at Arms in charge of pairs (*acts May 24, 1924, vol. 43, pp. 149–152; May 13, 1926, vol. 44, p. 542; H. Res. 200*)	2, 500. 00		
Pair clerk and messenger (*same acts*)	2, 500. 00		
Messenger (*acts May 24, 1924, vol. 43, pp. 149–152; May 13, 1926, vol. 44, p. 542*)	1, 730. 00		
Stenographer and typewriter (*same acts*)	1, 200. 00		
Skilled laborer (*same acts*)	1, 140. 00		
Hire of automobile (*same acts*)	600. 00		
Total	$29, 050. 00		
For police force, House Office Building, under the Sergeant at Arms:			
Lieutenant (*same acts*)	1, 520. 00		
Nineteen privates, at $1,360 each (*same acts*)	25, 840. 00		
Total	$27, 360. 00		
Office of Doorkeeper:			
Doorkeeper (*acts May 24, 1924, vol. 43, pp. 149–152; May 13, 1926, vol. 44, p. 543*)	5, 000. 00		
Special employee (*same acts*)	2, 500. 00		
Superintendent of House press gallery (*same acts*)	3, 300. 00		
Assistant to the superintendent of House press gallery (*same acts*)	2, 240. 00		
Janitor (*acts May 24, 1924, vol. 43, pp. 149–152; May 13, 1926, vol. 44, p. 543; H. Res. 207*)	2, 400. 00		
Messengers—seventeen, at $1,500 each (*acts May 24, 1924, vol. 43, pp. 149–152; May 13, 1926, vol. 44, p. 543*)	25, 500. 00		
Fourteen on soldiers' roll, at $1,520 each (*same acts*)	21, 280. 00		
Laborers—seventeen, at $1,010 each (*same acts*)	17, 170. 00		
Two known as cloakroom men, at $1,140 each (*same acts*)	2, 280. 00		
Eight known as cloakroom men, one at $1,010, and seven at $890 each (*same acts*)	7, 240. 00		
Two female attendants in ladies' retiring rooms, at $1,440 each (*same acts*)	2, 880. 00		
Attendant in ladies' reception room (*same acts*)	1, 200. 00		
Superintendent of folding room (*same acts*)	2, 880. 00		
Foreman of folding room (*same acts*)	2, 340. 00		
Chief clerk to superintendent of folding room (*same acts*)	2, 150. 00		
Three clerks, at $1,940 each (*same acts*)	5, 820. 00		
Janitor (*same acts*)	1, 010. 00		
Laborer (*same acts*)	1, 010. 00		
Thirty-one folders, at $1,200 each (*same acts*)	37, 200. 00		
Shipping clerk (*same acts*)	1, 520. 00		
Two drivers, at $1,140 each (*same acts*)	2, 280. 00		
Two chief pages, at $1,740 each (*same acts*)	3, 480. 00		
Two telephone pages, at $1,440 each (*same acts*)	2, 880. 00		
Two floor managers of telephones (one for the minority), at $2,880 each (*same acts*)	5, 760. 00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, reference to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Salaries, Officers and Employees, House of Representatives—Continued.			
Office of Doorkeeper—Continued.			
Assistant messenger in charge of telephones (*acts May 24, 1924, vol. 43, pp. 149–152; May 13, 1926, vol. 44, p. 543*)	$1, 830. 00		
Forty-one pages during the session, including ten pages for duty at the entrances to the Hall of the House, at $3.30 per day each (*same acts*)	28, 818. 90		
Press gallery page (*same acts*)	1, 200. 00		
Superintendent of document room (*same acts*)	3, 500. 00		
Assistant superintendent of document room (*acts May 24, 1924, vol. 43, pp. 149–152; May 13, 1926; vol. 44, p. 543; H. Res. 242*)	2, 880. 00		
Clerk (*acts May 24, 1924, vol. 43, pp. 149–152; May 13, 1926, vol. 44, p. 543*)	2, 040. 00		
Assistant clerk (*same acts*)	1, 940. 00		
Eight assistants, at $1,600 each (*same acts*)	12, 800. 00		
Janitor (*same acts*)	1, 220. 00		
Messenger to press room (*same acts*)	1, 310. 00		
Maintenance and repair of folding room motor truck (*same acts*)	500. 00		
Total	$219, 358. 90		
Special and minority employees:			
For the employment of Joel Grayson in the document room (*acts May 24, 1924, vol. 43, pp. 149–152; May 13, 1926, vol. 44, p. 543*)	3, 300. 00		
For six minority employees, at $2,500 each, authorized and named in the resolution of December 5, 1923 (*H. Res. 200*)	15, 000. 00		
To continue employment of the assistant foreman of the folding room authorized in the resolution of September 30, 1913	1, 742. 16		
To continue employment of the person named in the resolution of April 28, 1914, as a laborer	1, 140. 00		
To continue employment of the laborer authorized and named in the resolution of December 19, 1901	1, 140. 00		
Sucessors to any of the employees provided for in the five preceding paragraphs may be named by the House of Representatives at any time.			
Clerk, under the direction of the Clerk of the House, named in the resolution of February 13, 1923	2, 740. 00		
Total	$25, 062. 16		
Office of majority floor leader:			
Legislative clerk (*acts May 24, 1924, vol. 43, pp. 149–152; May 13, 1926, vol. 44, p. 543*)	3, 600. 00		
Clerk (*same acts*)	2, 880. 00		
Assistant clerk (*same acts*)	1, 830. 00		
Janitor (*same acts*)	1, 310. 00		
Total	$9, 620. 00		
Conference minority:			
Clerk (*same acts*)	2, 880. 00		
Assistant clerk (*same acts*)	1, 830. 00		
Janitor (*same acts*)	1, 310. 00		
The foregoing employees to be appointed by the minority leader.			
Total	$6, 020. 00		
To continue the employment of messengers in the majority and minority caucus rooms, to be appointed by the majority and minority whips, respectively, at $1,520 each (*same acts*)	3, 040. 00		
Post office:			
Postmaster (*acts May 24, 1924, vol. 43, pp. 148–152; May 13, 1926, vol. 44, pp. 543–544*)	4, 200. 00		
Assistant postmaster (*same acts*)	2, 570. 00		
Registry and money-order clerk (*same acts*)	1, 830. 00		
Thirty-four messengers (including one to superintend transportation of mails), at $1,520 each (*same acts*)	51, 680. 00		
For the employment of substitute messengers, and extra services of regular employees at the rate of not to exceed $125 per month each (*same acts*)	1, 000. 00		
Laborer (*same acts*)	1, 010. 00		
Total	$62, 290. 00		
For the purchase, exchange, maintenance, and repair of motor vehicles for carrying the mails (*same acts*)	3, 400. 00		
Official reporters of debates:			
Six official reporters of the proceedings and debates of the House, at $6,000 each (*same acts*)	36, 000. 00		
Assistant (*same acts*)	3, 000. 00		
Six expert transcribers, at $1,520 each (*same acts*)	9, 120. 00		
Janitor (*same acts*)	1, 220. 00		
Total	$49, 340. 00		
Committee stenographers:			
Four stenographers to committees, at $6,000 each (*same acts*)	24, 000. 00		
Janitor (*same acts*)	1, 220. 00		
Total	$25, 220. 00		
Total salaries of officers and employees		$854, 751. 06	$846, 168. 10
Wherever the words "during the session" occur in the foregoing paragraphs they shall be construed to mean the 213 days from December 1, 1927, to June 30, 1928, inclusive.			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, reference to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Clerk Hire, Members and Delegates, House of Representatives—			
For clerk hire necessarily employed by each Member, Delegate, and Resident Commissioner in the discharge of his official and representative duties (*acts May 24, 1924, vol. 43, p. 152; May 13, 1926, vol. 44, p. 544*)		$1, 760, 000. 00	$1, 760, 000. 00
Contingent Expenses, House of Representatives—			
For miscellaneous items, exclusive of salaries and labor, unless specifically ordered by the House of Representatives, and including reimbursement to the official stenographers to committees for the amounts actually and necessarily paid out by them for transcribing hearings (*act May 13, 1926, vol. 44, pp. 544–545*)	$75, 000. 00		
For stenographic reports of hearings of committees other than special and select committees (*same act*)	15, 000. 00		
For expenses of special and select committees authorized by the House (*same act*)	40, 000. 00		
For telegraph and telephone service, exclusive of personal services (*same act*)	60, 000. 00		
For materials for folding (*same act*)	5, 000. 00		
For furniture and materials for repairs of the same, including not to exceed $13,000 for labor, tools, and machinery for furniture repair shops and including not to exceed $10,000 for material and labor to reconstruct office cabinets and to convert roll-top desks into flat-top desks (*same act*)	38, 000. 00		
For stationery for Representatives, Delegates, and Resident Commissioners, including $5,000 for stationery for the use of the committees and officers of the House (*same act*)	60, 000. 00		
For postage stamps:			
Postmaster (*same act*)	250. 00		
Clerk (*same act*)	450. 00		
Sergeant at Arms (*same act*)	300. 00		
Doorkeeper (*same act*)	150. 00		
Total	$1,150.00		
For driving, maintenance, repair, and operation of an automobile for the Speaker (*same act*)	3, 000. 00		
For packing boxes (*same act*)	4, 500. 00		
For folding speeches and pamphlets, at a rate not exceeding $1 per thousand (*same act*)	8, 000. 00		
Total		309, 650. 00	313, 650. 00
Clerical Assistance—			
For assistance rendered during the calendar years 1926 and 1927, in compiling lists of reports to be made to Congress by public officials; compiling copy and revising proofs for the House portion of the Official Register; preparing and indexing the statistical reports of the Clerk of the House; compiling the telephone and Members' directories; preparing and indexing the daily Calendars of Business; preparing the official statement of Members' voting records; preparing list of congressional nominees, and statistical summary of elections; preparing and indexing questions of order pri ted in the appendix to the Journal pursuant to House Rule III; and for recording and filing statements of political committees and candidates for election to the House of Representatives pursuant to the Federal corrupt practices act, 1925 (*same act*)		5, 000. 00	5, 000. 00
Appropriation for 1927 not asked for 1928			4, 000. 00
Total, House of Representatives		7, 511, 901. 06	7, 511, 318. 10
LEGISLATIVE MISCELLANEOUS			
Salaries, Capitol Police—			
Captain, $2,150; three lieutenants, at $1,520 each; two special officers, at $1,520 each; three sergeants, at $1,410 each; forty-four privates, at $1,360 each, one-half of said privates to be selected by the Sergeant at Arms of the Senate and one-half by the Sergeant at Arms of the House; in all (*acts May 24, 1924, vol. 43, p. 149; May 13, 1926, vol. 44, p. 545*)		73, 820. 00	73, 820. 00
Contingent Fund, Capitol Police—			
For contingent expenses (*act May 13, 1924, vol. 44, p. 545*)		200. 00	200. 00
Uniforms for Capitol Police—			
For purchasing and supplying uniforms *and motor cycles* to Capitol police (*same act*)		3, 750. 00	3, 750. 00
One-half of the foregoing amounts under "Capitol police" shall be disbursed by the Secretary of the Senate and one-half by the Clerk of the House.			
Salaries and Expenses, Joint Committee on Printing—			
For clerk, $4,000; inspector, under section 20 of the act approved January 12, 1895, $2,490; assistant clerk and stenographer, $2,100; for expenses of compiling, preparing, and indexing the Congressional Directory, $1,600; in all, $10,190, one-half to be disbursed by the Secretary of the Senate and the other half to be disbursed by the Clerk of the House (*acts May 24, 1924, vol. 43, p. 149; May 13, 1926, vol. 44, p. 545*)		10, 190. 00	10, 190. 00
Office of Legislative Counsel—			
For salaries and expenses of maintenance of the office of Legislative Counsel, as authorized by section 1303 of the revenue act of 1918 as amended by section 1101 of the revenue act of 1924, $50,000, of which $25,000 shall be disbursed by the Secretary of the Senate and $25,000 by the Clerk of the House of Representatives (*act May 13, 1926, vol. 44, p. 545*)		50, 000. 00	50, 000. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, reference to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Statement of Appropriations— For preparation, under the direction of the Committee on Appropriations of the Senate and House of Representatives of the statements for the second session of the Sixty-ninth Congress, showing appropriations made, indefinite appropriations, and contracts authorized, together with a chronological history of the regular appropriation bills, as required by law, $4,000, to be paid to the persons designated by the chairmen of said committees to do the work: *Provided*, That in lieu of the data relating to offices created and omitted and salaries increased and reduced, the statement shall hereafter contain such additional information concerning estimates and appropriations as the committees may deem necessary (*act May 13, 1926, vol. 44, p. 545*)	$4,000.00	$4,000.00
Total, Legislative Miscellaneous	141,960.00	141,960.00
OFFICE OF ARCHITECT OF THE CAPITOL		
Salaries, Office of Architect of the Capitol— Salaries: Architect of the Capitol, $6,000; chief clerk, $3,150; civil engineer, $2,770; two clerks, at [$1,840] $2,100 each; compensation to disbursing clerk, $1,000; laborers—one at $1,104, two at $1,010 each, two at $950 each; forewoman of charwomen, $760; twenty-one charwomen, at $412.80 each; in all (*act May 13, 1926, vol. 44, p. 546*)	31,572.80	31,052.80
Elevator Conductors— For forty-eight elevator conductors, including fourteen for the Senate Office Building and fourteen for the House Office Building, at $1,520 each (*act May 13, 1926, vol. 44, p. 546*)	72,960.00	72,960.00
Capitol Buildings and Repairs— *Capitol Buildings: For every object of expenditure requisite for the Capitol Building under the jurisdiction of the Architect of the Capitol, including improvements, maintenance, and repair, equipment, supplies, material and appurtenances, all necessary personal and other services; including cleaning and repairing works of art; purchase or exchange, maintenance, and driving of motor-propelled, passenger-carrying office vehicles; and not exceeding $200 for the purchase of technical and necessary reference books and city directory (*act May 13, 1926, vol. 44, p. 546*)	*100,735.80	81,740.00

	Rate	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Salaries:		*Number*	*Number*	*Number*
Bookkeeper and accountant	$2,600.00 per annum	1		1
Superintendent of construction	2,400.00 per annum	1	1	1
Storekeeper	1,827.00 do	1	1	1
Decorator and foreman	2,520.00 do	1	1	1
Carpenter (foreman)	2,202.00 do	1	1	1
Carpenter	2,066.40 do	1	1	1
Painter	1,896.00 do	1	1	1
Metal worker	2,016.00 do	1	1	1
Laborer	1,200.00 do	3	3	3
Laborers (3 at $992.64 each)	do	2	2	2
Laborers (2 at $1,200 each)	do	1	1	1
Laborer	1,260.00 do	1		
Do	1,500.00 do	1	2	2
Do	1,304.00 do	1	1	1
Do	991.68 do	1	1	1
Do	1,155.00 do	1	1	1
Do	1,566.60 do	1	1	1
Do	403.20 do	1	1	1
		21	20	21
Wages:				
Carpenters	10.00 per day			
Painters	9.50 do			
Plumbers	11.00 do			
Plasterers	13.00 do			
Bricklayers	13.00 do			
Salaries		$32,285.80	$29,429.80	$32,840.05
Wages, miscellaneous and temporary		5,000.00	5,000.00	16,505.57
01 Total personal services		37,285.80	34,429.80	49,345.62
Supplies and materials:				
0200 Stationery and books		200.00	100.00	153.99
0280 Sundry supplies (material)		15,800.00	14,060.20	11,356.20
02 Total supplies and materials		16,000.00	14,160.20	11,510.19
12 Repairs and alterations		43,950.00	20,850.00	10,779.00
13 Special and miscellaneous current expenses		1,500.00	2,500.00	1,593.27
30 Passenger-carrying vehicles		2,000.00	2,500.00	1,686.25
Reserved for unsettled obligations				1,075.67
Total		100,735.80	74,440.00	75,990.00

* Items of appropriations preceded by an asterisk have been consolidated and abridged in pursuance with suggestions from House Committee on Appropriations.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, reference to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Improving the Capitol Grounds—		
Capitol Grounds: For care and improvement of grounds surrounding the Capitol, Senate and House Office Buildings, [pay of one clerk, mechanics, gardeners,] *and for all necessary personal and other services*, care of trees, plantings, fertilizers, repairs to pavements, walks, and roadways, *including purchase of waterproof wearing apparel; and for snow removal by hire of men and equipment or under contract without compliance with sections 3709 and 3744 of the Revised Statutes of the United States (act May 13, 1926, vol. 44, p. 546)*	$74,792.20	$74,918.00

	Rate per annum	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
		Number	*Number*	*Number*
Landscape gardener	$3,300.00	1	1	1
Clerk	2,500.00	1	1	1
2 gardeners ($2,000 and $1,680)	3,680.00	2	2	2
Tree expert	1,411.92	1	1	1
3 laborers ($1,237.50 each)	3,712.50	3	3	3
1 laborer, 1 mechanician ($1,200 each)	2,400.00	2	2	1
1 laborer	1,200.00	1	1	1
6 laborers ($1,155 each)	6,930.00	6	6	6
2 laborers ($1,125 each)	2,250.00	2	2	2
3 laborers ($1,080 each)	3,240.00	3	3	3
3 laborers ($1,000 each)	3,000.00	3	3	3
3 laborers ($910 each)	2,730.00	3	3	4
1 laborer	950.40	1	1	1
1 laborer	831.00	1	1	1
3 laborers ($1,095 each)	3,285.00	3	4	4
1 laborer	1,155.00	1	1	
1 laborer (mechanician)	1,260.00	1	1	1
Laborers, at $3.50 per day.				
		35	36	36
Estimated salaries and wages		$43,835.82	$43,961.62	$42,347.57
Miscellaneous and temporary labor		2,038.28	2,038.28	
01 Total personal services		45,874.10	45,999.90	42,347.57
02 Sundry supplies		5,000.00	5,000.00	5,425.65
12 Repairs and alterations		13,550.00	18,550.00	12,349.75
30 Equipment		4,000.00	4,000.00	3,027.01
13 Special and miscellaneous current expenses		6,368.10	1,368.10	3,627.87
Reserved for unpaid obligations				590.15
Total		74,792.20	74,918.00	67,368.00

General object (title of appropriation), date of acts, reference to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Senate and House Garages and Maltby Building—		
For repairs and improvements to Senate and House garages and Maltby Building, including personal services (*act May 13, 1926, vol. 44, p. 546*)	1,500.00	1,500.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
01 Miscellaneous and temporary labor at current rates	$700.00	$100.00	$1,269.77
02 Sundry supplies	200.00	400.00	172.96
12 Repairs	500.00	500.00	47.29
13 Special and miscellaneous current expenses	50.00	200.00	
30 Equipment	50.00	300.00	
Reserved for unsettled obligations			9.98
Total	1,500.00	1,500.00	1,500.00

General object (title of appropriation), date of acts, reference to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Maintenance, Senate Office Building—		
*Senate Office Building: For maintenance, miscellaneous items and supplies, *including furniture, furnishings and equipment, and for labor and material incident thereto and repairs thereof;* and for all necessary personal and other services for the care and operation of the Senate Office Building, under the direction and supervision of the Senate Committee on Rules (*acts May 13, 1926, vol. 44, p. 546; July 3, 1926, vol. 44, p. 843*)	*87,854.00	104,353.80
Maintenance, House Office Building—		
House Office Building: For maintenance, including miscellaneous items, and for all necessary services (*acts May 13, 1926, vol. 44, p. 546; July 3, 1926, vol. 44, p. 843*)	107,610.20	115,717.00

* Items of appropriations preceded by an asterisk have been consolidated and abridged in pursuance with suggestions from House Committee on Appropriations.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, reference to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Capitol Power Plant—		
*Capitol power plant: For lighting, heating, and power for the Capitol, Senate and House Office Buildings, [and] Congressional Library Building, and the grounds about the same, Coast and Geodetic Survey, the Union Station group of temporary housing, Botanic Gardens, Senate garage, House garage, Maltby Building, [and] folding and storage rooms of the Senate, Government Printing Office, and Washington City post office; pay of superintendent of meters at the rate of $1,940 per annum and $300 additional for the maintenance of an automobile for his use, who shall inspect all gas and electric meters of the Government in the District of Columbia without additional compensation; for necessary personal and other services; and for *fuel, oil*, materials and labor, *advertising, purchase of waterproof wearing apparel*, in connection with the maintenance and operation of the heating, lighting, and power plant and substations connected therewith (*acts May 13, 1926, vol. 44, p. 546, 547; July 3, 1926, vol. 44, p. 843*)	*$384, 906. 00	$411, 933. 60
The Department of the Interior, the Public Health Service, the Coast and Geodetic Survey, the Union Station group of temporary housing, the Government Printing Office, and the Washington City post office shall reimburse the Capitol power plant for heat, light, and power furnished during the fiscal year [1927] *1928*, and the amounts so reimbursed shall be credited to the appropriations for the said plant, and be available for the purposes named therein.		
NOTE.—Detailed statements of proposed expenditures for the Senate Office Building to be submitted to the Senate Committee on Rules having charge of the building; and detailed statements of proposed expenditures for the House Office Building and Capitol power plant to be submitted to the House Office Building Commission having charge of the appropriations.		
The [foregoing] appropriations under the Architect of the Capitol may be expended without reference to section 4 of the act approved June 17, 1910, concerning purchases for executive departments.		
Appropriations herein made under the control of the Architect of the Capitol shall be available for expenses of travel on official business not to exceed in the aggregate under all funds the sum of $1,000.		
Library Building and Grounds—		
Salaries: Chief engineer, $2,520; chief electrician, $2,520; decorator, $2,000; painter, $1,728; assistant engineers—one $1,860; two at $1,764 each; one $1,728; machinists—[one] *two*, $1,764; [one, $1,728]; [two] *three* assistant electricians at $1,800 each; carpenters—one, $1,800; one, $1,728; plumber, $1,740; skilled laborers—two at $1,320 each; five at $1,260 each; *one general mechanic, $1,800; two laborers at $1,020 each;* in all (*act May 13, 1926, vol. 44, p. 547*)	42, 860. 00	37, 184. 00
For trees, shrubs, plants, fertilizers, and skilled labor for the grounds of Library of Congress and for repointing and repairing masonry wall around Library grounds (*same act*)	2, 500. 00	2, 500. 00
*For every object of expenditure requisite for the Library Building under the jurisdiction of the Architect of the Capitol, including improvements, maintenance and repair, equipment, supplies, material, and appurtenances, all necessary personal and other services in connection with the mechanical and structural maintenance of said building (*same act*)	*23, 300. 00	15, 000. 00
For furniture, including partitions, screens, shelving, and electrical work pertaining thereto *and repairs thereof* (*same act*)	19, 000. 00	12, 000. 00
For two card catalogue cases of special design and size, for extension of the catalogues of the main reading room and of the catalogue division of the Library, to be immediately available (*submitted*)	12, 000. 00	
[For improving ventilation of north and south bookstacks]		12, 000. 00
[For metal and wood furniture and other furnishings for equipping the new bookstack in the northeast court of the Library Building]		13, 000. 00
Appropriations for 1927 not asked for 1928:		
To complete the construction of new bookstacks in the northeast court of the Library of Congress		400, 000. 00
Enlarging the Capitol Grounds		1, 331, 958. 37
Subway transportation		5, 000. 00
Total under Architect of the Capitol	961, 591. 00	2, 722, 817. 57

* Items of appropriations preceded by an asterisk have been consolidated and abridged in pursuance with suggestions from House Committee on Appropriations.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, reference to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
BOTANIC GARDEN		
Salaries, Botanic Garden—		
Salaries: For the director and other personal services in accordance with the classification act of 1923, [$77,544] *$86,507*; all under the direction of the Joint Committee on the Library (*act May 13, 1926, vol. 44, p. 548*)	$86, 507. 00	$77, 544. 00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		Average—		Average—	
	No.	Salary	No.	Salary	No.	Salary
Professional service—						
Grade 4, $3,800 to $5,000; average, $4,400—						
Scientist (director)	1	$4, 600	1	$4, 400	1	$4, 400
Subprofessional service—						
Grade 8, $2,400 to $3,000; average, $2,700—						
Assistant director of gardens	1	2, 700	1	2, 600	1	2, 500
Grade 5, $1,680 to $2,040; average, $1,860—						
Foreman gardener	1	1, 860	1	1, 860	1	1, 860
Grade 4, $1,500 to $1,860; average, $1,680—						
Head gardener	3	1, 660	3	1, 640	3	1, 620
Grade 3, $1,320 to $1,680; average, $1,500—						
Gardener	5	1, 500	5	1, 476	5	1, 416
Grade 2, $1,140 to $1,500; average, $1,320—						
Assistant gardener	9	1, 233	7	1, 200	6	1, 160
Grade 1, $900 to $1,260; average, $1,080—						
Minor scientific helper					1	1, 140
Clerical, administrative, and fiscal service—						
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerk (chief clerk)	1	2, 200	1	2, 100	1	2, 000
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk	1	1, 500				
Grade 1, $1,140 to $1,500; average, $1,320—						
Junior typist	1	1, 440	1	1, 440	1	1, 440
Under clerk	3	1, 320	3	1, 320	3	1, 320
Custodial service—						
Grade 7, $1,680 to $2,040; average, $1,860—						
Senior mechanic	2	1, 860	2	1, 800	2	1, 740
Grade 6, $1,500 to $1,860; average, $1,680—						
Mechanic	2	1, 590	2	1, 530	1 1/2	1, 500
Grade 5, $1,320 to $1,680; average, $1,500—						
Junior mechanic (painter)	1	1, 320	1	1, 320	1	1, 320
Grade 3, $1,020 to $1,260; average, $1,140—						
Minor mechanic	2	1, 170	2	1, 140	2	1, 080
Guard (watchman)	6	1, 140	6	1, 140	6	1, 140
Senior laborer	22	1, 110	19	1, 099	19	1, 184
Grade 2, $900 to $1,140; average, $1,020—						
Junior laborer (charwoman)	1	657	1	657	1	657
Junior laborer	1	960	1	900	1	900
Grade 1, $600 to $780; average, $690—						
Junior messenger	2	615	1 1/2	600	1 1/2	600
Total average number of employees	65		58 1/2		57 3/4	
01 Total salaries		86, 507		77, 544		75, 257
The difference between 1928 and 1927 is due to—						
Increase in force	$7, 090					
Increase in salaries	1, 873					
Total increase	8, 963					

Improving Botanic Garden—

Repairs and improvements: For procuring manure, soil, tools, purchasing trees, shrubs, plants, and seeds; materials and miscellaneous supplies, including rubber boots and aprons when required for use by employees in connection with their work; traveling expenses and per diem in lieu of subsistence of the director and his assistants not to exceed $475; street-car fares not exceeding $25; office equipment and contingent expenses in connection with repairs and improvements to Botanic Garden; exchange, care, and maintenance of motor-propelled vehicles; purchase of botanical books, periodicals, and books of reference, not to exceed $100; general repairs to buildings, greenhouses, heating apparatus, packing sheds, storerooms, and stables; painting, glazing, repairs to footwalks and roadways; repairing and putting comfort stations in sanitary condition; repairs and improvements to director's residence; all under the direction of the Joint Committee on the Library (*act May 13, 1926, vol. 44, p. 548*) — 57, 800. 00 — 47, 300. 00

The sum of $150 may be expended at any one time by the Botanic Garden for the purchase of plants, trees, shrubs, and other nursery stock, without reference to section 3709 of the Revised Statutes of the United States.

[Within thirty days after the approval of this act the Secretary of War is authorized to deliver to the Botanic Garden, without payment therefor, four trucks.]

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, reference to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Improving Botanic Garden—Continued.

[Any unexpended balance of the appropriation of $5,000 "to enable the Joint Committee on the Library to carry out the provisions of the joint resolution entitled 'Joint resolution providing for the procurement of a design for the use of grounds in the vicinity of the Mall by the United States Botanic Garden,' approved January 7, 1925," is reappropriated and made available for the same purposes for the fiscal years 1926 and 1927 for expenditure by contract or otherwise as the joint committee may direct including services heretofore employed or rendered.]

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Supplies and materials:			
0222 Periodicals and books	$100.00	$100.00	$80.69
0284 Miscellaneous materials and supplies	10,000.00	10,000.00	8,337.81
02 Total supplies and materials	10,100.00	10,100.00	8,418.50
Travel expenses:			
0601 Railway fares	275.00	275.00	51.35
0630 Per diem in lieu of subsistence	100.00	100.00	28.00
0650 Chair-car fare	100.00	100.00	12.02
0610 Local transportation	25.00	25.00	18.00
06 Total travel expenses	500.00	500.00	109.37
07 Transportation of things (mail and delivery service)	7,000.00	5,000.00	6,105.22
12 Repairs and alterations	25,000.00	20,000.00	8,730.72
Equipment:			
3012 Tables, desks, and other depositories	200.00	200.00	115.55
3021 Botanic Garden stock	10,000.00	8,500.00	9,409.22
30 Total equipment	10,200.00	8,700.00	9,524.77
32 Care and maintenance of Fort Davis and Poplar Point nurseries	5,000.00	3,000.00	2,924.43
Total	57,800.00	47,300.00	35,813.01

Total, Botanic Garden	$144,307.00	$124,844.00

LIBRARY OF CONGRESS

Salaries, Library of Congress—

For the Librarian, chief assistant librarian, and other personal services in accordance with the classification act of 1923 (*act May 13, 1926, vol. 44, p. 548*) 569,305.00 518,585.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries:	*Average*—		*Average*—		*Average*—	
Professional and scientific service—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $7,500—						
Librarian of Congress	1	$7,500	1	$7,500	1	$7,500
Grade 5, $5,200 to $6,000; average, $5,600—						
Chief assistant librarian	1	5,200	1	6,200	1	6,000
Senior librarian	3	5,400	3	5,200	3	5,200
Grade 4, $3,800 to $5,000; average, $4,400—						
Librarian	8	4,075	8	3,900	8	3,800
Librarian (European representative)	1	3,800	1	3,800		
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate librarian	13	3,085	13	3,000	12	3,000
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant librarian	20	2,625	20	2,525	19	2,400
Assistant librarian (submitted)	1	2,400				
Grade 1, $1,860 to $2,400; average, $2,100—						
Junior librarian	30	1,985	30	1,919	33	1,860
Junior librarian (submitted)	3	1,860				
Subprofessional service—						
Grade 7, $2,100 to $2,700; average, $2,400—						
Principal library assistant	2	2,250	2	2,200	2	2,100
Grade 6, $1,860 to $2,400; average, $2,100—						
Senior library assistant	10	2,032	10	1,960	6	1,860
Senior library assistant (submitted)	1	1,860				
Grade 5, $1,680 to $2,040; average, $1,860—						
Library assistant	19	1,794	19	1,740	15	1,680
Grade 4, $1,500 to $1,860; average, $1,680—						
Junior library assistant	20	1,608	20	1,560	23	1,500
Grade 3, $1,320 to $1,680; average, $1,500—						
Under library assistant	32	1,423	32	1,376	28	1,320
Grade 2, $1,140 to $1,500; average, $1,320—						
Minor library assistant	53	1,237	53	1,188	45	1,144
Minor library assistant (submitted)	15	1,140				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, reference to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries, Library of Congress—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries—Continued.						
Subprofessional service—Continued.	*Average—*		*Average—*		*Average—*	
Grade 1, $900 to $1,260; average, $1,080—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Library aid	3	$1,000	3	$960	5	$900
Library aid (submitted)	6	900				
Clerical, administrative, and fiscal service—						
Grade 11, $3,800 to $5,000; average, $4,400—						
Administrative officer	1	4,000	1	3,800		
Grade 10, $3,300 to $3,900; average, $3,600—						
Junior administrative officer	0	0	0	0	1	3,800
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant	1	3,200	1	3,100	1	3,000
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant	1	2,600	1	2,500	1	2,400
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerk	1	2,400	1	2,300	1	2,100
Grade 5, $1,860 to $2,400; average, $2,100—						
Senior translator	1	2,000	1	1,920		
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk	3	1,820	3	1,760	3	1,680
Clerk-stenographer	3	1,860	3	1,800	3	1,680
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk	2	1,650	2	1,590	2	1,500
Assistant clerk-stenographer	2	1,620	2	1,560	2	1,500
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk	4	1,455	4	1,410	4	1,320
Junior clerk-stenographer	9	1,440	9	1,387	9	1,320
Junior clerk-typist	4	1,410	4	1,365	4	1,320
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerk	8	1,245	8	1,208	10	1,146
Underclerk-typist	7	1,217	7	1,183	4	1,140
Underphotographer	2	1,260	2	1,200	2	1,140
Custodial service—						
Grade 4, $1,140 to $1,500; average, $1,320—						
Head messenger	1	1,440	1	1,380	1	1,200
Senior guard	1	1,200	1	1,200	1	1,200
Grade 3, $1,020 to $1,260; average, $1,140—						
Guard	4	1,140	4	1,140		
Messenger	26	1,096	26	1,082	35	1,041
Grade 1, $600 to $780; average, $690—						
Junior messenger	2	660	2	660	4	660
Total number of employees	325		299		293	
01 Total salaries		569,305		518,585		483,153
The difference between 1928 and 1927 is due to—						
By reallocation	$1,320					
Increase in force	32,340					
Increase in salaries	17,060					
Total	50,720					

Copyright Office: For the register of copyrights, assistant register, and other personal services in accordance with the classification act of 1923 (*act May 13, 1926, vol. 44, p. 548*) ..... $172,880.00 | $165,640.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries:						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 3, $3,000 to $3,600; average, $3,300—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Associate attorney	1	$3,200	1	$3,100	1	$3,000
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant attorney	1	2,700	1	2,600	1	2,400
Subprofessional service—						
Grade 7, $2,100 to $2,700; average, $2,400—						
Principal library assistant	1	2,100	1	2,100		
Grade 6, $1,860 to $2,400; average, $2,100—						
Senior library assistant	5	1,900	5	1,872	3	1,860
Grade 5, $1,680 to $2,040; average, $1,860—						
Library assistant	3	1,740	3	1,720	4	1,680
Grade 4, $1,500 to $1,860; average, $1,680—						
Junior library assistant	4	1,530	4	1,515	2	1,500
Grade 3, $1,320 to $1,680; average, $1,500—						
Under library assistant	12	1,425	12	1,380	13	1,338
Clerical, administrative, and fiscal service—						
Grade 12, $5,200 to $6,000; average, $5,600—						
Senior administrative officer	1	5,400	1	5,200	1	5,200
Grade 10, $3,300 to $3,900; average, $3,600—						
Junior administrative officer	1	3,500	1	3,400	1	3,300
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistant					1	2,700
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant	3	2,700	3	2,600	1	2,400
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerk	4	2,325	4	2,250	6	2,166
Principal accounting and auditing assistant	1	2,100	1	2,100		
Grade 5, $1,860 to $2,400; average, $2,100—						
Senior clerk	6	2,050	6	1,980	5	1,908

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, reference to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries, Library of Congress—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries—Continued.						
Clerical, administrative, and fiscal service—Contd.	*Average—*		*Average—*		*Average—*	
Grade 4, $1,680 to $2,040; average, $1,860—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Clerk	3	$1,840	3	$1,800	2	$1,780
Accounting and auditing assistant					1	1,680
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk	13	1,629	13	1,578	14	1,513
Senior stenographer	2	1,710	2	1,680	1	1,680
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk	16	1,459	16	1,418	21	1,351
Junior clerk-typist	2	1,440	2	1,380	2	1,320
Junior stenographer	7	1,448	7	1,414	4	1,440
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerk	14	1,208	14	1,174	16	1,151
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Messenger	2	1,020	2	1,020	2	1,020
Grade 1, $600 to $780; average, $690—						
Junior messenger (submitted)	1	660				
Total number of employees	103		102		102	
01 Total salaries		172,880		165,640		159,765
The difference between 1923 and 1927 is due to—						
Reallocation	$1,920					
Increase in force	660					
Increase in salaries	4,660					
Total	7,240					

Legislative Reference Service: To enable the Librarian of Congress to employ competent persons to gather, classify, and make available, in translation indexes, digests, compilations, and bulletins, and otherwise, data for or bearing upon legislation, and to render such data serviceable to Congress and committees and Members thereof, including not to exceed $5,700 for employees engaged on piecework and work by the day or hour at rates to be fixed by the Librarian (*act May 13, 1926, vol. 44, p. 549*) — $63,290.00 — $61,530.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries:						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 5, $5,200 to $6,000; average, $5,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior librarian	1	$5,400	1	$5,200	1	$5,200
Grade 4, $3,800 to $5,000; average, $4,400—						
Attorney	1	4,000	1	3,800	1	3,800
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate librarian	2	3,150	2	3,050	2	3,000
Associate attorney	1	3,100	1	3,000	1	3,000
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant librarian	3	2,633	3	2,533	2	2,400
Assistant attorney	1	2,700	1	2,600	1	2,400
Grade 1, $1,860 to $2,400; average, $2,100—						
Junior librarian	1	2,100	1	2,000	1	1,860
Subprofessional service—						
Grade 6, $1,860 to $2,400; average, $2,100—						
Senior library assistant	1	2,100	1	2,000	2	1,980
Grade 4, $1,500 to $1,860; average, $1,680—						
Junior library assistant	3	1,580	3	1,540	3	1,500
Grade 3, $1,320 to $1,680; average, $1,500—						
Under library assistant	7	1,371	7	1,346	5	1,344
Grade 2, $1,140 to $1,500; average, $1,320—						
Minor library assistant	2	1,140	2	1,140	2	1,140
Clerical, administrative, and fiscal service—						
Grade 6; $2,100 to $2,700; average, $2,400—						
Principal clerk-stenographer	1	2,400	1	2,300	1	2,100
Grade 4, $1,680 to $2,040; average, $1,860—						
Photographer	1	1,860	1	1,860	1	1,680
Grade 3, $1,500 to $1,860; average, $1,680—						
Senior stenographer	1	1,680	1	1,620	1	1,500
Grade 2, $1,320 to $1,680; average, $1,500—						
Senior typist	1	1,500	1	1,500	1	1,440
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerk					1	1,140
Custodial service—						
Grade 1, $600 to $780; average, $690—						
Junior messenger					1	660
Total number of employees	27		27		27	
Total salaries		57,670.00		55,910.00		56,135.75
Special, temporary, and miscellaneous service, 5 to 7 employees		5,620.00		5,620.00		2,488.25
01 Total personal services		63,290.00		61,530.00		58,624.00
The difference between 1928 and 1927 is due to increase in salaries, $1,760.						

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, reference to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Salaries, Library of Congress—Continued. Distribution of card indexes: For the distribution of card indexes and other publications of the Library, including personal services, freight charges (not exceeding $500), expressage, postage, traveling expenses connected with such distribution, expenses of attendance at meetings when incurred on the written authority and direction of the Librarian, and including not to exceed [$16,000] *$20,000* for employees engaged on piecework and work by the day or hour at rates to be fixed by the Librarian; in all (*act May 13, 1926, vol. 44, p. 549*)	$111,650.00	$102,364.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries:						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 4, $3,800 to $5,000; average, $4,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Librarian	1	$4,600	1	$4,400	1	$3,800
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant librarian	5	2,640	5	2,540	5	2,400
Assistant librarian (submitted)	1	2,400				
Grade 1, $1,860 to $2,400; average, $2,100—						
Junior librarian	3	1,940	3	1,907	3	1,860
Subprofessional service—						
Grade 6, $1,860 to $2,400; average, $2,100—						
Senior library assistant	3	1,940	3	1,907	3	1,860
Grade 5, $1,680 to $2,040; average, $1,860—						
Library assistant	7	1,826	7	1,766	7	1,680
Grade 4, $1,500 to $1,860; average, $1,680—						
Junior library assistant	3	1,580	3	1,540	3	1,500
Grade 3, $1,320 to $1,680; average, $1,500—						
Under library assistant	3	1,440	3	1,380	3	1,320
Grade 2, $1,140 to $1,500; average, $1,320—						
Minor library assistant	2	1,200	2	1,170	2	1,260
Clerical, administrative, and fiscal service—						
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerk	1	2,100	1	2,100	1	2,100
Grade 4, $1,680 to $2,040; average, $1,860—						
Accounting and auditing assistant	2	1,890	2	1,830	2	1,680
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk	1	1,500	1	1,500	1	1,500
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk	1	1,560	1	1,500	1	1,380
Junior clerk-typist	1	1,440	1	1,380	1	1,320
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerk	14	1,238	13	1,195	13	1,168
Underclerk-typist			1	1,140	1	1,140
Custodial service—						
Grade 3, $1,020 to $1,200; average, $1,140—						
Messenger	7	1,106	7	1,071	4	1,035
Grade 1, $600 to $780; average, $690—						
Junior messenger	0	0	0	0	1	660
Total number of employees	55		54		52	
Total salaries		91,650		86,430		79,411
Special, temporary and miscellaneous service, including work by the hour		20,000		15,934		15,000
01 Total personal services		111,650		102,364		94,411
The difference between 1928 and 1927 is due to:						
Increase in force	$2,400					
Increase in lump sum	4,066					
Increase in salaries	2,820					
Total	9,286					

Temporary services: For special and temporary service, including extra special services of regular employees, at rates to be fixed by the Librarian (*act May 13, 1926, vol. 44, p. 549*) 3,000.00 3,000.00

(1) It is not feasible at this time to estimate the number of persons to be employed and the rate of compensation to each. The number increases and diminishes as the necessity requires.
(2) During the fiscal year ending June 30, 1926, the following number of persons were employed at the rates of compensation indicated below:

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926	
Temporary services:			*No.*	
Assistants—per annum			14	$1,860–$12
Do—per month			2	100–10
Do—per diem			1	3.50
Do—per hour			5	0.42–0.72
Agreed price for a certain piece of work, $100			1	100
01 Total personal services	$3,000.00	$3,000.00		2,989.60

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, reference to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Salaries, Library of Congress—Continued.			
Sunday opening: To enable the Library of Congress to be kept open for reference use on Sundays and on holidays within the discretion of the Librarian, including the extra services of employees and the services of additional employees under the Librarian, at rates to be fixed by the Librarian (*act May 13, 1926, vol. 44, p. 549*)		$13,125.00	$13,125.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	No.		*No.*		*No.*	
In charge, per diem	1	[1] $7.00	1	[1] $7.00	1	[1] $7.00
Assistants, do	1	[1] 3.75	1	3.75	1	[1] 3.75
Do, do	2	[1] 2.50	2	[1] 2.50	2	[1] 2.50
Do, do	2	[1] 2.00	2	[1] 2.00	2	[1] 2.00
Assistants, from $2 to $10, do	45		45		45	
Total number of employees	51		51		51	
01 Total personal services		13,125.00		13,125.00		13,111.00

[1] Serve five-eighths of a day.

NOTE.—The basis of the compensation is the rate paid in the particular position on the regular working roll plus an allowance recognizing the fact that the service is for Sunday and holiday. The above is the maximum number employed at any one time. This number decreases when the need of the service permits.

Total salaries, Library of Congress (exclusive of building)		933,250.00	864,244.00
Increase of Library of Congress—			
For purchase of books, miscellaneous periodicals and newspapers, and all other material, for the increase of the Library, including payment in advance for subscription books, and for freight, commissions, and traveling expenses, and all other expenses incidental to the acquisition of books, miscellaneous periodicals and newspapers, and all other material for the increase of the Library by purchase, gift, bequest, or exchange, to continue available during the fiscal year [1928] *1929* [$95,000]	$105,000.00		
For purchase of books and for periodicals for the law library, under the direction of the Chief Justice	3,000.00		
For purchase of new books of reference for the Supreme Court, to be a part of the Library of Congress, and purchased by the marshal of the Supreme Court, under the direction of the Chief Justice	2,500.00		
In all (*acts Feb. 19, 1897, vol. 29, p. 544, sec. 1; May 13, 1926, vol. 44, p. 549*)		110,500.00	100,500.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
3021 Books, periodicals, and newspapers	$108,700.00	$98,700.00	$98,325.63
07 Transportation of things (service)	1,000.00	1,000.00	834.75
06 Travel expenses	800.00	800.00	1,339.62
Total	110,500.00	100,500.00	100,500.00

Printing and Binding, Library of Congress—			
For printing and binding for the Library of Congress, including the copyright office and the binding, rebinding, and repairing of library books, and for the Library Building [$260,000]	$268,600.00		
For the publication of the Catalogue of Title Entries of the copyright office [$45,000]	46,400.00		
In all (*act May 13, 1926, vol. 44, p. 549*)		315,000.00	305,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
For printing and binding for the Library of Congress, including the copyright office and the binding, rebinding, and repairing of library books, and for the Library Building	$268,600	$260,000	
For the publication of the Catalogue of Title Entries of the copyright office	46,400	45,000	
08 Total	315,000	305,000	$325,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, reference to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Contingent Expenses, Library of Congress—		
For miscellaneous and contingent expenses, stationery, supplies, stock, and materials directly purchased, miscellaneous traveling expenses, postage, transportation, incidental expenses connected with the administration of the Library and copyright office, including not exceeding $500 for expenses of attendance at meetings when incurred on the written authority and direction of the Librarian (*act May 13, 1926, vol. 44, pp. 549, 550*)	$10,000.00	$10,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0200	Stationery and office supplies	$6,530.00	$6,600.00	$7,003.60
0204	Photostat supplies	2,344.00	2,321.00	2,189.98
0280	Sundry supplies	40.00	35.00	31.19
02	Total supplies and material	8,914.00	8,956.00	9,224.77
	Communication service:			
0500	Telegraphic service	35.00	31.00	20.45
0510	Telephone service	5.00	7.00	3.35
0520	Other communication service (postage)	360.00	350.00	445.00
0521	Postal service	16.00	16.00	16.00
05	Total communication service	416.00	404.00	484.80
	Travel expenses:			
	Travel expenses	500.00	480.00	148.70
0610	Street-car tokens	160.00	150.00	140.00
06	Total travel expenses	660.00	630.00	288.70
07	Transportation of things (service)	10.00	10.00	12.12
	Total	10,000.00	10,000.00	10,010.39

General object (title of appropriation), date of acts, reference to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Care and Maintenance, Library of Congress—		
Salaries: For the administrative assistant and disbursing officer and other personal services in accordance with the classification act of 1923 (*act May 13, 1926, vol. 44, p. 550*)	120,402.00	107,702.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries:						
Clerical, administrative, and fiscal service—						
Grade 10, $3,300 to $3,900; average, $3,600—	*Average*—		*Average*—		*Average*—	
Junior administrative officer (administrative assistant and disbursing officer)	*No.* 1	*Salary* $3,700	*No.* 1	*Salary* $3,600	*No.* 1	*Salary* $3,400
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistant (chief clerk)	1	3,200	1	3,100	1	2,900
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerk	1	2,300	1	2,200	1	2,150
Grade 5, $1,860 to $2,400; average, $2,100—						
Senior clerk					$\frac{6}{12}$	1,920
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk	1	1,740	1	1,680	1	1,590
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk	1	1,500	1	1,500	1	1,410
Junior clerk	1	1,500	1	1,440	1	1,350
Junior stenographer	1	1,500	1	1,500	1	1,410
Junior clerk-stenographer	1	1,320	1	1,320	$\frac{6}{12}$	1,320
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerk	1	1,320	1	1,320	1	1,230
Underoperator (telephone)	3	1,300	3	1,240	3	1,160
Custodial service—						
Grade 7, $1,680 to $2,040; average, $1,860—						
Assistant farm steward (chief of laborers)	1	1,860	1	1,740	1	1,680
Grade 6, $1,560 to $1,860; average, $1,680—						
Head guard	1	1,740	1	1,740	1	1,680
Grade 4, $1,140 to $1,500; average, $1,320—						
Senior guard	2	1,350	2	1,350	2	1,320
Assistant foreman of laborers	1	1,260	1	1,200	1	1,140
Grade 3, $1,020 to $1,260; average, $1,140—						
Guard	22	1,210	22	1,200	22	1,200
Guard (submitted)	4	1,200				
Senior laborer	2	1,170	2	1,080	2	1,020
Under domestic attendant	1	1,140	1	1,080	1	1,020
Minor mechanic (chauffeur)	2	1,200	2	1,140	2	1,050
Grade 2, $900 to $1,140; average, $1,020—						
Junior laborer	14	1,015	14	955	14	904
Junior laborer (submitted)	4	900				
Subordinate mechanic (elevator operators, 4; book cleaners, 3)	7	1,000	7	995	6	960
Subordinate mechanic (submitted; elevator operators, 2)	2	900				
Minor domestic attendant	2	1,020	2	960	2	960
Junior laborer (head charwoman, 45 cents per hour)	2	693	2	693	2	693
Junior laborer (charwoman, 40 cents per hour)	58	370	58	370	58	370
Grade 1, $600 to $780; average, $690—						
Junior messenger (parcel checker)	4	675	4	653	4	604
Total average number of employees	141		131		130	
01 Total salaries		120,402		107,702		103,437
The difference between 1928 and 1927 is due to—						
Increase in force (10)	$10,200					
Increase in salaries	2,500					
Total increase	12,700					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, reference to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Sunday Opening, Building for Library of Congress— For extra services of employees and additional employees under the Librarian to provide for the opening of the Library Building on Sundays and on legal holidays, at rates to be fixed by the Librarian (*acts Apr. 28, 1902, vol. 32, p. 131, sec. 1; July 16, 1914, vol. 38, p. 464, sec. 1; May 13, 1926, vol. 44, p. 550*)	$3,740.00	$3,550.00

NOTE.—Increase of $190 submitted to provide for services of one additional elevator conductor in connection with new bookstack.

Personal services (1926, 57 days; 1927, 56 days; 1928, 56 days)	Rate	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
		Number	*Number*	*Number*
Salaries:				
Telephone operator	$3.96	1	1	1
Captain or lieutenant of guard	5.84–4.59	1	1	1
Guards	4.16	4	4	4
Attendant	3.34	1	1	1
Check boys	2.19	2	2	2
Head charwomen	2.25	1	1	1
Charwomen	1.50	12	12	12
Miscellaneous temporary labor		1	1	1
Wages:				
Elevator conductor	3.34	2	1	1
Skilled laborer and laborer	3.54–3.13	2	2	2
Miscellaneous temporary labor		1	1	1
Total number of employees		28	27	27
Salaries		$3,050.00	$3,050.00	$3,056.12
Wages		690.00	500.00	467.91
01 Total salaries and wages		3,740.00	3,550.00	3,524.03

Temporary Services, Library Building— For special and temporary services in connection with the custody, care, and maintenance of the Library Building, including extra special services of regular employees at the discretion of the Librarian, at rates to be fixed by the Librarian (*acts June 7, 1924, vol. 43, p. 590; May 13, 1926, vol. 44, p. 550*)	500.00	500.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
			No. *Salary*
Salaries:			
Additional attendant			1 $76.50
Other personal services	$500.00	$500.00	
Total number of employees			1
01 Total salaries	500.00	500.00	76.50

Custody and Maintenance, Library Building— For mail, delivery, and telephone services, stationery, miscellaneous supplies, and all other incidental expenses in connection with the custody and maintenance of the Library Building (*acts Feb. 19, 1897, vol. 29, p. 545, sec. 1; May 13, 1926, vol. 44, p. 550*)	7,000.00	7,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Supplies and materials:			
0200 Stationery and office supplies	$125.00	$125.00	$75.84
0205 Cleaning and toilet supplies	2,300.00	2,300.00	2,329.45
0230 Fuel	300.00	300.00	291.15
0280 Sundry supplies	375.00	375.00	301.60
02 Total supplies and materials	3,100.00	3,100.00	2,998.04
Communication service:			
0510 General telephone service	1,800.00	1,800.00	1,800.57
0520 Postage	50.00	50.00	45.00
05 Total communication service	1,850.00	1,850.00	1,845.57
06 Travel expenses (street-car fares)	25.00	25.00	20.00
07 Transportation of things (service)	25.00	25.00	11.00
12 Repairs and alterations	1,000.00	1,000.00	1,173.64
13 Special current expenses	100.00	100.00	124.50
Equipment:			
3015 Kitchen utensils, etc	100.00	100.00	223.75
3053 Motor vehicles and telephones	800.00	800.00	353.04
3054 Fire extinguishers			124.06
30 Total equipment	900.00	900.00	700.85
Total	7,000.00	7,000.00	6,873.60

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, reference to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Library of Congress Trust Fund Board—		
For any expense of the Library of Congress Trust Fund Board, [including cost of its seal,] not properly chargeable to the income of any trust fund held by the board, $500, [to be immediately available] (*act May 13, 1926, vol. 44, p. 550*)	$500. 00	$500. 00
13 Special and miscellaneous current expenses: Expenditures—1928, $500; 1927, $500.		
Permanent Specific Appropriation—		
Bequest of Gertrude M. Hubbard, Library of Congress: Interest account—Trust fund of $20,000, the interest on which, at 4 per cent per annum, is to be used for the purchase of engravings and etchings to be added to the "Gardiner Greene Hubbard collection" (*act Aug. 20, 1912, vol. 37, p. 319, sec. 1*)	800. 00	800. 00
3020 Bequest of Gertrude M. Hubbard, Library of Congress, interest account: Expenditures—1928, $800; 1927, $800.		
Total, Library of Congress	1, 501, 692. 00	1, 399, 796. 00

GOVERNMENT PRINTING OFFICE

[*Salaries, Office of the Public Printer—*]		
[Salaries: Public Printer, $7,500; Deputy Public Printer, $5,000; for personal services in accordance with the classification act of 1923, $143,953: *Provided*, That for the purpose of conforming to section 3 of this act, this appropriation shall be considered a separate appropriation unit; in all, $156,453] (*act May 13, 1926, vol. 44, p. 550*)		156, 453. 00

NOTE.—It is recommended that hereafter the appropriation under "Salaries, office of the Public Printer" be discontinued, for the reasons stated in note under appropriation for "Public printing and binding, Government Printing Office."

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Office of the Public Printer:	*Average—*		*Average—*		*Average—*	
Salaries—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Public Printer			1	$7, 500	1	$6, 000
Deputy Public Printer			1	5, 000	1	4, 500
Total			2	12, 500	2	10, 500
Clerical, administrative, and fiscal service—						
Grade 11, $3,800 to $5,000; average, $4,400—						
Administrative officer			1	4, 400	1	3, 983
Grade 10, $3,300 to $3,900; average, $3,600—						
Junior administrative officer			1	3, 600	1	3, 300
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant			2	3, 300	1	3, 000
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistant			2	3, 000	2	2, 992
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant			1	2, 700	2	2, 700
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerk			2	2, 500	2	2, 400
Grade 5, $1,860 to $2,400; average, $2,100—						
Senior clerk			3	2, 133	3	2, 133
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk			4	1, 920	4	1, 919
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk			6	1, 800	5 11/12	1, 761
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk			8	1, 493	7 5/12	1, 477
Junior operator			1	1, 440	1	1, 440
Grade 1, $1,140 to $1,500; average, $1,320—						
Under clerk			1	1, 440	1	1, 340
Under operator			3	1, 280	2 11/12	1, 230
Custodial service—						
Grade 6, $1,500 to $1,860; average, $1,680—						
Head guard			1	1, 680	1	1, 680
Grade 5, $1,320 to $1,680; average, $1,500—						
Principal guard			4	1, 500	1 5/12	1, 491
Grade 4, $1,140 to $1,500; average $1,320—						
Head messenger			3	1, 380	4 11/12	1, 403
Grade 3, $1,020 to $1,260; average, $1,140—						
Guard			46	1, 140	41	1, 124
Messenger			1	1, 140	1	1, 140
Grade 2, $900 to $1,140; average, $1,020—						
Assistant messenger			1	900	1	900
Grade 1, $600 to $780; average, $690—						
Junior messenger			4	645	3 7/12	656
Total average number of employees			95		88 1/12	
Total salaries of employees				140, 753		130, 160
01 Total, including salaries of Public Printer and Deputy Public Printer				153, 253		140, 660

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, reference to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Public Printing and Binding—		
To provide the Public Printer with a working capital for the following purposes for the execution of printing, binding, lithographing, mapping, engraving, and other authorized work of the Government Printing Office for the various branches of the Government: For *salaries of Public Printer, $10,000; Deputy Public Printer, $7,000; for* salaries, compensation, or wages of all necessary officers and employees additional to those herein appropriated for, including employees necessary to handle waste paper and condemned material for sale; to enable the Public Printer to comply with the provisions of law granting holidays and Executive orders granting holidays and half holidays with pay to employees, to enable the Public Printer to comply with the provisions of law granting thirty days' annual leave to employees with pay; rents, fuel, gas, heat, electric current, gas and electric fixtures; bicycles, motor-propelled vehicles for the carriage of printing and printing supplies, and the maintenance, repair, and operation of the same, to be used only for official purposes, including purchase, exchange, operation, repair, and maintenance of motor-propelled passenger-carrying vehicles for official use of the officers of the Government Printing Office when in writing ordered by the Public Printer (not exceeding $4,000); freight, expressage, telegraph and telephone service; furniture, typewriters, and carpets; traveling expenses; stationery, postage, and advertising; directories, technical books, and books of reference (not exceeding $500), subscriptions for which may be paid in advance; adding and numbering machines, time stamps, and other machines of similar character; machinery (not exceeding $200,000); equipment, and for repairs to machinery, implements, and buildings, and for minor alterations to buildings; necessary equipment, maintenance, and supplies for the emergency room for the use of all employees in the Government Printing Office who may be taken suddenly ill or receive injury while on duty; other necessary contingent and miscellaneous items authorized by the Public Printer: *Provided,* That inks, glues, and other supplies manufactured by the Government Printing Office in connection with its work may be furnished to departments and other establishments of the Government upon requisition, and payment made from appropriations available therefor; for expenses authorized in writing by the Joint Committee on Printing for the inspection of printing and binding equipment, material, and supplies and Government printing plants in the District of Columbia or elsewhere (not exceeding $1,000); for salaries and expenses of preparing the semimonthly and session indexes of the Congressional Record under the direction of the Joint Committee on Printing (chief indexer, at $3,150, one cataloguer at $2,880, and two cataloguers at $2,150 each); and for all the necessary labor, paper, materials, and equipment needed in the prosecution and delivery and mailing of the work, [$2,400,000] *$2,500,000,* to which shall be charged the printing and binding authorized to be done for Congress, the printing and binding for use of the Government Printing Office, and printing and binding (not exceeding [$1,500] *$2,000*) for official use of the Architect of the Capitol when authorized by the Secretary of the Senate in all to an amount not exceeding this sum (*act May 13, 1926, vol. 44, pp. 550–552*)	$2, 500, 000. 00	$2, 400, 000. 00

NOTE.—It is recommended that the appropriation "Salaries, office of the Public Printer," be discontinued as a separate appropriation, and a portion of the sum heretofore annually appropriated under that heading be added to and combined with the appropriation for "Public printing and binding, Government Printing Office." The reasons are as follows:

The Kiess Act to regulate and fix rates of pay for employees and officers of the Government Printing Office, approved June 7, 1924 (Stat. L. 43, p. 658), after passing in the House was amended in the Senate so as to clearly state that the *salaries and wages of all officers and employees* in the Government Printing Office were to be governed thereby, and the language of the act beyond question included the salaried employees who happened to be appropriated for under "Office of the Public Printer" and "Office of the Superintendent of Documents." The Comptroller General, however, has held that inasmuch as those two appropriations carried a reference to the classification act, said act, and not the Kiess Act, must apply.

The salaries paid under the Office of the Public Printer are a definite and inseparable part of printing and binding costs and are included in the charges made to departments. The work performed by the employees paid from said appropriation is closely connected and comparable in every way with the work of a much larger number of employees who are paid out of the appropriation for "Public printing and binding." There seems no longer to be any good reason for two separate appropriations covering identical work in the Government Printing Office, and especially so when the total expense under the two appropriations is ultimately applied to one object, i. e., the cost of printing and binding for the Government. To carry all such expense under one appropriation would be an economy and a more business-like arrangement. It is therefore recommended that the total amount now appropriated under the two appropriations combined be reduced by $56,453, provided the combination of the two appropriations is made.

The present salary of the Public Printer is $7,500 and of the Deputy Public Printer $5,000. The request for increase of $2,500 for the Public Printer and $2,000 for the Deputy Public Printer is fully justified by comparison with the present compensation paid a large number of commissioners and heads of independent establishments, ranging from $10,000 to $12,000 a year. It is submitted that the administration of the Government Printing Office requires specialized knowledge, experience, and executive ability, and carries responsibilities fully comparable with any of these positions. Further, there are numerous cases in the commercial field where administrative officers in printing and binding plants are paid from $10,000 to $25,000 a year, some receiving in addition a substantial bonus, and none of the establishments concerned do a variety or volume of business comparable with that required of the Government Printing Office. H. R. 9459, Sixty-ninth Congress, first session, carrying the proposed salaries of $10,000 and $7,000, respectively, was favorably reported and is now on the House calendar.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, reference to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Public Printing and Binding—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Average—		
Salaries:	*No.* *Salary*		
Public Printer	1 $10,000		
Deputy Public Printer	1 7,000		
Clerical, administrative, and fiscal service—			
Grade 11. Purchasing agent	1 4,400		
10. Chief clerk	1 3,600		
9. Disbursing clerk and Congressional Record clerk	2 3,300		
8. Assistant to the Public Printer and assistant purchasing agent	2 3,000		
7. Assistant chief clerk	1 2,700		
6. Deputy disbursing clerk and clerk	2 2,500		
5. Clerks	3 2,133	Formerly appropriated for as "Salaries, office of the Public Printer."	
4. Clerks	4 1,920		
3. Clerks	6 1,800		
2. Clerks	8 1,500		
Clerk	1 1,440		
1. Clerk	1 1,440		
Clerks	3 1,320		
Custodial service—			
Grade 6. Captain of guard	1 1,680		
5. Lieutenants of guard	4 1,500		
4. Messengers	3 1,380		
3. Guards	46 1,140		
Messenger	1 1,140		
2. Messenger	1 900		
1. Junior messengers	4 660		

Salaries:	*Rate per annum*	*Number*	*Number*	*Number*
Productiou manager	$4,500	1	1	1
Superintendent of accounts and budget officer, superintendent of construction and maintenance	4,400	2	2	2
Night assistant production manager	4,300	1	1	1
Chief of tests	4,000	1	1	1
Superintendents of printing, platemaking, presswork, binding, and planniug, storekeeper and traffic manager, medical and sanitary officer	3,900	7	7	7
Assistant superintendent of presswork (night), foremen (night)	3,600	5	5	5
Assistant medical and sanitary officer, assistant superintendent of platemaking, foremeu	3,300	3	3	3
Assistant foremen (night) assistant type machinist in charge (night) second assistant foreman (night)	3,250	7	7	7
Instructor of apprentices, chief type machinist, associate chemist, printing investigator, assistant superintendents of printing, presswork, binding, platemaking, planning, accounts, chief computer, chief carpenter, chief machinist, chief electrician, chief pipefitter, chief engineer, foremeu	3,200	30	30	29
Chief indexer, assistant foreman	3,150	2	2	2
Chief draftsman, type machinist in charge	3,000	2	2	2
Cost clerk, clerks in charge, officeman, estimators, jacket writers, assistant chief carpenter, assistant chief machinist, assistant chief electrician, assistant storekeeper, chief of delivery, type machinist in charge, assistant foremen, second assistant foremen	2,900	40	40	40
Cataloguer	2,880	1	1	1
Computers	2,850	10	10	10
Officemen, head plateman	2,750	3	3	3
Power plant operatives	2,600	9	9	9
Junior chemist, officeman, draftsman	2,500	3	3	3
Foremen	2,400	2	2	2
Clerk, officeman, assistant chief of delivery	2,300	3	3	3
Junior chemist, clerks, officemen	2,200	11	11	11
Cataloguers	2,150	2	2	2
Clerks, junior chemist, plateman, officemen, office helpers	1,920–2,140	25	25	25
Trained nurses, clerks, office helpers	1,800–1,800	11	11	11
Office helpers, clerks, fire marshal	1,680–1,780	46	46	46
Chemist aid, junior aid, clerks, office helpers	1,500–1,620	17	17	17
Hospital helper, clerks, office helpers	1,440–1,480	11	11	11
Deliverymen, office helpers, laborers	1,260–1,380	6	6	6
Junior messengers	600–750	15	15	15

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, reference to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Public Printing and Binding—Continued.						
Wages:	*Per hour*	*Number*	*Number*	*Number*		
Photoengravers	$1.20	18	18	18		
Chief copy editor, assistant head compositor in charge, electrotyper-finisher in charge, foreign readers, head compositor in charge, head pressmen, head pressmen in charge, head reviser, imposers in charge, ink maker in charge, linotype operators, monotype keyboard operators, pressman in charge, roller maker	1.15	87	87	87		
Assistant group chief, copy editors, deskmen, group chiefs, head pressman in charge of plates, head compositors, imposers, linotype operators, Ludlow operators, makers-up, monotype keyboard operators, press revisers, proof readers, referees, carpenters, electricians, electrotyper finishers, electrotyper molders, head pressmen, pipefitters, painters, machinists, saw filer, stereotypers, sheet-metal worker, sheet-metal worker and pipe fitter, type machinists, cylinder pressmen	1.10	931	757	757		
Compositors, cylinder pressmen, deskman, bookbinder machine operators, linotype operators, monotype keyboard operators, group chiefs, marblers, print mounter, referee, platen pressmen	1.05	431	582	582		
Bookbinders, bindery operatives, compositors, blacksmith, metal mixer in charge, platen pressmen, stockkeeper	1.00	200	202	202		
Bookbinder operatives, knife grinders	.95	5	5	5		
Stockkeepers	.90	2	2	2		
Helpers, printing operatives, stockkeepers	.85	41	41	41		
Desk helpers, helper, printing operatives, stockkeeper, weighmaster	.80	12	12	12		
Bindery operatives, desk helpers, chauffeur-repairman, helpers, ink-room operatives, printing operatives, office helper, stockkeeper	.75	54	54	54		
Banders, bindery operatives, desk helpers, cylinder pressfeeders, electrotype, stereotype, and machinist apprentices, helpers, monotype castermen, office helpers, printing operatives, presswork operatives, stockkeeper	.70	227	227	227		
Bindery operatives, desk helpers, cylinder pressfeeders, chauffeur-repairmen, helpers, ink-room operatives, messengers, presswork operatives, platemaking operatives, printing operatives, platen press feeders	.65	145	148	148		
Bindery operatives, desk helpers, chauffeur-repairmen, elevator conductors, helpers, messengers, platemaking operatives, printing operatives, presswork operatives, laborers	.60	470	470	470		
Bindery operatives, deliverymen, elevator conductors, laundry machine operatives, laborers	.55	583	600	600		
Cleaners	.50	19	19	19		
Apprentices	.33–.58	170	171	171		
Messenger boys	.30	.18	.18	18		
		3,786	3,689	3,688		
Salaries, wages of all mechanical forces, and pay for leaves of absence and holidays		$7,697,000.00	$7,540,000.00	$7,022,248.86		
Estimated extra pay for night work		212,723.00	212,000.00	188,000.00		
Total		7,909,723.00	7,752,000.00	7,210,248.86		
Deduct expenditures for personal services included in objects named below		316,000.00	315,000.00	294,196.37		
01 Total personal services		7,593,723.00	7,437,000.00	6,916,052.49		
Supplies and materials:						
0200 Stationery and office supplies		10,000.00	10,000.00	10,062.34		
0201 Printed forms and letterheads		48,000.00	48,000.00	45,504.65		
0210 Medical and hospital supplies		200.00	200.00	200.13		
0220 Scientific and educational supplies		800.00	800.00	808.36		
0230 Fuel		12,200.00	12,200.00	12,060.04		
0280 Sundry supplies		135,000.00	135,000.00	132,071.28		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, reference to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Public Printing and Binding—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials—Continued.			
0290	Materials for producing Government printing and binding and furnishing blank paper	$3,465,000.00	$3,465,000.00	$3,466,297.69
02	Total supplies and materials	3,671,200.00	3,671,200.00	3,667,004.49
	Communication service:			
0501	Telegraph service	60.00	60.00	57.63
0510	Telephone service	3,100.00	3,100.00	3,084.36
05	Total communication service	3,160.00	3,160.00	3,141.99
06	Travel expense	2,000.00	2,000.00	2,051.60
07	Transportation of things (service)	3,500.00	3,500.00	3,642.35
	Printing and binding, engraving, lithographing, etc.:			
0800	Printing and binding for use of Government Printing Office	10,000.00	10,000.00	9,681.59
0810	Lithographing and engraving for departments, bureaus, and Congress	130,000.00	130,000.00	130,926.75
08	Total printing and binding, engraving, and lithographing	140,000.00	140,000.00	140,608.34
09	Advertising and publication of notices (services)	500.00	500.00	452.32
10	Furnishing of heat, light, power, water, electricity (service)	132,000.00	132,000.00	131,802.42
12	Repairs and alterations	330,000.00	330,000.00	318,075.54
13	Special and miscellaneous current expenses	1,800.00	1,800.00	1,734.56
	Equipment:			
3010	Furniture, furnishing, and fixtures	7,000.00	7,000.00	15,445.91
3020	Educational, scientific, and recreational equipment	1,200.00	1,200.00	1,626.59
3050	All other equipment	400,000.00	400,000.00	404,480.89
30	Total equipment	408,200.00	408,200.00	421,553.39
	Total	12,286,083.00	12,129,360.00	11,606,119.49
	Less repayments from other appropriations	9,786,083.00	9,729,360.00	9,641,639.39
	Balance (appropriation for public printing and binding)	2,500,000.00	2,400,000.00	1,964,480.10

Printing and binding for Congress chargeable to the foregoing appropriation, when recommended to be done by the Committee on Printing of either House, shall be so recommended in a report containing an approximate estimate of the cost thereof, together with a statement from the Public Printer of estimated approximate cost of work previously ordered by Congress within the fiscal year for which this appropriation is made.

During the fiscal year [1927] *1928* any executive department or independent establishment of the Government ordering printing and binding from the Government Printing Office shall pay promptly by check to the Public Printer upon his written request, either in advance or upon completion of the work, all or part of the estimated or actual cost thereof, as the case may be, and bills rendered by the Public Printer in accordance herewith shall not be subject to audit or certification in advance of payment: *Provided*, That proper adjustments on the basis of the actual cost of delivered work paid for in advance shall be made monthly or quarterly and as may be agreed upon by the Public Printer and the department or establishment concerned. All sums paid to the Public Printer for work that he is authorized by law to do shall be deposited to the credit, on the books of the Treasury Department, of the appropriation made for the working capital of the Government Printing Office, for the year in which the work is done, and be subject to requisition by the Public Printer.

All amounts in the Budget for the fiscal year [1928] *1929* for printing and binding for any department or establishment, so far as the Bureau of the Budget may deem practicable, shall be incorporated in a single item for printing and binding for such department or establishment and be eliminated as a part of any estimate for any other purpose. And if any amounts for printing and binding are included as a part of any estimates for any other purposes, such amounts shall be set forth in detail in a note immediately following the general estimate for printing and binding: *Provided*, That the foregoing requirements shall not apply to work to be executed at the Bureau of Engraving and Printing.

No part of any money appropriated in this act shall be paid to any person employed in the Government Printing Office while detailed for or performing service in any other executive branch of the public service of the United States unless such detail be authorized by law.

[Payment of not to exceed the contract price of $125,000 for three postal card presses ordered in fiscal years 1924 and 1925 shall be made upon audit and order of the Joint Committee on Printing; and such audit, order, and payment shall be conclusive and binding upon all parties concerned as to correctness of the account.]

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, reference to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
OFFICE OF THE SUPERINTENDENT OF DOCUMENTS		
Salaries, Office of the Superintendent of Documents—		
For the Superintendent of Documents, assistant superintendent, and other personal services in accordance with the [classification act of 1923, $382,050: *Provided*, That employees in the office of the Superintendent of Documents may be paid compensation for night, Sunday, holiday, and overtime work at rates not in excess of the rates of additional compensation for such work allowed to other employees of the Government Printing Office under the] provisions of the act entitled "An act to regulate and fix rates of pay for employees and officers of the Government Printing Office," approved June 7, 1924, *$420,000* [: *Provided further*, That for the purpose of conforming to section 3 of this act, this appropriation shall be considered a separate appropriation unit] (*act May 13, 1926, vol. 44, pp. 552, 553*)	$420,000.00	$382,050.00

NOTE.—It is recommended that the employees under the office of the Superintendent of Documents be included under the operation of the act to regulate and fix rates of pay for employees and officers of the Government Printing Office, approved June 7, 1924, for reasons stated in note under "Public printing and binding." The close connection between production and distribution in the Government Printing Office makes it very advisable that wage adjustments under the Superintendent of Documents be made in the same manner as those which have been made under authority of law to the personnel under "Public printing and binding." It is estimated the necessary changes will require approximately $38,000 additional over the present appropriation. This increase is more than absorbed by the recommended reduction made in other appropriations made under the Government Printing Office.

The business of the Division of Public Documents increased in 1926 beyond any previous year, as follows: Receipts from sales, $544,937.51; an increase of $57,014.88 (12 per cent); publications sold, 10,962,571, an increase of 3,191,789 (41 per cent); publications mailed for departments, 48,033,820, an increase of 6,982,664 (17 per cent).

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
OFFICE OF SUPERINTENDENT OF DOCUMENTS						
Salaries:						
Professional and scientific service—						
Grade 3, $3,000 to $3,600; average, $3,300—	*Average*—		*Average*—		*Average*—	
Associate librarian (chief, catalogue and library section)	*No.* 1	*Salary* $3,300	*No.* 1	*Salary* $3,100	*No.* 1	*Salary* $3,000
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant librarian (assistant chief, catalogue and library section)	1	2,700	1	2,500	1	2,400
Subprofessional service—						
Grade 7, $2,100 to $2,700; average, $2,400—						
Principal library assistant	3	2,400	3	2,300	3	2,100
Grade 6, $1,800 to $2,400; average, $2,100—						
Senior library assistant	3	2,100	3	1,920	3	1,860
Grade 5, $1,680 to $2,040; average, $1,860—						
Library assistant	5	1,860	5	1,752	4 1/3	1,680
Grade 4, $1,500 to $1,860; average, $1,680—						
Junior library assistant	5	1,680	5	1,584	4 1/2	1,500
Grade 3, $1,320 to $1,680; average, $1,500—						
Under library assistant	4	1,500	4	1,380	3	1,356
Clerical, administrative, and fiscal service—						
Grade 11, $3,800 to $5,000; average, $4,400—						
Administrative officer (superintendent of documents)	1	4,400	1	4,400	1	4,000
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant (assistant superintendent of documents)	1	3,300	1	3,100	1	3,060
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerk (chief of section)	6	2,400	6	2,300	6	2,100
Grade 5, $1,800 to $2,400; average, $2,100—						
Senior clerk (assistant chief of section)	1	2,300	1	2,206	1	2,000
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk (assistant chief of section)	5	1,860	5	1,860	5	1,812
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk	13	1,680	13	1,634	12 1/13	1,542
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk	47	1,500	47	1,402	43 5/13	1,330
Senior typist	6	1,500	6	1,380	5 1/2	1,320
Junior stenographer	8	1,500	8	1,403	7 5/13	1,320
Junior operator, office devices	1	1,500	1	1,320	1 8/13	940
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerk	2	1,320	2	1,200	2 1/13	1,238
Junior typist	15	1,320	15	1,164	12 7/13	1,140
Underclerk-typist	14	1,320	14	1,149	13	1,140
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Messenger	12	1,140	9	1,140	5 5/13	1,140
Grade 2, $900 to $1,140; average, $1,020—						
Assistant messenger (office helper)	29	1,020	40	906	33 8/13	907
Clerical-mechanical service—						
Grade 3, 65 to 70 cents an hour—						
Assistant foreman or assistant forewoman	3	1,753	3	1,628	3	1,628
Grade 2, 55 to 60 cents an hour—						
Senior operative	24	1,544	24	1,419	25	1,420
Grade 1, 45 to 50 cents an hour—						
Junior operative	65	1,377	57	1,252	58 1/13	1,242
Total average number of employees	275		275		259 9/13	
Overtime pay		12,200		8,020		9,614
01 Total salaries		420,000		382,050		351,843
The difference between 1927 and 1928 is due to increase in salaries and wages, $37,950.						

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, reference to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
General Expenses, Office of the Superintendent of Documents—		
For furniture and fixtures, typewriters, carpets, labor-saving machines and accessories, time stamps, adding and numbering machines, awnings, curtains, books of reference (subscpitions to which may be paid in advance); directories, books, miscellaneous office and desk supplies, paper, twine, glue, envelopes, postage, car fares, soap, towels, disinfectants, and ice; drayage, express, freight, telephone and telegraph service; traveling expenses (not to exceed $200); repairs to building, elevators, and machinery; preserving sanitary condition of building, light, heat, and power; stationery and office printing, including blanks, price lists, and bibliographies, [$85,000] *$77,000*; for catalogues and indexes, not exceeding [$18,400] *$18,000*; for supplying books to depository libraries, $85,000; in all, [$188,400] *$180,000*: *Provided*, That no part of this sum shall be used to supply to depository libraries any documents, books, or other printed matter not requested by such libraries (*act May 13, 1926, vol. 44, p. 552*)	$180,000.00	$188,400.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0201	Stationery, including wrapping paper, envelopes, strawboard, etc	$35,000.00	$35,000.00	$34,818.13
0202	Sundry office supplies	7,000.00	7,000.00	6,104.69
0220	Scientific and educational supplies	20.00	20.00	20.00
02	Total supplies and materials	42,020.00	42,020.00	40,942.82
05	Communication service (telephone and telegraph)	280.00	280.00	212.00
06	Traveling expenses	200.00	200.00	
07	Transportation	2,000.00	2,000.00	1,733.72
08	Printing and binding	110,000.00	110,000.00	105,593.54
10	Heat, light, and power	4,000.00	4,000.00	3,422.77
12	Repairs and alterations	7,000.00	7,000.00	8,833.32
13	Special and miscellaneous current expenses (sanitary)	9,500.00	9,500.00	8,484.93
30	Furniture	5,000.00	5,000.00	6,150.75
	Total	180,000.00	180,000.00	175,373.85

In order to keep the expenditures for printing and binding for the fiscal year [1927] *1928* within or under the appropriations for such fiscal year, the heads of the various executive departments and independent establishments are authorized to discontinue the printing of annual or special reports under their respective jurisdictions: *Provided*, That where the printing of such reports is discontinued, the original copy thereof shall be kept on file in the offices of the heads of the respective departments or independent establishments for public inspection.

Purchases may be made from the foregoing appropriations under the "Government Printing Office," as provided for in the printing act approved January 12, 1895, and without reference to section 4 of the act approved June 17, 1910, concerning purchases for executive departments.

Total under Government Printing Office	3,100,000.00	3,126,903.00
Total, Legislative Establishment	16,174,988.76	17,834,919.57

SEC. 2. No part of the funds herein appropriated shall be used for the maintenance or care of private vehicles. Hereafter the Committee on Accounts of the House of Representatives and the Committee to Audit and Control the Contingent Expenses of the Senate, respectively, shall make and issue regulations specifying the classes of articles which may be purchased by or through the stationery rooms of the House and Senate.

SEC. 3. In expending appropriations or portions of appropriations, contained in this act, for the payment for personal services in the District of Columbia in accordance with the classification act of 1923, the average of the salaries of the total number of persons under any grade in the Botanic Garden, the Library of Congress, or the Government Printing Office shall not at any time exceed the average of the compensation rates specified for the grade by such act, and in grades in which only one position is allocated the salary of such position shall not exceed the average of the compensation rates for the grade, except that in unusually meritorious cases of one position in a grade advances may be made to rates higher than the average of the compensation rates of the grade, but not more often than once in any fiscal year, and then only to the next higher rate: *Provided*, That this restriction shall not apply (1) to grades 1, 2, 3, and 4 of the clerical-mechanical service, (2) to require the reduction in salary of any person whose compensation was fixed as of July 1, 1924, in accordance with the rules of section 6 of such act, (3) to require the reduction in salary of any person who is transferred from one position to another position in the same or different grade in the same or a different bureau, office, or other appropriation unit, or (4) to prevent the payment of a salary under any grade at a rate higher than the maximum rate of the grade when such higher rate is permitted by the classification act of 1923, and is specifically authorized by other law.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
CHAPTER II.—EXECUTIVE OFFICE AND INDEPENDENT ESTABLISHMENTS		
EXECUTIVE OFFICE		
THE PRESIDENT		
Salary of the President—		
For compensation of the President of the United States (*R. S., p. 24, secs. 152, 153; acts Mar. 4, 1909, vol. 35, p. 859, sec. 1; Apr. 22, 1926, vol. 44, p. 305*)	$75,000.00	$75,000.00
THE VICE PRESIDENT		
Salary of the Vice President—		
For compensation of the Vice President of the United States (*R. S., p. 24, secs. 152–154; acts Feb. 26, 1907, vol. 34, p. 993, sec. 4; Mar. 3, 1925, vol. 43, p. 1198; Apr. 22, 1926, vol. 44, p. 305*)	15,000.00	15,000.00
OFFICE OF THE PRESIDENT OF THE UNITED STATES		
Salaries, Executive Office—		
Salaries: For Secretary to the President, $10,000 [and on and after July 1, 1926, the compensation for such position shall be at the rate of $10,000 per annum]; personal services in the office of the President in accordance with the classification act of 1923, $85,260; in all (*act Apr. 22, 1926, vol. 44, p. 305*)	95,260.00	95,260.00
Provided, That employees of the executive departments and other establishments of the executive branch of the Government may be detailed from time to time to the office of the President of the United States for such temporary assistance as may be deemed necessary.		

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 14, $7,500 and over—						
Secretary	1	$10,000	1	$10,000	1	$7,500
Grade 13, $6,000 to $7,500; average, $6,750—						
Executive officers	2	6,000	2	6,000	2	6,000
Grade 12, $5,200 to $6,000; average, $5,600—						
Chief administrative officer	1	5,200	1	5,200	1	5,200
Grade 10, $3,300 to $3,900; average, $3,600—						
Senior administrative officer	1	3,300	1	3,300	1	3,300
Grade 9, $3,000 to $3,600; average, $3,300—						
Administrative officers	4	3,000	4	3,000	4	3,000
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistants	2	2,700	2	2,700	2	2,700
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistants	7	2,514	7	2,514	8	2,442
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks	4	2,200	4	2,200	4	2,117
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Clerk	1	2,000	1	2,000	2/12	2,000
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk	1	1,680	1	1,680	1	1,680
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	3	1,620	3	1,620	3	1,620
Custodian service—						
Grade 8, $1,860 to $2,400; average, $2,111.42—						
Chief guard, White House property	1	2,100	1	2,100	1	2,100
Grade 6, $1,500 to $1,860; average, $1,680—						
Supervisor	1	1,500	1	1,500	1	1,500
Grade 5, $1,320 to $1,680; average, $1,500—						
Head messenger	1	1,320	1	1,320	11/12	1,320
Grade 4, $1,140 to $1,500; average, $1,320—						
Messengers	3	1,140	3	1,140	3	1,140
Grade 3, $1,020 to $1,260; average, $1,140—						
Messengers	2	1,080	2	1,080	1 11/12	1,080
Grade 2, $900 to $1,140; average, $1,020—						
Laborers	2	960	2	960	1 1/12	960
Total number of employees	37		37		36 11/12	
01 Total salaries		95,260		95,260		91,956

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Contingent Expenses, Executive Office—		
Contingent expenses: For contingent expenses of the Executive Office, including stationery, record books, telegrams, telephones, books for library, furniture and carpets for offices, automobiles, expenses of garage, including labor, special services, and miscellaneous items, to be expended in the discretion of the President (*act Apr. 22, 1926, vol. 44, p. 305*)	$35,500.00	$35,500.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
01	Personal services	$22,000.00	$22,000.00	$21,830.33
02	Supplies and materials	5,000.00	5,000.00	4,907.56
05	Communication service	3,800.00	3,800.00	3,407.35
08	Engraving	100.00	100.00	51.35
13	Special and miscellaneous expenses	800.00	800.00	998.24
30	Equipment	3,800.00	3,800.00	3,334.57
	Total	35,500.00	35,500.00	34,529.40

Printing and Binding, Executive Office—		
For printing and binding (*acts Mar. 20, 1922, vol. 42, p. 436; Apr. 22, 1926, vol. 44, p. 305*)	2,800.00	2,800.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
02011	Letterheads and envelopes	$700.00	$700.00	$401.01
0800	Speeches and Senate documents	1,750.00	1,750.00	2,041.67
0800	Binding	150.00	150.00	160.62
0800	Miscellaneous printing	200.00	200.00	195.55
	Total	2,800.00	2,800.00	2,798.85

Traveling Expenses of the President—		
Traveling expenses: For traveling and official entertainment expenses of the President of the United States, to be expended in his discretion and accounted for on his certificate solely (*act Apr. 22, 1926, vol. 44, p. 305*)	25,000.00	25,000.00
06 Travel, etc.: Expenditures—1928, $25,000; 1927, $25,000; 1926, $24,575.59.		
Total, Executive Office proper	248,560.00	248,560.00
Maintenance, Executive Mansion and Grounds—		
For the care, maintenance, repair, refurnishing, improvement, heating, and lighting, including electric power and fixtures, of the Executive Mansion, the Executive Mansion greenhouses, including reconstruction, and the Executive Mansion grounds, to be expended by contract or otherwise as the President may determine (*acts Feb. 26, 1925, vol. 43, pp. 983–984; Apr. 22, 1926, vol. 44, pp. 305–306*)	104,000.00	110,000.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages—	*Average*—		*Average*—		*Average*—	
	Salary range, $1,680 to $2,040; average, $1,860—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Mechanics	3	$2,040	3	$2,040	3	$2,040
	Manager	1	1,800	1	1,800	1	1,800
	Salary range, $1,500 to $1,860; average, $1,680—						
	Head cook	1	1,500	1	1,500	1	1,500
	Salary range, $1,140 to $1,500; average, $1,320—						
	Fireman	1	1,260	1	1,260	1	1,260
	Butler	1	1,200	1	1,200	1	1,200
	Salary range, $1,020 to $1,260; average, $1,140—						
	Second butler	1	1,080	1	1,080	1	1,080
	Footmen	4	1,140	4	1,140	4	1,140
	Head cleaner	1	1,140	1	1,140	1	1,140
	Pantryman	1	1,020	1	1,020	1	1,020
	Salary range, $900 to $1,140; average, $1,020—						
	Houseman	1	960	1	960	1	960
	Kitchen boy	1	960	1	960	1	960
	Cleaners	2	960	2	960	2	960
	Salary range, $780 to $1,020; average, $900—						
	Chambermaids	3	900	3	900	3	900
	Laundresses	2	820	2	820	2	820
	Kitchen helper	1	780	1	780	1	780
	Salary range, $600 to $780; average, $690—						
	Maid	1	720	1	720	1	720
	Temporary employees	34	1,231	34	1,231	36	1,231
	Total average number of employees	59		59		61	
	Total salaries and wages, field service		71,200.00		71,200.00		73,630.94
	Deduct expenditures for personal services included in objects named below		6,000.00		5,400.00		6,427.50
01	Net salaries and wages, field service		64,200.00		65,800.00		67,212.44

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Maintenance, Executive Mansion and Grounds—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0200	Stationery and office supplies	$650.00	$650.00	$656.76
0231	Coal and other solids	5,700.00	5,700.00	5,705.75
0236	Gasoline	385.00	385.00	386.38
0240	Wearing apparel and sewing supplies	610.00	610.00	605.13
0280	Sundry supplies	6,000.00	6,540.00	6,538.31
0290	Materials (stock)	4,700.00	4,870.00	4,863.28
02	Total supplies and materials	18,045.00	18,755.00	18,755.61
05	Communication service	20.00	20.00	11.73
06	Traveling expenses			170.42
	Furnishing of heat, light, and power:			
1000	Furnishing of heat	3,730.00	3,730.00	3,730.60
1030	Furnishing of electricity	2,745.00	3,135.00	3,134.10
10	Total furnishing of heat, light, and power	6,475.00	6,865.00	6,864.70
12	Repairs and alterations	9,860.00	9,860.00	9,860.95
13	Special and miscellaneous current expenses	880.00	880.00	881.48
	Equipment:			
3020	Furniture, furnishings, and fixtures	1,260.00	1,260.00	1,258.61
3550	Other equipment	3,260.00	3,260.00	3,256.37
30	Total equipment	4,520.00	4,520.00	4,514.98
	Reserve		3,300.00	
	Total	104,000.00	110,000.00	108,272.31

Salaries, White House Police—

Salaries: First sergeant, $2,700; three sergeants at $2,400 each; and thirty-five privates, at $2,100 each; in all (*acts Feb. 26, 1925, vol. 43, pp. 983–984; Apr. 22, 1926, vol. 44, p. 306*) — $83,400.00 — $83,400.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average—*		*Average—*	
White House police:	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
First sergeant	1	$2,700	1	$2,700	1	$2,700
Sergeants	3	2,400	3	2,400	3	2,400
Privates	35	2,100	35	2,100	35	2,100
Total number of employees	39		39		39	
01 Total personal services		83,400.00		81,914.00		83,365.01
Reserva				1,486.00		
Total		83,400.00		83,400.00		83,365.01

Uniforms and Equipment, White House Police—

For uniforming and equipping the White House police, including the purchase, issue and repair of revolvers, and the purchase and issue of ammunition *and miscellaneous supplies*, to be procured in such manner as the President in his discretion may determine (*acts Feb. 26, 1925, vol. 43, pp. 983–984; Apr. 22, 1926, vol. 44, p. 306*) — 2,500.00 — 2,500.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0200	Stationery and office supplies	$100.00	$100.00	
0240	Wearing apparel and sewing supplies	2,325.00	2,225.00	$1,823.65
02	Total supplies and materials	2,425.00	2,325.00	1,823.65
07	Transportation			1.58
13	Special and miscellaneous	75.00	75.00	71.67
	Reserve		100.00	
	Total	2,500.00	2,500.00	1,896.90

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Reconstructing Roof, etc., Executive Mansion—		
[For reconstructing the roof, attic, and ceilings of the second story of the Executive Mansion, including all necessary work in connection therewith, to be prosecuted, by contract or otherwise as the President may determine, under the supervision of the Director of Public Buildings and Public Parks of the National Capital, fiscal years 1927 and 1928: *Provided*, That not to exceed $25,000 of this sum may be expended for rent of suitable quarters in the District of Columbia or elsewhere for the President and his family during such period as the Executive Mansion may not be in condition for occupancy, and for all necessary costs incident to such temporary use of such quarters, including minor alterations and repairs: *Provided further*, That the services of a consulting architect and an inspector may be employed without reference to the classification act of 1923, and at rates to be fixed by the President] (*act July 3, 1926, vol. 44, p. 844*)		$375,000.00

	Estimated expenditures 1928 appropriation		Estimated expenditures 1927 appropriation		Expended and obligated, 1926
	Average *No.*	*Salary*	*Average* *No.*	*Salary*	
Salaries and wages: Temporary employees	10	$1,750	10	$1,750	
Total number of employees	10		10		
01 Total salaries and wages		17,500		17,500	
Deduct amount included in objects named below		17,500		17,500	
11 Rent		25,000			
12 Repairs and alterations		162,500		187,500	
Total		[1] 187,500		[1] 187,500	

[1] Appropriation of $375,000 available in fiscal years 1927 and 1928.

Total under Executive Office	$438,460.00	819,460.00

INDEPENDENT ESTABLISHMENTS

ALASKA RELIEF FUNDS

Permanent appropriations:

Relief of the Indigent, Alaska Fund, Special Fund—
Indefinite appropriation of 10 per cent of the receipts from licenses collected outside of incorporated towns in Alaska, to be expended for the relief of persons in Alaska who are indigent and incapacitated through nonage, old age, sickness, or accident (*acts Jan. 27, 1905, vol. 33, p. 616, sec. 1; Feb. 9, 1909, vol. 35, p. 601, sec. 7; Mar. 3, 1913, vol. 37, p. 728, sec. 1*) 15,000.00 15,000.00

Redistribution, Funds for Indigent, Alaska Fund, Special Fund—
Indefinite appropriation of such portion of the fund for relief of indigent in Alaska as may remain unexpended and be returned to the Treasury, available for relief in other divisions of the Territory when needed (*act Mar. 3, 1913, vol. 37, p. 728, sec. 1*) .....

22 Relief of indigent persons in Alaska: Expenditures—1928, $15,000; 1927, $15,000; 1926, $23,211.01.

OFFICE OF ALIEN PROPERTY CUSTODIAN

Salaries and Expenses, Office of Alien Property Custodian—
For expenses of the Alien Property Custodian authorized by the act entitled "An act to define, regulate, and punish trading with the enemy, and for other purposes," approved October 6, 1917, as amended, including personal and other services and rental of quarters in the District of Columbia and elsewhere, per diem allowances in lieu of subsistence [not exceeding $4], traveling expenses, law books, books of reference and periodicals, supplies and equipment, and maintenance, repair, and operation of motor-propelled passenger-carrying vehicles [$130,000] *$97,500*, of which amount not to exceed [$122,900] *$92,000* may be expended for personal services in the District of Columbia: *Provided*, That this appropriation shall not be available for rent of buildings in the District of Columbia if suitable space is provided by the Public Buildings Commission (*act Apr. 22, 1926, vol. 44, p. 306*) 97,500.00 130,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

Salaries and Expenses, Office of Alien Property Custodian—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Departmental service:								
Salaries—								
Professional and scientific service—	*Average—*		*Average—*		*Average—*			
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Grade 6, $6,000 to $7,500; average, $6,750—								
Chief attorney (general counsel)			1	$7,500.00	1	$7,500.00		
Grade 5, $5,200 to $6,000; average, $5,600—								
Senior attorney (managing director)	1	$6,000.00	1	6,000.00	1	6,000.00		
Grade 4, $3,800 to $5,000; average, $4,400—								
Attorney (chief division)					1	5,000.00		
Grade 3, $3,000 to $3,600; average, $3,300—								
Associate attorney (assistant division chief)					1	1,959.40		
Grade 2, $2,400 to $3,000; average, $2,700—								
Assistant attorney	1	2,700.00	1	2,700.00	1	2,700.00		
Clerical, administrative, and fiscal service—								
Grade 13, $6,000 to $7,500; average, $6,750—								
Executive officer (custodian)	1	7,500.00	1	7,500.00	1	6,345.83		
Grade 11, $3,800 to $5,000; average, $4,400—								
Administrative officer (chief division)			1	5,000.00	1	5,000.00		
Grade 10, $3,300 to $3,900; average, $3,600—								
Junior administrative officer (assistant division chief)	1	3,900.00	1	3,900.00	1	3,900.00		
Grade 8, $2,700 to $3,300; average, $3,000—								
Administrative assistant (chief accountant)	1	3,300.00	1	3,300.00	1	3,300.00		
Grade 7, $2,400 to $3,000; average, $2,700—								
Junior administrative assistants (accountants)	3	2,817.00	3	2,817.00	5	2,660.00		
Grade 6, $2,100 to $2,700; average, $2,400—								
Principal clerks	3	2,400.00	1	2,400.00	1	2,100.00		
Grade 5, $1,860 to $2,400; average, $2,111.43—								
Senior clerks (adjusters and examiners)	2	2,200.00	4	2,200.00	1	2,000.00		
Grade 4, $1,680 to $2,040; average $1,860—								
Clerks	2	1,990.00	4	1,872.00	6	1,870.00		
Translator	1	1,680.00	1	1,680.00	1	1,680.00		
Grade 3, $1,500 to $1,860; average, $1,680—								
Assistant clerks	10	1,787.00	13	1,787.00	8	1,725.00		
Senior stenographer	1	1,700.00	1	1,700.00	5	1,752.00		
Grade 2, $1,320 to $1,680; average, $1,500—								
Junior clerks	3	1,530.00	4	1,530.00	4	1,515.00		
Junior stenographers	2	1,640.00	3	1,640.00	6	1,550.00		
Grade 1, $1,140 to $1,500; average, $1,320—								
Underclerk	[1] 1	1,800.00	[1] 1	1,800.00	[1] 1	1,800.00		
Underoperators	2	1,440.00	3	1,440.00	3	1,440.00		
Custodial service—								
Grade 5, $1,320 to $1,680; average, $1,500—								
Junior mechanic	1	1,620.00	1	1,620.00	1	1,620.00		
Grade 4, $1,140 to $1,500; average, $1,320—								
Undermechanic	1	1,320.00	1	1,320.00	1	1,320.00		
Grade 3, $1,020 to $1,260; average, $1,140—								
Messengers	6	1,113.00	9	1,113.00	10	1,140.00		
Guard	1	1,110.00	1	1,110.00	1	1,020.00		
Grade 2, $900 to $1,140; average, $1,020—								
Junior laborer			1	1,020.00	2	1,020.00		
Total average number of employees	44		58		65			
01 Total salaries, departmental service		92,000.00		121,900.00		133,445.23		
The difference between 1928 and 1927 is due to decrease in force, $29,900.								
02 Stationery and office supplies		800.00		1,000.00		3,279.97		
04 Storage and care of motor vehicles		500.00		500.00		808.05		
Communication service:								
0501 Telegraph, cable, and radio service		300.00		300.00		657.85		
0510 Telephone service		800.00		1,000.00		1,573.35		
0520 Postage		300.00		400.00		300.00		
05 Total communication service		1,400.00		1,700.00		2,531.20		
Travel expenses:								
0615 Transportation		1,400.00		2,200.00		2,357.65		
0616 Subsistence		500.00		800.00		1,172.00		
06 Total travel expenses		1,900.00		3,000.00		3,529.65		
11 Rental of safe deposit boxes		200.00		380.00		415.13		
13 Special and miscellaneous current expenses		300.00		310.00		357.43		
30 Equipment: Office furniture, files, etc		400.00		210.00		3,160.38		
Reserve				1,000.00				
Total		97,500.00		130,000.00		147,527.04		

[1] Civil War veteran, at $1,800.

Printing and Binding, Office of Alien Property Custodian—
For all printing and binding for the Alien Property Custodian (*act Apr. 22, 1926, vol. 44, p. 306*) $500.00 $650.00

02011 Printed forms and letterheads: Expenditures—1928, $500; 1927, $650; 1926, $758.33.

Total, office of Alien Property Custodian 98,000.00 130,650.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
American Battle Monuments Commission—		
For every expenditure requisite for or incident to the work of the American Battle Monuments Commission authorized by the act entitled "An act for the creation of an American Battle Monuments Commission to erect suitable memorials commemorating the services of the American soldier in Europe, and for other purposes," approved March 4, 1923, including the acquisition of land or interest in land in foreign countries for carrying out the purposes of said act without submission to the Attorney General of the United States under the provisions of section 355 of the Revised Statutes; employment of personal services in the District of Columbia and elsewhere; the transportation of, mileage of, reimbursement of actual travel expenses or per diem in lieu thereof to the personnel engaged upon the work of the commission; the reimbursement of actual travel expenses (not exceeding *an average of* $8 per day *for subsistence*) or per diem in lieu thereof (not exceeding $7 per day) to, and the transportation of the members of the commission, while engaged upon the work of the commission; the establishment of offices and the rent of office space in foreign countries; the purchase of motor-propelled passenger-carrying vehicles for the official use of the commission and its personnel in foreign countries, at a total cost of not to exceed $2,500; the maintenance, repair, and operation of motor-propelled passenger-carrying vehicles, which may be furnished to the commission by other departments of the Government or acquired by purchase; printing, binding, engraving, lithographing, photographing, and typewriting; the purchase of maps, textbooks, newspapers, and periodicals; [$800,000,] *$600,000*, [*Provided*, That the appropriation herein made shall be immediately available, and together with the unexpended balances of the appropriations made available for the fiscal year 1926 by the act approved March 3, 1925, shall] *to* remain available until expended: [*Provided further*, That the commission may incur obligations and enter into contracts for building materials and supplies and for construction work, which, inclusive of the amounts herein made available, shall not exceed a total of $3,000,000:] *Provided*, That notwithstanding the requirements of existing laws or regulations and under such terms and conditions as the commission may in its discretion deem necessary and proper, the commission may contract for work in Europe, and engage, by contract or otherwise, the services of architects, firms of architects, and other technical and professional personnel: *Provided further*, That when traveling on business of the commission, officers of the Army serving as members or as secretary of the commission may be reimbursed for expenses as provided for other members of the commission: *Provided further*, That disbursements for expenditures outside of continental United States may be made by a special disbursing agent designated by the commission and under such regulations as it may prescribe (*acts Mar. 4, 1923, vol. 42, p. 1509; June 7, 1924, vol. 43, p. 522; Mar. 3, 1925, vol. 43, pp. 1199–1200; Apr. 22, 1926, vol. 44, pp. 306–307*)	$600,000.00	$800,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average*—		*Average*—		*Average*—	
Grade 7, $2,400 to $3,000; average, $2,700—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Junior administrative assistant	1	$3,000	1	$3,000	1	$3,000
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal accounting and auditing assistant					11/12	2,300
Grade 5, $1,860 to $2,400; average, $2,111—						
Senior clerk	1	2,100	1	2,000		
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk	1	1,860			1	1,830
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk-stenographer	1	1,740	1	1,680	1/12	1,500
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	1	1,440	2	1,380	1 8/12	1,320
Custodial service—						
Grade 4, $1,140 to $1,500; average, $1,320—						
Head messenger	1	1,200	1	1,200	1	1,170
Total average number of employees	6		6		5	
01 Total salaries, departmental service		11,340.00		10,640.00		9,605.60
The difference between 1928 and 1927 is due to—						
Increase in force	$480					
Increase in salaries	220					
Total increase	700					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

American Battle Monuments Commission—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Field service:								
Salaries and wages—	*Average—*		*Average—*		*Average—*			
Salary range, $1,860 to $2,400; average, $2,100—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Senior clerk	1	$2,030						
Salary range, $1,680 to $2,040; average, $1,860—								
Accounting assistant	1	1,860	1	$1,860	1	$1,800		
Liaison agent	1	1,800	1	1,800	2/12	1,800		
Salary range, $1,500 to $1,860; average, $1,680—								
Assistant clerk-stenographer	1	1,560	1	1,560				
Clerks of the works	4	1,560	1 6/12	1,560				
Salary range, $1,320 to $1,680; average, $1,500—								
Clerks of the works	3	1,380	1 6/12	1,380				
Junior clerk	1	1,320	1	1,320				
Salary range, $1,020 to $1,260; average, $1,140—								
Chauffeur	1	1,020	1	1,020	6/12	900		
Laborer	1	1,020						
Total average number of employees	14		8		1 6/12			
01 Total salaries and wages, field service		20,990.00		11,970		2,396.01		
The difference between 1928 and 1927 is due to increase in force, $9,020.								
01 Total personal services		32,330.00		22,610.00		12,001.61		
02 Supplies and materials		900.00		900.00		936.04		
05 Communication service		600.00		600.00		304.18		
06 Travel expenses		21,800.00		16,800.00		4,774.29		
07 Transportation of things		8,000.00		4,000.00				
08 Printing, engraving, lithographing, binding, photographing and typewriting (services)		2,000.00		3,500.00		1,750.69		
09 Advertising and publication of notices		200.00		150.00				
11 Rents		2,500.00		700.00		819.06		
13 Cemeteries						45,081.18		
30 Equipment		3,500.00		3,000.00		29.39		
31 Land and interests in land		7,000.00		15,000.00				
32 Structures and parts, and nonstructural improvements to land		521,170.00		1,147,616.00		74,584.82		
Total		600,000.00		1,214,876.00		140,281.26		

NOTE.—The estimated expenditures shown in column for 1927, in excess of the amount appropriated, are from unexpended balances of prior years.

ARLINGTON MEMORIAL BRIDGE COMMISSION

Arlington Memorial Bridge—

For continuing the construction of the Arlington Memorial Bridge across the Potomac River at Washington, authorized in an act entitled "An act to provide for the construction of a memorial bridge across the Potomac River from a point near the Lincoln Memorial in the city of Washington to an appropriate point in the State of Virginia, and for other purposes," approved February 24, 1925, to be expended in accordance with the provisions and conditions of the said act, including all necessary incidental and contingent expenses, printing and binding, and traveling expenses, to be available immediately and to remain available until expended: *Provided*, That the act approved February 24, 1925, shall be construed as authorizing the expenditure, with the specific approval of the Arlington Memorial Bridge Commission, of such portion as said commission shall determine, of this or any other appropriation heretofore or hereafter made to carry out said project, for the employment on such terms as said commission shall decide, of expert consultants, engineers, architects, sculptors, or artists, or firms, partnerships, or associations thereof, including the facilities, service, travel, and other expenses of their respective organizations so far as employed upon this project, in accordance with the usual customs of their several professions, without regard to the restrictions of law governing the employment, salaries, or traveling expenses of regular employees of the United States: *Provided further*, That under the authority contained in the preceding proviso the aggregate amount to be expended in connection with the entire project shall not exceed $250,000 and any payments in reimbursement of actual expenses incurred for subsistence shall not exceed the rate of $10 per day and any payments for per diem allowances for subsistence shall not exceed the rate of $8 per day (*acts Feb. 24, 1925, vol. 43, p. 974; Apr. 22, 1926, vol. 44, p. 307*) ..... $2,500,000.00 | $2,500,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Arlington Memorial Bridge—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $3,800 to $5,000; average, $4,400—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Engineers	2 $4,900	2 $4,900	1 $5,000
Salary range, $2,400 to $3,000; average, $2,700—			
Architectural draftsman	1 2,700	1 2,700	1 2,700
Structural designers	3 2,700	3 2,700	1 2,700
Inspectors	8 2,400	8 2,400	
Salary range, $2,100 to $2,700; average, $2,400—			
Surveyor	1 2,100	1 2,100	1 2,100
Cost accountant	1 2,400	1 2,400	4/12 2,400
Salary range, $1,680 to $2,040; average, $1,860—			
Clerks	3 1,860	3 1,860	2 1,860
Salary range, $1,320 to $1,680; average, $1,500—			
Assistant clerks	5 1,500	5 1,500	3 1,350
Temporary employees	4 1,130	4 1,130	3 1,120
Total average number of employees	28	28	12 4/12
01 Total salaries and wages, field service	61,900	61,900	24,834.44
Deduct expenditures for personal services included in objects named below	61,900	61,900	24,834.44
32 Bridges and viaducts	2,500,000.00	2,494,947.49	497,352.51
Total	2,500,000.00	[1] 2,494,947.49	[2] 497,352.51

[1] Balance of continuing appropriation. [2] Total expended 1925 and 1926, $505,052.51.

BOARD OF MEDIATION

Salaries and Expenses, Board of Mediation—

For five members of the board, at $12,000 each $60,000.00

For other authorized expenditures of the Board of Mediation in performing the duties imposed by law, including not to exceed $121,100 for personal services in the District of Columbia in accordance with the classification act of 1923, and for personal services in the field; contract stenographic reporting services; supplies and equipment; law books and books of reference; newspapers and periodicals, for which payment may be made in advance; traveling expenses; rent of quarters in the District of Columbia, if space is not provided by the Public Buildings Commission, and rent of quarters outside the District of Columbia (acts May 20, 1926, vol. 44, p. 587, sec. 12; July 3, 1926, vol. 44, p. 844) 177,000.00

$237,000.00 $265,740.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Departmental service:			
Salaries—			
Clerical, administrative, and fiscal service—	*Average—*	*Average—*	*Average—*
Grade 14, $7,500 and over—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Members of board	5 $12,000	5 $12,000	
Grade 13, $6,000 to $7,500; average, $6,750—			
Secretary to board	1 7,000	1 6,500	
Grade 12, $5,200 to $6,000; average, $5,600—			
Chiefs, technical divisions	3 5,400	3 5,200	
Chief, research division	1 5,400	1 5,200	
Grade 11, $3,800 to $5,000; average, $4,400—			
Chief, division of administration	1 4,600	1 4,400	
Assistant chief of division	1 4,600	1 4,400	
Assistant chiefs of divisions	2 4,200	2 4,000	
Assistant mediators	8 4,000	8 3,800	
Grade 10, $3,300 to $3,900; average, $3,600—			
Assistant chief, division of administration	1 3,700	1 3,600	
Grade 7, $2,400 to $3,000; average, $2,700—			
Secretaries to members	5 2,700	5 2,700	
Grade 5, $1,860 to $2,400; average, $2,100—			
Secretary to Secretary	1 2,100	1 2,100	
Assistant to chief, division of administration	1 2,100	1 2,100	
Clerk	1 2,000	1 2,000	
Grade 3, $1,500 to $1,860; average, $1,680—			
Clerk	1 1,860	1 1,860	
Clerk	1 1,680	1 1,680	
Clerk	1 1,500	1 1,500	
Clerk-stenographer	1 1,860	1 1,860	
Clerk-stenographer	1 1,680	1 1,680	
Clerk-stenographer	1 1,500	1 1,500	
Grade 2, $1,320 to $1,680; average, $1,600—			
Typist	1 1,500	1 1,440	
Typist	1 1,440	1 1,320	
Typist	1 1,380	1 1,320	
Office device operator	1 1,440	1 1,380	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries and Expenses, Board of Mediation—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Departmental service—Continued.				
Salaries—Continued				
Clerical, administrative, and fiscal service—Contd.		*Average—*	*Average—*	*Average—*
Grade 1, $1,140 to $1,500; average, $1,320—		*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Telephone operator		1 $1,380	1 $1,320	
Custodial service—				
Grade 3, $1,000 to $1,260; average, $1,140—				
Messengers		2 1,140	2 1,140	
Total number of employees		44	44	
01 Total salaries, departmental service		181,100	176,940	
The difference between 1928 and 1927 is due to promotions to next higher salary rates, $4,160.				
02 Supplies and materials		4,000	5,000	
Communication service:				
0500 Telegraph service		3,800	5,000	
0510 Telephone service		2,000	3,000	
0520 Other communication service		250	250	
05 Total communication service		6,050	8,250	
Travel expenses:				
0600 Commercial transportation		11,000	18,500	
0610 Local transportation		50	50	
0630 Per diem in lieu of subsistence		19,000	33,500	
06 Total travel expenses		30,050	52,050	
07 Transportation of things		100	3,500	
08 Transcript of proceedings, reporting		1,000	2,000	
11 Rent of office building		13,500	14,000	
12 Repairs and alterations		200	500	
13 Special and miscellaneous current expenses		500	500	
30 Equipment		500	3,000	
Total		237,000	265,740	

Salaries and Expenses, Arbitration Boards, Board of Mediation—

To enable the Board of Mediation to pay necessary expenses of arbitration boards, including compensation of members and employees of such boards, together with their necessary traveling expenses and expenses actually incurred for subsistence while so employed, and printing of awards, together with proceedings and testimony relating thereto, as authorized by the railway labor act, including also contract stenographic reporting service and rent of quarters when suitable quarters can not be supplied in any Federal building (act May 20, 1926, vol. 44, p. 582, sec. 7) (submitted) $100,000.00 $16,480.00

13 Special and miscellaneous expenses: Expenditures—1928, $100,000; 1927, $16,480.

Expenses, Emergency Boards—

For expenses of emergency boards appointed by the President to investigate and report respecting disputes between carriers and their employees, as authorized by section 10, railway labor act, approved May 20, 1926 (submitted) 50,000.00

13 Special and miscellaneous expenses: Expenditures—1928, $50,000.

Printing and Binding, Board of Mediation—

For all printing and binding for the Board of Mediation (act May, 20, 1926, vol. 44, p. 587, sec. 12) 3,000.00 3,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
02 Printed forms and letterheads	$600.00	$600.00	
08 Printing and binding	2,400.00	2,400.00	
Total printing and binding	3,000.00	3,000.00	

Section 3709 of the Revised Statutes of the United States shall not be construed to apply to any purchase or service rendered for the Board of Mediation, including arbitration boards established under the railway labor act, when the aggregate amount involved does not exceed the sum of $25, during the fiscal year 1928.

Total, Board of Mediation 390,000.00 285,220.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
BOARD OF TAX APPEALS		
Salaries and Expenses, Board of Tax Appeals—		
For every expenditure requisite for and incident to the work of the Board of Tax Appeals as authorized under Title IX, section 900, of the revenue act of 1924, approved June 2, 1924, *as amended by Title X of the revenue act of 1926, approved February 26, 1926*, including personal services and contract stenographic reporting services, rent at the seat of government and elsewhere, traveling expenses, [necessary expenses for subsistence or per diem in lieu of subsistence,] car fare, stationery, furniture, office equipment, purchase and exchange of typewriters, law books, and books of reference, periodicals, and all other necessary supplies [of which $13,888.64 shall be immediately available] [$594,224.64] *$546,960*, of which amount not to exceed [$422,248.64] *$390,460* may be expended for personal services in the District of Columbia: *Provided*, That this appropriation shall not be available for rent of buildings in the District of Columbia if suitable space is provided by the Public Buildings Commission (*acts June 2, 1924, vol. 43, pp. 336–338, sec. 900; Feb. 26, 1926, vol. 44, p. 105; Apr. 22, 1926, vol. 44, p. 307*)	$546,960.00	$594,224.64

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*
Departmental service:						
Salaries—						
Professional service—						
Chief attorneys	16	$10,000	16	$10,000	14 10/12	$8,347
Grade 5, $5,200 to $6,000; average, $5,600—						
Special attorneys	5	5,600	3	5,400	4 10/12	5,136
Grade 4, $3,800 to $5,000; average, $4,400—						
Attorneys	9	4,400	4 6/12	4,400		
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate attorneys	3	3,300	3 11/12	3,300	4	3,150
Grade 2, $2,400 to $3,000; average, $2,700—						
Associate attorneys			2 9/12	2,442		
Grade 1, $1,860 to $2,400; average, $2,100—						
Associate attorney					1	2,400
Junior attorneys			3	2,130	2 3/12	1,940
Subprofessional service—						
Grade 6, $1,860 to $2,400; average, $2,100—						
Senior librarian assistant	1	2,100	1	2,100	1	1,860
Clerical, administrative, and fiscal service—						
Grade 13, $6,000 to $7,500; average, $6,500—						
Executive accountants and auditors	2	6,500	1 8/12	6,000		
Grade 12, $6,200 to $6,000; average, $5,600—						
Senior administrative officer	1	5,600	1	5,400	1	5,200
Auditor					1	6,000
Grade 10, $3,000 to $3,900; average, $3,600—						
Administrative officer	1	3,800	1	3,400		
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant	1	2,700	9/12	2,700		
Principal stenographer	1	2,700	9/12	2,700		
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal stenographer			3/12	2,300	1	2,304
Principal clerks	4	2,300	4	2,300		
Grade 5, $1,860 to $2,400; average, $2,100—						
Senior clerks	5	2,100	5 3/12	2,174	3 9/12	2,137
Senior clerk-stenographers	15	2,100	15 7/12	2,060	15 11/12	1,968
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	8	1,680	7 1/12	1,852	4 10/12	1,703
Clerk-stenographers	8	1,680	13 4/12	1,709	3 11/12	1,696
Grade 3, $1,500 to $1,860; average, $1,680—						
Clerks	3	1,620	8 8/12	1,649	4	1,536
Senior stenographers	2	1,620	3	1,620	9 8/12	1,540
Grade 2, $1,320 to $1,680; average, $1,500—						
Clerks	4	1,500	6	1,494	5 9/12	1,428
Typists	4	1,500	9 9/12	1,460	8 1/12	1,426
Stenographers	2	1,500	2	1,500	9/12	1,453
Grade 1, $1,140 to $1,500; average, $1,320—						
Underoperator	1	1,500	1	1,500	1	1,365
Underclerks	5	1,344	9	1,200	5 10/12	1,167
Underclerk-typists	4	1,170	2 7/12	1,300	4 9/12	1,231
Head mail clerk	1	1,500	11/12	1,500		
Mail clerk	1	1,440	1 10/12	1,320		
Custodial service—						
Grade 4, $1,140 to $1,500; average, $1,320—						
Head messenger	1	1,440	1	1,390	1	1,440
Grade 3, $1,020 to $1,260; average, $1,140—						
Messengers	4	1,140	3 11/12	1,100	5	1,164
Total number of employees	112		129 11/12		104 7/12	
01 Total salaries, departmental service		390,460.00		408,360.00		299,826.36
The difference between 1927 and 1928 is due to decrease in force, $17,900.						
Supplies and materials:						
0200 Stationery and office supplies		6,593.57		8,696.00		10,003.34
02011 Printed envelopes		500.00		500.00		402.16
02 Total supplies and materials		7,093.57		9,196.00		10,405.50

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries and Expenses, Board of Tax Appeals—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Communication service:			
0500 Telegraph service	$300.00	$250.00	$109.80
0510 Telephone service	2,500.00	5,000.00	2,635.92
0520 Other communication service	200.00	250.00	745.00
05 Total communication service	3,000.00	5,500.00	3,490.72
Travel expenses:			
0615 Transportation	13,500.00	15,000.00	5,329.03
0616 Subsistence	22,500.00	25,000.00	8,517.11
06 Total travel expenses	36,000.00	40,000.00	13,846.14
08 Printing and binding, stenographic work, typewriting, and mimeograph work (job work)	55,000.00	50,000.00	33,452.24
09 Advertising	250.00	180.00	
11 Rent of building structures	48,456.43	48,456.43	40,404.90
12 Repairs and alterations	500.00	1,000.00	174.81
13 Special miscellaneous expenses	700.00	1,000.00	397.94
Equipment:			
3010 Furnishings and fixtures	3,000.00	11,643.57	15,500.40
3020 Educational and scientific equipment	2,500.00	5,000.00	3,737.55
30 Total equipment	5,500.00	16,643.57	
Reserve		13,888.64	
Total	546,960.00	594,224.64	421,236.56

Printing and Binding, Board of Tax Appeals—

For all printing and binding for the Board of Tax Appeals (*acts June 2, 1924, vol. 43, pp. 336–338, sec. 900; Feb. 26, 1926, vol. 44, p. 105; Apr. 22, 1926, vol. 44, p. 308*) ..... $23,040.00 | $20,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
08 Printing and binding	$21,540.00	$19,000.00	$17,315.45
02011 Printed forms and letterheads	1,500.00	1,000.00	684.55
Total	23,040.00	20,000.00	18,000.00

Total, Board of Tax Appeals ..... 570,000.00 | 614,224.64

BUREAU OF EFFICIENCY

Salaries and Expenses, Bureau of Efficiency—

For chief of bureau and other personal services in the District of Columbia in accordance with the classification act of 1923; contingent expenses, including traveling expenses; per diem in lieu of subsistence; supplies; stationery; purchase and exchange of equipment; not to exceed $100 for law books, books of reference, and periodicals; and not to exceed $150 for street-car fare; in all $210,000, of which amount not to exceed $205,540 may be expended for personal services in the District of Columbia (*acts Feb. 28, 1916, vol. 39, p. 15, sec. 1; July 3, 1918, vol. 40, p. 768, sec. 1; Apr. 22, 1926, vol. 44, p. 308*) ..... 210,000.00 | 210,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 13, $6,000 to $7,500; average, $6,750—						
Executive officer (chief of bureau)	1	$7,500	1	$7,500	1	$7,500
Grade 12, $5,200 to $6,000; average, $5,600—						
Senior administrative officer (assistant bureau chief)	1	6,000	1	6,000	1	6,000
Chief investigators	4	5,400	4	5,390	$3\frac{5}{12}$	5,369
Grade 11, $3,800 to $5,000; average, $4,400—						
Assistant chief investigators	9	4,250	11	4,250	$8\frac{6}{12}$	4,317
Grade 10, $3,300 to $3,900; average, $3,600—						
Senior investigators	4	3,400			$2\frac{10}{12}$	3,556
Grade 9, $3,000 to $3,600; average, $3,300—						
Investigators	12	3,175	14	3,175	$5\frac{6}{12}$	3,255

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries and Expenses, Bureau of Efficiency—Continued.

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
		Average— No.	Salary	Average— No.	Salary	Average— No.	Salary
	Departmental service—Continued.						
	Salaries—Continued.						
	Clerical, administrative, and fiscal service—Contd.						
	Grade 7, $2,400 to $3,000; average, $2,700—						
	Assistant investigators	14	$2,535	13	$2,520	6 6/12	$2,656
	Grade 5, $1,860 to $2,400; average, $2,130—						
	Senior investigating assistant					1/12	1,860
	Senior clerks	2	2,100	3	2,080	2	2,200
	Senior clerk-stenographers	2	2,300	2	2,080	1	2,300
	Grade 4, $1,680 to $2,040; average, $1,860—						
	Clerks	2	1,800	3	1,800	1	2,040
	Principal stenographers	2	1,860	2	1,880	1	1,943
	Office draftsman	1	2,040	1	2,040	1	2,040
	Grade 3, $1,500 to $1,860; average, $1,680—						
	Assistant clerks	2	1,700	3	1,700	1 9/12	1,696
	Senior stenographers	2	1,800	2	1,800	1 6/12	1,742
	Assistant clerk-stenographer	1	1,500	1	1,500	7/12	1,501
	Grade 2, $1,320 to $1,680; average, $1,500—						
	Senior typist	1	1,440	1	1,440		
	Junior stenographers	2	1,680	2	1,500	8/12	1,680
	Junior operating office devices	1	1,440	1	1,440	1 8/12	1,485
	Grade 1, $1,140 to $1,500; average $1,320—						
	Junior typist	1	1,440			1	1,440
	Underclerk	1	1,440			1 3/12	1,440
	Professional and scientific service—						
	Grade 5, $5,200 to $6,000; average, $5,600—						
	Senior scientist					7/12	5,200
	Grade 4, $3,800 to $5,000; average, $4,400—						
	Scientist	1	4,600	1	4,400	1	4,350
	Grade 3, $3,000 to $3,600; average, $3,300—						
	Associate chemist					3/12	3,000
	Subprofessional service—						
	Grade 1, $900 to $1,260; average, $1,140—						
	Junior laboratory apprentice	1	1,080	1	900	11/12	900
	Custodial service—						
	Grade 3, $1,020 to $1,260; average, $1,140—						
	Messengers	3	1,180	3	1,180	3	1,180
	Total average number of employees	70		70		45 8/12	
01	Total salaries, departmental service		205,540.00		205,540.00		151,046.64
	Supplies and materials:						
0200	Stationery and office supplies		1,100.00		1,150.00		210.84
0280	Sundry supplies		100.00		50.00		103.17
02	Total supplies and materials		1,200.00		1,200.00		314.01
	Communication service:						
0500	Telegraph service		25.00		25.00		7.62
0510	Telephone service		600.00		600.00		669.14
05	Total communication service		625.00		625.00		676.76
	Travel expenses:						
0615	Transportation		500.00		300.00		1,028.31
0616	Subsistence		400.00		200.00		1,377.07
06	Total travel expenses		900.00		500.00		2,405.38
08	Photographing and photographs and prints		50.00		50.00		15.00
12	Repairs and alterations		300.00		300.00		100.92
13	Special and miscellaneous current expense		265.00		665.00		146.58
30	Furniture, furnishings, and fixtures		1,120.00		1,120.00		2,859.48
	Total		210,000.00		210,000.00		157,564.77

Printing and Binding, Bureau of Efficiency—

For all printing and binding for the Bureau of Efficiency (*acts Mar. 20, 1922, vol. 42, p. 436, sec. 1; Apr. 22, 1926, vol. 44, p. 308*) $350.00 $350.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
0200	Stationery and office supplies	$50.00	$50.00	$48.53
0800	Printing and binding	300.00	300.00	286.53
	Total	350.00	350.00	335.06

Total, Bureau of Efficiency 210,350.00 210,350.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
CIVIL SERVICE COMMISSION		
Salaries, Civil Service Commission—		
Salaries: For three commissioners and other personal services in the District of Columbia in accordance with the classification act of 1923 (*acts Jan. 16, 1883, vol. 22, p. 403, sec. 1; Apr. 22, 1926, vol. 44, p. 308; July 3, 1926, vol. 44, pp. 904–913*)	$504,000.00	$470,000.00

NOTE.—This estimate includes salaries under the retirement act, heretofore provided for in a separate appropriation.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 13, $6,000 to $7,500; average, $6,750—						
Executive officers (commissioner)	3	$6,667	3	$6,667	3	$6,667
Grade 12, $5,200 to $6,000; average, $5,600—						
Senior administrative officer (alternate member of Personnel Classification Board)	1	5,200	1	5,200	1	5,200
Grade 11, $3,800 to $5,000; average, $4,400—						
Administrative officer—						
Secretary	1	4,200	1	4,200	1	4,175
Assistant chief examiner and budget offier	1	4,200	1	4,200	1	4,175
Chiefs of division	3	4,000	3	4,000	3	3,975
Grade 10, $3,300 to $3,900; average, $3,600—						
Senior editor	1	3,600	1	3,600	1	3,488
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant—						
Assistant chiefs of division	4	3,100	4	3,100	4	3,067
Chief, office of accounts and purchases	1	3,100	1	3,100	1	3,067
Personnel officer	1	3,000	1	3,000	1	3,000
Accountant and auditor	1	3,100	1	3,100	1	3,067
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistant—						
Special disbursing officer	1	2,900	1	2,900	1	2,875
Assistant chiefs of division	2	2,800	2	2,800	2	2,879
Section chief	1	2,700	1	2,700	1	2,700
Assistant to commissioners	1	2,700	1	2,700	1	2,700
Contact representative	1	2,900	1	2,900	3/12	2,900
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant—						
Examiner	1	2,700	1	2,700	1	2,575
Chiefs of section	3	2,667	3	2,667	3	2,596
Contact representative					9/12	2,856
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerk—						
Assistant special disbursing agent	1	2,400	1	2,400	1	2,375
Assistant section chief	1	2,200	1	2,200	1	2,275
Examiners	2	2,300	2	2,300	2	2,231
Assistant editor	1	2,300	1	2,300	1	2,175
Assistant chief, office of accounts and purchases	1	2,200	1	2,200	1	2,175
Principal clerks	5	2,260	5	2,260	5	2,263
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerks	20	2,094	20	2,094	20 8/12	2,058
Senior clerk-stenographers	3	2,100	3	2,100	2 1/12	2,001
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	32	1,852	32	1,852	27 3/12	1,854
Clerk-stenographers	5	1,812	5	1,812	5 4/12	1,767
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	42	1,625	42	1,626	39 1/12	1,606
Senior stenographers	15	1,593	15	1,594	13 7/12	1,578
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	30	1,467	30	1,467	41 4/12	1,472
Junior clerk-typists	7	1,371	7	1,371	8 4/12	1,360
Junior operators, office devices	2	1,440	2	1,440	2	1,415
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerk	6	1,180	6	1,180	7 3/12	1,196
Underclerk-typists	4	1,140	4	1,140	2 4/12	1,322
Underoperators, office devices	2	1,380	2	1,380	2	1,345
Professional and scientific service—						
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior scientist—						
Chief examiner	1	5,400	1	5,400	1	5,375
Chief of research division	1	5,200	1	5,200	1	5,200
Grade 4, $3,800 to $5,000; average, $4,400—						
Scientist—						
Chief of examining division	1	4,200	1	4,200	1	4,175
Assistant to chief examiner	1	3,800	1	3,800	1	3,800
Consulting examiners	2	3,800	2	3,800	2/12	3,800
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate scientist—						
Assistant chief of examining division	1	3,100	1	3,100	1	3,067
Examiners	2	3,100	2	3,100	3 4/12	3,260
Associate engineers (examiner)	2	3,050	1 1/12	3,052	1	3,067
Associate medical officer	1	3,200	1	3,200	1	3,188
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant scientists (examiner)	6	2,483	6	2,483	6	2,429
Assistant engineer (examiner)			1/12	2,400	3/12	2,400
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior scientists (examiners)	6	1,883	6	1,883	4 9/12	1,878

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries, Civil Service Commission—Continued

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service—Continued.						
Salaries—Continued.						
Subprofessional service—	*Average—*		*Average—*		*Average—*	
Grade 6, $1,860 to $2,400; average, $2,111.42—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior library assistant	1	$1,920	1	$1,920	1	$1,913
Senior scientific aid	1	1,920	1	1,920	7/12	1,834
Grade 5, $1,680 to $2,040; average, $1,860—						
Scientific aid (examiner)	1	1,800	1	1,800	1 9/12	1,815
Custodial service—						
Grade 7, $1,680 to $2,040; average, $1,860—						
Senior mechanic	1	1,860	1	1.860	1	1,860
Grade 4, $1,140 to $1,500; average, $1,320—						
Undermechanics	2	1,260	2	1,260	1 9/12	1,241
Grade 3, $1,020 to $1,260; average, $1,140—						
Minor mechanics	3	1,200	3	1,200	3 3/12	1,202
Messengers	5	1,092	5	1,092	5	1,102
Grade 2, $900 to $1,140; average, $1,020—						
Assistant messengers	4 4/12	930	5	924	5 11/12	900
Grade 1, $600 to $780; average, $690—						
Junior messengers	11	627	11	627	11	629
Total average number of employees	259 8/12		260		264 7/12	
01 Total salaries, departmental service		504,000		[1] 504,440		[1] 503,597

[1] Includes salaries under the retirement act, provided for separately in 1927 and 1926.

Salaries, Field Force, Civil Service Commission—

Field force: For salaries of the field force (*act Apr. 22, 1926, vol. 44, p. 308*) ..... $330,000.00 | $330,000.00

Except for one person detailed for part-time duty in the district office at New York City, no details from any executive department or independent establishment in the District of Columbia or elsewhere to the commission's central office in Washington or to any of its district offices shall be made during the fiscal year ending June 30 [1927] *1928*; but this shall not affect the making of details for service as members of boards of examiners outside the immediate offices of the district secretaries. The Civil Service Commission shall have power in case of emergency to transfer or detail any of its employees herein provided for to or from its office or field force (*acts Jan. 16, 1883, vol. 22, p. 403, sec. 1; Apr. 22, 1926, vol. 44, p. 308; July 3, 1926, vol. 44, pp. 904–913*).

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $3,800 to $5,000; average, $4,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
District secretaries	4	$4,000	4	$4,000	4	$3,942
Salary range, $3,300 to $3,900; average, $3,600—						
District secretaries	8	3,588	8	3,588	7 4/12	3,542
Salary range, $3,000 to $3,600; average, $3,300—						
Assistant district secretaries	2	3,050	2	3,050	2	3,000
Salary range, $2,700 to $3,300; average, $3,000—						
Assistant district secretaries	8	2,788	8	2,788	7 10/12	2,772
Administrative assistant (chief clerk)	1	3,000	1	3,000	1	3,000
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant district secretaries	3	2,433	3	2,433	2 3/12	2,425
Salary range, $2,100 to $2,700; average, $2,400—						
Assistant district secretary					1/12	2,151
Principal clerks	3	2,267	3	2,267	3	2,261
Salary range, $1,860 to $2,400; average, $2,111.42—						
Senior clerks	10	2,006	10	2,006	9 3/12	1,988
Senior clerk-stenographer	1	1,860	1	1,860	1	1,860
Salary range, $1,680 to $2,040; average, $1,860—						
Clerks	31	1,858	31	1,858	31 3/12	1,811
Clerk-stenographers	7	1,792	7	1,792	7 1/12	1,771
Salary range, $1,500 to $1,860; average, $1,680—						
Assistant clerks	44	1,683	44	1,683	44 5/12	1,659
Senior stenographers	19	1,604	19	1,604	18 1/12	1,591
Salary range, $1,320 to $1,680; average, $1,500—						
Junior clerks	15	1,432	15	1,432	19 7/12	1,410
Junior clerk-typists	12	1,370	12	1,370	12 5/12	1,374
Salary range, $1,140 to $1,500; average, $1,320—						
Underclerks	2	1,171	2	1,171	1 5/12	1,192
Underoperator office devices	1	1,140	1	1,140	1	1,140
Salary range, $900 to $1,140; average, $1,020—						
Assistant messengers	2	900	2	900	3	900
Salary range, $600 to $780; average, $690—						
Junior messenger					1/12	780
Total average number of employees	173		173		177 4/12	
01 Total salaries and wages, field service		330,000		330,000		329,778

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Salaries, Expert Examiners, Civil Service Commission— For employment of expert examiners not in the Federal service to prepare questions and rate papers in examinations on special subjects for which examiners within the service are not available (*act Apr. 22, 1926, vol. 44, p. 308*)	$1,800.00	$2,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	No.	*Rate*	*No.*	*Rate*	*No.*	*Rate*
01 Salaries, expert examiners	12	[1] $5–$20	12	[1] $5–$20	12	[2] $1,796.11

[1] Per diem. [2] Per annum.

Salaries and Expenses, Employees' Retirement Act, Civil Service Commission—
[To carry out the provisions of section 13 of the act entitled "An act for the retirement of employees in the classified civil service, and for other purposes," approved May 22, 1920, including personal services in the District of Columbia, stationery, purchase of books, office equipment, and other supplies, $35,000, of which amount not to exceed $34,440 may be expended for personal services in the District of Columbia] (*act Apr. 22, 1926, vol. 44, p. 308*) — 35,000.00

NOTE.—See note under "Salaries, Civil Service Commission."

Salaries and Expenses, Presidential Postmaster Examinations, Civil Service Commission—
For examination of presidential postmasters, including travel, stationery, contingent expenses, additional examiners and investigators, and other necessary expenses of examination, $26,000, of which amount not to exceed $22,000 may be expended for personal services in the District of Columbia (*act Apr. 22, 1926, vol. 44, p. 308*) — $26,000.00 — 26,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average— *No.*	*Salary*	*Average—* *No.*	*Salary*	*Average—* *No.*	*Salary*
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—						
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant (examiner)	1	$2,500	1	$2,500	1	$2,475
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerks	2	2,050	2	2,050	2	2,040
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk	1	1,740	1	1,740		
Clerk-stenographers	2	1,840	2	1,840	3	1,820
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk	1	1,500	1	1,500	2 7/12	1,726
Senior stenographers	2	1,560	2	1,560	2 1/12	1,562
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	4	1,340	4	1,340	4	1,413
Total average number of employees	13		13		14 4/12	
Total salaries, departmental service		22,000		22,000		25,382
Field service:						
Salaries and wages—						
Salary range, $3,300 to $3,800; average $3,600—						
District secretary					1/12	3,700
Salary range, $2,700 to $3,300; average, $3,000—						
Assistant district secretary					2/12	2,800
Total average number of employees					12/12	
Total salaries and wages, field service						2,779
01 Total personal services		22,000		22,000		28,161
Supplies and materials:						
0200 Stationery and office supplies		100.00		100.00		22.71
02012 Stationery		100.00		100.00		
02 Total supplies and materials		200.00		200.00		22.71
Travel expenses:						
0600 Transportation		1,550.00		1,550.00		892.33
0640 Subsistence		1,725.00		1,725.00		1,145.95
0690 Special and miscellaneous expenses not specified		25.00		25.00		10.75
06 Total travel expenses		3,300.00		3,300.00		2,049.03
30 Equipment		500.00		500.00		976.60
Total		26,000.00		26,000.00		31,209.34

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Traveling Expenses, Civil Service Commission— For necessary traveling expenses, including those of examiners acting under the direction of the commission, and for expenses of examinations and investigations held elsewhere than at Washington, and including not exceeding $1,000 for expenses of attendance at meetings of public officials when specifically directed by the commission (*act Apr. 22, 1926, vol. 44, p. 308*)	$18,000.00	$18,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures 1927 appropriation	Expended and obligated, 1926
	Travel expenses:			
0600	Transportation	$10,700.00	$10,700.00	$9,842.37
0640	Subsistence	6,800.00	6,800.00	6,806.62
0690	Special and miscellaneous expenses, not specified	500.00	500.00	798.05
06	Total travel expenses	18,000.00	18,000.00	17,447.04

Contingent Expenses, Civil Service Commission— For contingent and miscellaneous expenses of the Civil Service Commission, including furniture and other equipment and repairs thereto; supplies; advertising; telegraph, telephone, and laundry service; freight and express charges; street-car fares not to exceed $200; stationery; purchase and exchange of law books, books of reference, directories, *payment in advance for subscriptions to* newspapers and periodicals, not to exceed $1,000; charts; purchase, exchange, maintenance and repair of motor trucks, motor cycles, and bicycles; maintenance, and repair of a motor-propelled passenger-carrying vehicle to be used only for official purposes; garage rent; postage stamps to prepay postage on matter addressed to Postal Union countries; special-delivery stamps; and other like miscellaneous necessary expenses not hereinbefore provided for; in all (*acts June 12, 1922, vol. 42, p. 638, sec. 1; Apr. 22, 1926, vol. 44, p. 309*) — 40,350.00 — 38,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0200	Stationery and office supplies	$4,080.00	$4,050.00	$4,022.73
0201	Stationery	12,945.00	11,725.00	11,175.51
0210	Medical and hospital supplies	30.00	30.00	24.07
0220	Scientific and educational supplies	200.00	200.00	294.65
0280	Sundry supplies	550.00	550.00	543.96
0290	Materials not allocated	100.00	100.00	138.35
02	Total supplies and materials	17,905.00	16,655.00	16,199.27
04	Storage and care of motor vehicles	3,500.00	3,500.00	3,024.85
	Communication service:			
0501	Telegraph service	900.00	900.00	916.86
0510	Telephone service	5,700.00	5,700.00	5,715.05
0520	Postal service	140.00	140.00	136.45
05	Total communication service	6,740.00	6,740.00	6,768.36
	Transportation of things (service):			
0700	Freight and incidental charges	550.00	550.00	548.58
0730	Local transportation	100.00	100.00	102.47
0780	Special miscellaneous charges	110.00	110.00	115.00
07	Total transportation	760.00	760.00	766.05
	Repairs and alterations:			
1280	Machinery and equipment	300.00	300.00	377.77
1290	Special and miscellaneous	120.00	120.00	115.15
12	Total repairs and alterations	420.00	420.00	492.92
13	Special and miscellaneous current expenses	525.00	525.00	524.76
	Equipment:			
3010	Furniture, furnishings, etc	9,800.00	8,700.00	8,667.72
3020	Educational equipment	60.00	60.00	55.53
3021	Library stock	575.00	575.00	577.64
3050	Other equipment	65.00	65.00	402.89
30	Total equipment	10,500.00	9,400.00	9,703.78
	Total	40,350.00	38,000.00	37,479.99

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Rent, Civil Service Commission—		
For rent of building for the Civil Service Commission, $24,592, if space can not be assigned by the Public Buildings Commission in other buildings under the control of that commission (*act Apr. 22, 1926, vol. 44, p. 309*)	$24,592.00	$24,592.00
1101 Rent of office building: Expenditures—1928, $24,592; 1927, $24,592; 1926, $24,592.		
Printing and Binding, Civil Service Commission—		
For all printing and binding for the Civil Service Commission, including all of its bureaus, offices, institutions, and services located in Washington, District of Columbia, and elsewhere (*act Apr. 22, 1926, vol. 44, p. 309*)	58,000.00	58,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
0211 Printed forms and letterheads	$54,102.00	$54,102.00	$52,505.88
0800 Printing and binding (annual reports, pamphlets, etc., and binding)	3,898.00	3,898.00	4,903.12
Total printing and binding	58,000.00	58,000.00	57,409.00

Total, Civil Service Commission	1,002,742.00	1,001,592.00

COMMISSION OF FINE ARTS

Expenses, Commission of Fine Arts—		
For expenses made necessary by the act entitled "An act establishing a Commission of Fine Arts," approved May 17, 1910, including the purchase of periodicals, maps, and books of reference, and payment of actual traveling expenses of the members and secretary of the commission in attending meetings of the commission either within or outside of the District of Columbia, to be disbursed on vouchers approved by the commission, [$5,000] *$7,000*, of which amount not to exceed [$3,300] *$3,900* may be expended for personal services in the District of Columbia (*acts May 17, 1910, vol. 36, p. 371; Apr. 22, 1926, vol. 44, p. 309*)	7,000.00	5,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 8, $2,700 to $3,300; average, $3,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Administrative assistant (secretary)	1	$3,000	1	$2,400	1	$2,400
Custodial service—						
Grade 2, $900 to $1,140; average, $1,020—						
Assistant messenger (messenger boy)	1	900	1	900	1	900
Total number of employees	2		2		2	
01 Total salaries, departmental service		3,900		3,300		3,300
The difference between 1927 and 1928 is due to increase in salaries, $600.						
02 Supplies and materials (stationery and office supplies)		225.00		225.00		278.73
Communication service:						
0500 Telegraph service		50.00		50.00		29.65
0510 Telephone service		75.00		75.00		56.70
05 Total, communication service		125.00		125.00		86.35
06 Travel expenses		2,400.00		1,000.00		1,860.44
08 Photographing, and photographs and prints		350.00		350.00		542.43
Total		7,000.00		5,000.00		6,067.95

Printing and Binding, Commission of Fine Arts—		
For all printing and binding for the Commission of Fine Arts (*acts Mar. 20, 1922, vol. 42, p. 436; Apr. 22, 1926, vol. 44, p. 309*)	300.00	295.00
08 Printing and binding: Expenditures—1928, $300; 1927, $295; 1926, $1,500.		
Total, Commission of Fine Arts	7,300.00	5,295.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
EMPLOYEES' COMPENSATION COMMISSION		
Salaries, United States Employees' Compensation Commission— Salaries: For three commissioners and other personal services in the District of Columbia, in accordance with the classification act of 1923, including not to exceed $1,000 for temporary experts and assistants in the District of Columbia and elsewhere, to be paid at a rate not exceeding $8 per day (*acts Sept. 7, 1916, vol. 39, p. 742, secs. 1–42; Apr. 22, 1926, vol. 44, p. 309*)	$129,040.00	$132,540.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 12, $5,200 to $6,000; average, $5,600—						
Senior administrative officers (commissioner)	3	$5,600	3	$5,600	2 11/12	$5,318
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant—						
Secretary-disbursing officer	1	3,000	1	3,000	1/12	3,000
Secretary					1/12	3,000
Statistician			1	3,500	1	3,500
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistant (chief of division)	1	2,900	1	2,900	1 11/12	2,806
Grade 7, $2,400 to $3,000; average, $2,700—						
Administrative assistant (assistant in charge of division)	1	2,500	1	2,500	1/12	2,500
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks—						
Chiefs of division	1	2,400	1	2,400	1	2,354
Assistant chiefs of division	2	2,350	2	2,350	2 11/12	2,284
Grade 5, $1,860 to $2,400; average, $2,130—						
Senior clerk—						
Cashier	1	2,000	1	2,000	1	2,050
Claim examiners	7	2,066	7	2,066	6 11/12	1,988
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	4	1,845	4	1,845	4	1,808
Clerks (medical claim examiners)	7	1,791	7	1,791	7	1,771
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	9	1,680	9	1,680	9	1,669
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk-stenographers	18	1,460	18	1,460	17 7/12	1,521
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks	9	1,262	9	1,262	9 11/12	1,247
Professional service—						
Grade 4, $3,800 to $5,000; average, $4,400—						
Attorney	1	4,000	1	4,000	1	4,000
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant attorney	1	2,400	1	2,400	1/12	2,400
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Messenger	1	1,200	1	1,200	1	1,140
Total average number of employees	67		68		69 7/12	
01 Total salaries, departmental service		129,040		132,540		133,496
The difference between 1927 and 1928 is due to decrease in force, $3,500.						

Contingent Expenses, United States Employees' Compensation Commission— Contingent expenses: For furniture and other equipment and repairs thereto; law books, books of reference, periodicals; stationery, and supplies; traveling expenses; and for miscellaneous items (*acts Sept. 7, 1916, vol. 39, p. 742, secs. 1–42; Apr. 22, 1926, vol. 44, p. 309; June 26, 1926, vol. 44, p. 772*)

12,000.00 | 9,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0200	Stationery and office supplies	$1,900.00	$1,800.00	$2,007.63
0220	Scientific and educational supplies	75.00	75.00	69.72
02	Total supplies and materials	1,975.00	1,875.00	2,077.35
	Communication service:			
0500	Telegraph service	225.00	225.00	210.90
0510	Telephone service	450.00	450.00	450.21
0520	Other communication service	25.00	25.00	25.00
05	Total communication service	700.00	700.00	686.11
	Travel expenses:			
0600	Commercial transportation	2,200.00	2,000.00	1,782.77
0610	Local transportation	125.00	125.00	125.00
0620	Mileage allowances	450.00	500.00	635.24
0630	Per diem in lieu of subsistence	3,100.00	600.00	1,528.00
0640	Furnishing of food and lodging while in travel status	75.00	1,625.00	54.05
0650	Sleeping-car and chair-car fares	550.00	550.00	463.25
0690	Special miscellaneous expenses, incident to travel not specified	500.00	500.00	421.07
06	Total travel expenses	7,000.00	4,500.00	5,009.38
07	Transportation of things (service)			6.66
11	Rents (miscellaneous equipment)	550.00	550.00	542.00
12	Repairs and alterations	200.00	175.00	176.97
13	Special and miscellaneous current expenses	25.00	25.00	38.58
21	Medical examinations and travel			796.83

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Contingent Expenses, United States Employees' Compensation Commission—Con.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Equipment:			
3017 Office machines and devices	$700.00	$100.00	$103.50
3018 Desk equipment, receptacles, wastebaskets, and desk covers		300.00	
3019 Sundry items		10.00	3.60
3020 Educational, scientific, and recreational equipment	150.00	150.00	165.87
3024 Files and bookcases	700.00	615.00	682.42
30 Total equipment	1,550.00	1,175.00	955.39
Balance			1,400.00
Total	12,000.00	9,000.00	11,689.27

Printing and Binding, United States Employees' Compensation Commission—

For all printing and binding for the Employees' Compensation Commission (*acts Sept. 7, 1916, vol. 39, p. 742, secs. 1–42; Apr. 22, 1926, vol. 44, p. 309*) ..... $3,700.00 | $3,000.00

08 Printing and binding: Expenditures—1928, $3,700; 1927, $3,000; 1926, $3,408.72.

Employees' Compensation Fund—

Employees' compensation fund: For the payment of compensation provided by "An act to provide compensation for employees of the United States suffering injuries while in the performance of their duties, and for other purposes," approved September 7, 1916, including medical examinations, traveling, and other expenses, and loss of wages payable to employees under sections 21 and 22; [medical, surgical, and hospital services] *all services, appliances,* and supplies provided by section 9, *as amended, including payments to Army and Navy hospitals:* the transportation and burial expenses provided by sections 9 and 11; and advancement of costs for the enforcement of recoveries provided in sections 26 and 27 where necessary, accruing during the fiscal year [1927] *1928* or in prior fiscal years (*acts Sept. 7, 1916, vol. 39, p. 742, secs. 1–42; Apr. 22, 1926, vol. 44, p. 309; June 26, 1926, vol. 44, p. 772*) ..... 2,550,000.00 | 2,600,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Injury compensation	$1,200,000.00	$1,200,000.00	$1,194,450.41
Lump-sum awards (injury)	108,000.00	132,000.00	140,458.54
Medical transportation and supplies	402,000.00	402,000.00	401,868.52
Transportation, sec. 9	22,800.00	22,800.00	22,840.84
Death compensation	864,000.00	816,000.00	785,084.52
Lump-sum awards (death)	6,000.00	6,000.00	6,560.30
Burial expenses	21,600.00	21,600.00	21,630.58
Embalming and transportation, sec. 11	6,000.00	6,000.00	6,280.73
Net court costs	2,400.00	2,400.00	2,204.73
21 Total	2,632,800.00	2,608,800.00	2,581,379.17

Comparison of average monthly cost for the fiscal years 1923 to 1926, inclusive, with the estimated cost for 1927 and 1928

	Net disbursements				Estimates	
	Fiscal year 1923	Fiscal year 1924	Fiscal year 1925	Fiscal year 1926	Estimated monthly average for 1927	Estimated monthly average for 1928
Injury compensation	$93,545.07	$84,477.08	$94,333.42	$99,537.53	$100,000.00	$100,000.00
Lump-sum awards (injury)	29,012.45	13,495.70	9,455.60	11,704.88	11,000.00	9,000.00
Medical treatment and supplies	45,562.28	36,726.79	36,031.19	33,489.04	33,500.00	33,500.00
Transportation, sec. 9	2,118.12	1,961.15	2,087.03	1,903.40	1,900.00	1,900.00
Death compensation	54,158.18	55,508.08	61,295.73	65,423.71	68,000.00	72,000.00
Lump-sum awards (death)	814.48	123.80	38.03	546.69	500.00	500.00
Burial expenses	1,629.92	1,727.42	1,571.25	1,802.55	1,800.00	1,800.00
Embalming and transportation, sec. 11	329.20	347.75	326.40	523.40	500.00	500.00
Net court costs	41.21	92.80	124.91	183.73	200.00	200.00
Total per month	227,210.91	194,460.57	205,263.56	215,114.93	217,400.00	219,400.00
Total per year	2,726,530.83	2,333,526.82	2,463,162.77	2,581,379.17	2,608,800.00	2,632,800.00

NOTE.—The balance in the compensation fund July 1, 1926, was $47,467.24.

The above disbursements are net, after taking into account the refunds received from third-party cases under secs. 26 and 27 of the act. The amounts of these refunds were as follows: Fiscal year 1923, $19,388.54; fiscal year 1924, $28,629.11; fiscal year 1925, $44,640.19; fiscal year 1926, $29,084.

Total, Employees' Compensation Commission ..... 2,694,740.00 | 2,744,540.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
FEDERAL BOARD FOR VOCATIONAL EDUCATION		
Permanent appropriations:		
Cooperative Vocational Education in Agriculture	$3,027,000.00	$3,027,000.00
Cooperative Vocational Education, Trades and Industries	3,050,000.00	3,050,000.00
Cooperative Vocational Education, Teachers, etc	1,090,000.00	1,090,000.00
Salaries and Expenses, Federal Board for Vocational Education	200,000.00	200,000.00

That there is hereby annually appropriated, out of any money in the Treasury not otherwise appropriated, the sums provided in sections 2, 3, and 4 of this act, to be paid to the respective States for the purpose of cooperating with the States in paying the salaries of teachers, supervisors, and directors of agricultural subjects, and teachers of trade, home economics, and industrial subjects; and in the preparation of teachers of agricultural, trade, industrial, and home economics subjects; and the sum provided for in section 7 for the use of the Federal Board for Vocational Education for the administration of this act and for the purpose of making studies, investigations, and reports to aid in the organization and conduct of vocational education, which sums shall be expended as hereinafter provided (*act Feb. 23, 1917, vol. 39, pp. 929–936, secs. 1–18*).

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Grants for educational purposes:			
Cooperative vocational education in agriculture	$2,870,388	$2,845,380	$2,815,110
Cooperative vocational education in trades and industries	2,893,341	2,867,000	2,836,500
Cooperative vocational education in teacher training	1,050,573	1,035,000	1,013,700
2201 Total	6,814,302	6,747,380	6,665,310
Departmental service:			
Salaries—			
Professional and scientific service—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Grade 6, $6,000 to $7,500; average, $6,750—			
Chief educationist (director)	1 $7,500	1 $7,500	1 $7,500
Chief educationists (board members)	3 6,500	3 6,500	3 6,500
Grade 5, $5,200 to $6,000; average, $5,600—			
Senior educationists	4 5,500	4 5,450	4 5,350
Grade 4, $3,800 to $5,000; average, $4,400—			
Educationists	14 4,400	13 11/12 4,316	13 9/12 4,112
Clerical, administrative, and fiscal service—			
Grade 9, $3,000 to $3,600; average, $3,300—			
Senior administrative assistant	1 3,400	1 3,400	1 3,300
Grade 7, $2,400 to $3,000; average, $2,700—			
Assistant editor	1 2,700	1 2,600	1 2,500
Grade 5, $1,860 to $2,400; average, $2,111.42—			
Senior clerk-stenographer	1 2,100	1 2,000	1 1,920
Senior clerks	2 2,100	2 2,100	2 2,010
Grade 4, $1,680 to $2,040; average, $1,860—			
Principal stenographers	4 1,860	4 1,860	4 1,845
Grade 3, $1,500 to $1,860; average, $1,680—			
Senior stenographers	7 1,663	7 1,637	6 5/12 1,585
Grade 2, $1,320 to $1,680; average, $1,500—			
Junior operators, office devices	2 1,560	2 1,560	2 1,560
Senior typist			5/12 1,320
Custodial service—			
Grade 7, $1,680 to $2,040; average, $1,860—			
Senior mechanic	1 1,860	1 1,860	1 1,800
Grade 3, $1,020 to $1,260; average, $1,140—			
Minor mechanic	1 1,260	1 1,260	1 1,260
Senior laborers	2 1,140	2 1,110	2 1,080
Guards (watchmen)	2 1,080	2 1,080	2 1,050
Grade 2, $900 to $1,140; average, $1,020—			
Junior laborers	2 960	2 960	2 960
Total number of employees	48	47 1/2	47 7/12
01 Total salaries, departmental service	154,680.00	152,500.00	147,534.47
The difference between 1927 and 1928 is due to increase in salaries, $2,180.			
Supplies and materials:			
0200 Stationery and office supplies	180.00	800.00	175.16
0210 Medical and hospital supplies	10.00	10.00	6.41
0220 Scientific and educational supplies	25.00	25.00	25.28
0230 Fuel	625.00	500.00	1,169.32
0280 Sundry supplies	125.00	125.00	236.52
0290 Materials	25.00		63.18
02 Total supplies and materials	990.00	1,460.00	1,675.87
Communication service:			
0500 Telegraph service	300.00	350.00	243.25
0510 Telephone service	750.00	750.00	1,117.48
0520 Other communication service	30.00	30.00	10.00
05 Total communication service	1,080.00	1,130.00	1,370.73
Travel expenses:			
0615 Transportation	21,714.00	21,714.00	22,514.16
0616 Subsistence	13,236.00	13,236.00	12,362.78
06 Total travel expenses	34,950.00	34,950.00	34,876.94

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries and Expenses, Federal Board for Vocational Education—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
07 Transportation of things (service)	$50.00	$50.00	$36.18
08 Printing, photographing, and photographic prints	6,700.00	6,700.00	4,902.39
10 Furnishing of light and power	900.00	1,000.00	1,533.95
12 Repairs and alterations	50.00	50.00	87.64
13 Special and miscellaneous current expense	50.00	50.00	76.07
Equipment:			
3010 Furniture, furnishings, and fixtures	350.00	350.00	969.61
3020 Educational equipment	150.00	150.00	352.54
3050 Other equipment	50.00	50.00	273.27
30 Total equipment	550.00	550.00	1,595.42
Reserve		1,560.00	
Total	200,000.00	200,000.00	193,689.66

Annual appropriations:

Promotion of Vocational Education in Hawaii—

Education: For extending to the Territory of Hawaii the benefits of the act entitled "An act to provide for the promotion of vocational education; to provide for cooperation with the States in the promotion of such education in agriculture and the trades and industries; to provide for cooperation with the States in the preparation of teachers of vocational subjects; and to appropriate money and regulate its expenditure," approved February 23, 1917, in accordance with the provisions of the act entitled "An act to extend the provisions of certain laws to the Territory of Hawaii," approved March 10, 1924 (*acts Mar. 3, 1925, vol. 43, p. 1202; Apr. 22, 1926, vol. 44, p. 310*) ..... $30,000.00 | $30,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
2201 Grants for educational purposes, Territory of Hawaii:			
Cooperative vocational education in agriculture	$10,000	$10,000	$10,000
Cooperative vocational education in trades and industries	10,000	10,000	10,000
Cooperative vocational education in teacher training	10,000	10,000	10,000
Total	30,000	30,000	30,000

Cooperative Vocational Rehabilitation of Persons Disabled in Industry—

Rehabilitation: For carrying out the provisions of the act entitled "An act to provide for the promotion of vocational rehabilitation of persons disabled in industry or otherwise and their return to civil employment," approved June 2, 1920, as amended by the act of June 5, 1924, [$740,000] *$700,000: Provided*, That the apportionment to the States shall be computed on the basis of not to exceed $1,034,000, as authorized by the act approved June 2, 1920, as amended by the act approved June 5, 1924 (*acts June 5, 1924, vol. 43, p. 431; Apr. 22, 1926, vol. 44, p. 310*) ..... 700,000.00 | 740,000.00

2204 Grants for vocational rehabilitation of persons disabled in industry: Expenditures—1928, $700,000; 1927, $740,000; 1926, $661,279.

Salaries and Expenses, Vocational Rehabilitation of Persons Disabled in Industry—

For the purpose of making studies, investigations, and reports regarding the vocational rehabilitation of disabled persons and their placements in suitable or gainful occupations, and for the administrative expenses of said board incident to performing the duties imposed by the act of June 2, 1920, as amended by the act of June 5, 1924, including salaries of such assistants, experts, clerks, and other employees, in the District of Columbia or elsewhere, as the board may deem necessary, actual traveling and other necessary expenses incurred by the members of the board and by its employees, under its orders; including attendance at meetings of educational associations and other organizations, rent and equipment of offices in the District of Columbia and elsewhere, purchase of books of reference, law books, and periodicals, payment in advance for subscriptions to newspapers not to exceed $50 per annum, stationery, typewriters and exchange thereof, miscellaneous supplies, postage on foreign mail, printing and binding to be done at the Government Printing Office, and all other necessary expenses, [$73,620,] *$68,230*, of which amount not to exceed [$56,680] *$51,710* may be expended for personal services in the District of Columbia (*act Apr. 22, 1926, vol. 44, p. 310*) ..... 68,230.00 | 73,620.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Salaries and Expenses, Vocational Rehabilitation of Persons Disabled in Industry—Continued.					
Departmental service:					
Salaries—					
Professional and scientific service—	*Average—*	*Average—*	*Average—*		
Grade 5, $5,200 to $6,000; average, $5,600—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Senior educationist	1 $5,600	1 $5,600	1 $5,600		
Grade 4, $3,800 to $5,000; average, $4,400—					
Educationists	5 4,360	5 4,280	5 4,080		
Subprofessional service—					
Grade 5, $1,680 to $2,040; average, $1,860—					
Library assistant	1 1,800	1 1,740	11/12 1,745		
Clerical, administrative, and fiscal service—					
Grade 5, $1,860 to $2,400: average, $2,111.42—					
Senior clerk-stenographers	1 2,200	1 2,200	1 2,100		
Senior clerks	2 2,100	3 2,000	3 1,920		
Grade 4, $1,680 to $2,040; average, $1,860—					
Principal stenographers	2 1,860	2 1,860	2 1,830		
Grade 3, $1,500 to $1,860; average, $1,680—					
Assistant clerks	1 1,560	2 1,500	2 3/12 1,562		
Senior stenographer	1 1,680	1 1,620	1 1,560		
Grade 2, $1,320 to $1,680; average, $1,500—					
Junior typists	1 1,500	1 1,500	1 1/12 1,431		
Grade 1, $1,140 to $1,500; average, $1,320—					
Underoperaters, office devices	1 1,260	2 1,260	2 1,193		
Custodial service—					
Grade 5, $1,320 to $1,680; average, $1,500—					
Junior mechanic	1 1,500	1 1,440	1 1,380		
Grade 4, $1,140 to $1,500; average, $1,320—					
Undermechanic	1 1,320	1 1,320	1 1,260		
Grade 3, $1,020 to $1,260; average, $1,140—					
Messenger	8/12 1,140	1 1,140	1 1,080		
Grade 2, $900 to $1,140; average, $1,020—					
Subordinate mechanic	1 1,020	1 960	1 930		
Junior laborers	2 990	2 990	2 960		
Total number of employees	21 8/12	25	25 7/12		
01 Total salaries departmental service	51,710.00	56,140.00	54,110.29		
The difference between 1927 and 1928 is due to decrease in force, $4,430.					
Supplies and materials:					
0200 Stationery and office supplies	260.00	920.00	245.26		
0210 Medical and hospital supplies			1.88		
0220 Scientific and educational supplies		40.00			
0230 Fuel	600.00	650.00	51.83		
0280 Sundry supplies	150.00	150.00	391.46		
0290 Materials	50.00	50.00	12.00		
02 Total supplies and materials	1,060.00	1,810.00	702.43		
Communication service:					
0500 Telegraph service	100.00	175.00	63.11		
0510 Telephone service	450.00	450.00	135.44		
0520 Other communication service	30.00	30.00	45.00		
05 Total communication service	580.00	655.00	243.55		
Travel expenses:					
0615 Transportation	6,350.00	6,350.00	6,795.64		
0616 Subsistence	4,350.00	4,350.00	5,337.05		
06 Total travel expense	10,700.00	10,700.00	12,132.69		
07 Transportation of things	50.00	75.00	9.50		
08 Printing, photographing, and photographic prints	2,780.00	2,780.00	1,546.72		
10 Furnishing light and power	700.00	700.00			
12 Repairs and alterations	50.00	50.00	49.75		
13 Special and miscellaneous current expense	50.00	100.00			
Equipment:					
3010 Furniture, furnishings, and fixtures	250.00	200.00	258.21		
3020 Educational and scientific equipment	200.00	200.00	149.96		
3050 Other equipment	150.00	150.00	30.67		
30 Total equipment	550.00	550.00	438.84		
Total	68,230.00	73,560.00	69,233.77		
Total under Federal Board for Vocational Education				$8,165,230.00	$8,210,620.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
FEDERAL POWER COMMISSION		
Federal Power Commission—		
For every expenditure requisite for and incident to the work of the Federal Power Commission as authorized by law, including traveling expenses, per diem in lieu of subsistence, and not exceeding $500 for press-clipping service, law books, books of reference, and periodicals (*acts June 10, 1920, vol. 41, p. 1063, secs. 1–30; Apr. 22, 1926, vol. 44, p. 310*)	$28,500.00	$25,400.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Departmental service:			
Salaries—			
Professional and scientific service—	*Average—*	*Average—*	*Average—*
Grade 6, $6,000 to $7,500; average, $6,750—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Chief engineer (executive secretary)	1 $7,500	1 $7,000	1 $6,500
01 Total personal services	7,500	7,000	6,500
02 Supplies and materials (stationery and office supplies)	1,500.00	1,485.00	1,485.33
Communication service:			
0500 Telegraph service	315.00	315.00	314.48
0510 Telephone service	410.00	410.00	412.57
0520 Other communication service	25.00	25.00	29.00
05 Total communication service	750.00	750.00	756.05
06 Travel expenses	19,500.00	15,350.00	15,661.62
07 Transportation of things (service)	20.00	20.00	29.85
Printing and binding, etc.:			
0820 Stenographic work in reporting field hearings (contract)	500.00	500.00	505.30
0830 Photographing, photolithographing, blue printing, and making photostats and prints	1,000.00	950.00	953.03
08 Total printing and binding, etc	1,500.00	1,450.00	1,458.33
09 Publication of notices	1,850.00	1,750.00	2,100.00
12 Repairs and alterations	30.00	30.00	34.15
13 Special and miscellaneous current expenses	300.00	315.00	316.32
Equipment:			
3010 Furniture, furnishings, and fixtures	350.00	350.00	2,134.21
3020 Educational—library stock	200.00	250.00	257.61
30 Total equipment	550.00	600.00	2,391.82
Nonpersonal expense arising from investigations in the field by cooperating services of projects referred therefor by the commission: Transfers to cooperating services under the fortifications act of 1920 (41 Stat. 613) or direct settlements		500.00	4,241.53
Reserve		150.00	
Total	33,500.00	29,400.00	34,975.00
Less amount estimated to be expended from the continuing appropriation, Federal Power Commission	5,000.00	4,000.00	12,175.00
Total	28,500.00	25,400.00	22,800.00

Printing and Binding, Federal Power Commission—		
For all printing and binding for the Federal Power Commission (*acts June 10, 1920, vol. 41, p. 1063, secs. 1–30; Apr. 22, 1926, vol. 44, pp. 310, 311*)	4,000.00	4,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
0800 The annual report	$1,500.00	$1,500.00	$1,750.00
Rules and regulations, general and accounting	600.00		
Special publications required to be prepared and printed by sec. 4, paragraphs a, b, and c of the Federal water power act	1,100.00	2,000.00	
0201 Blank forms and letterheads	500.00	400.00	632.27
0800 Binding	275.00	75.00	296.38
3020 Miscellaneous	25.00	25.00	25.30
Total	4,000.00	4,000.00	2,703.95

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Payments to States under the Federal Water Power Act, Special Fund—		
SEC. 17. That all proceeds from any Indian reservation shall be placed to the credit of the Indians of such reservation. All other charges arising from licenses hereunder shall be paid into the Treasury of the United States, subject to the following distribution: 12½ per cent thereof is hereby appropriated to be paid into the Treasury of the United States and credited to "Miscellaneous receipts"; 50 per cent of the charges arising from licenses hereunder for the occupancy and use of public lands, national monuments, national forests, and national parks shall be paid into, reserved, and appropriated as a part of the reclamation fund created by the act of Congress known as the reclamation act, approved June 17, 1902; and 37½ per cent of the charges arising from licenses hereunder for the occupancy and use of national forests, national parks, public lands, and national monuments from development within the boundaries of any State shall be paid by the Secretary of the Treasury to such State; and 50 per cent of the charges arising from all other licenses hereunder is hereby reserved and appropriated as a special fund in the Treasury to be expended under the direction of the Secretary of War in the maintenance and operation of dams and other navigation structures owned by the United States or in the construction, maintenance, or operation of headwaters or other improvements of navigable waters of the United States (*act June 10, 1920, vol. 41, pp. 1072, 1073, sec. 17*)	$10,000.00	$3,000.00
2200 Grants to States: Expenditures—1928, $10,000; 1927, $5,775.04; 1926, $4,381.14.		
Total under Federal Power Commission	42,500.00	32,400.00
FEDERAL TRADE COMMISSION		
Federal Trade Commission—		
For five commissioners at $10,000 each per annum (*acts Sept. 26, 1914, vol. 38, p. 717; Apr. 22, 1926, vol. 44, pp. 310–311*)	50,000.00	50,000.00
For all other authorized expenditures of the Federal Trade Commission in performing the duties imposed by law, or in pursuance of law, including secretary to the commission and other personal services, contract stenographic reporting services, supplies and equipment, law books, books of reference, periodicals, garage rental, traveling expenses, [including actual expenses at not to exceed $5 per day or per diem in lieu of subsistence not to exceed $4,] newspapers, foreign postage, and witness fees and mileage in accordance with section 9 of the Federal Trade Commission Act, [$930,000] *$917,850*, of which amount not to exceed [$825,160] *$790,000* may be expended for personal services in the District of Columbia, including witness fees: *Provided*, That no part of this sum shall be expended for investigations requested by either House of Congress except those requested by concurrent resolution of Congress, but this limitation shall not apply to investigations and reports in connection with alleged violations of the antitrust acts by any corporation (*same acts*)	917,850.00	930,000.00
	967,850.00	980,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average*—		*Average*—		*Average*—	
Grade 14, $7,500 and over—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Commissioners	5	$10,000.00	5	$10,000.00	5	$10,000.00
Grade 12, $5,200 to $6,000; average, $5,600—						
Senior administrative officer (secretary)	1	5,200.00	1	5,200.00	1	5,200.00
Chief accountant	1	5,200.00	1	5,200.00	1	5,200.00
Grade 11, $3,800 to $5,000; average, $4,400—						
Administrative officer (division chief)	1	4,000.00	1	4,000.00	1	4,000.00
Assistant chief accountant and auditor	1	3,800.00	1	3,800.00	1	3,800.00
Grade 9, $3,000 to $3,600; average, $3,300—						
Accountants and auditors	5	3,340.00	5	3,340.00	5	3,330.00
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistants (2 section chiefs)	2	3,250.00	2	3,250.00	2	3,250.00
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistants (2 section chiefs and 3 confidential assistants)	5	2,780.00	5	2,780.00	5	2,780.00
Assistant accountants and auditors	9	2,700.00	9	2,700.00	9 4/12	2,689.00
Assistant investigator					11/12	2,400.00
Assistant editor	1	2,800.00	1	2,800.00	1	2,800.00
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks	3	2,600.00	3	2,600.00	3	2,600.00
Principal accounting and auditing assistants	8	2,312.00	8	2,312.00	7	2,341.00
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerks	6	2,137.00	6	2,137.00	6 7/12	2,091.00
Head stenographer	1	2,000.00	1	2,000.00	1	2,000.00
Senior clerk stenographers	9	2,109.00	9	2,109.00	8 7/12	2,074.00
Senior accounting and auditing assistants	5	2,036.00	5	2,036.00	5	2,031.00
Senior office draftsmen	2	2,250.00	2	2,250.00	2	2,250.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Federal Trade Commission—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Con.	*Average—*		*Average—*		*Average—*	
Grade 4, $1,680 to $2,040; average, $1,860—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Clerks	15	$1,822.00	17	$1,885.00	16 7/12	$1,901.00
Principal stenographers	3	1,740.00	3	1,740.00	3 5/12	1,860.00
Clerk stenographers	5	1,776.00	5	1,776.00	3 9/12	1,760.00
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	18	1,670.00	26	1,629.00	25 9/12	1,640.00
Senior stenographers	13	1,601.00	13	1,601.00	10 11/12	1,627.00
Assistant clerk stenographers	18	1,637.00	18	1,637.00	16 10/12	1,646.00
Senior operator, office devices	1	1,800.00	1	1,800.00	1	1,797.77
Assistant office draftsman	1	1,620.00	1	1,620.00	1	1,620.00
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	3	1,560.00	3	1,560.00	5 2/12	1,510.00
Senior typists	3	1,440.00	3	1,440.00	3	1,440.00
Junior stenographers	10	1,404.00	10	1,404.00	13 3/12	1,377.00
Junior clerk stenographers	3	1,400.00	3	1,400.00	2 11/12	1,380.00
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks	4	1,305.00	4	1,305.00	3 2/12	1,305.00
Underoperators, office devices	2	1,230.00	2	1,230.00	2	1,200.00
Professional and scientific service—						
Grade 7, $7,500 and over—						
Special attorney	1	7,500.00	1	7,500.00	1/12	7,500.00
Grade 6, $6,000 to $7,500; average, $6,750—						
Chief economic analyst	1	7,500.00	1	7,500.00	1	7,500.00
Chief attorneys	2	6,000.00	2	6,000.00	2	6,000.00
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior economic analysts	3	5,733.00	3	5,733.00	3 8/12	5,658.00
Senior attorneys	26	5,254.00	27	5,252.00	17 8/12	5,257.00
Grade 4, $3,800 to $5,000; average, $4,400—						
Economic analysts	7	4,413.00	7	4,143.00	5 6/12	4,261.00
Attorneys	21	4,019.00	22	4,009.00	32 7/12	3,863.00
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate economic analysts	6	3,234.00	6	3,234.00	8 10/12	3,198.00
Associate attorneys	18	3,128.00	18	3,128.00	16 4/12	3,135.00
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant economic analysts	7	2,600.00	7	2,600.00	5 11/12	2,670.00
Assistant attorneys	17	2,588.00	18	2,611.00	17 7/12	2,611.00
Assistant librarian	1	2,400.00	1	2,400.00	1/12	2,200.00
Grade 1, $1,860 to $2,400; average, $2,130—						
Junior economic analysts	4	2,090.00	4	2,090.00	6 2/12	2,033.00
Junior attorney	1	1,920.00	1	1,920.00		
Junior librarian	1	2,200.00	1	2,200.00	1	2,200.00
Subprofessional service—						
Grade 6, $1,860 to $2,400; average, $2,130—						
Senior library assistant					1/12	2,375.00
Grade 4, $1,500 to $1,860; average, $1,680—						
Nurse	1	1,560.00	1	1,560.00	1	1,560.00
Junior library assistants	2	1,620.00	2	1,620.00	2	1,590.00
Grade 2, $1,140 to $1,500; average, $1,320—						
Minor library assistant	1	1,320.00	1	1,320.00	1	1,320.00
Custodial service—						
Grade 6, $1,500 to $1,860; average, $1,680—						
Mechanics	2	1,680.00	2	1,680.00	1 10/12	1,721.00
Grade 4, $1,140 to $1,500; average, $1,320—						
Head messenger	1	1,380.00	1	1,380.00	1	1,380.00
Grade 3, $1,020 to $1,260; average, $1,140—						
Messengers	6	1,120.00	6	1,120.00	4 11/12	1,130.00
Senior laborer	1	1,140.00	1	1,140.00	1	1,140.00
Minor mechanic	1	1,140.00	1	1,140.00	1	1,140.00
Grade 1, $600 to $780; average, $690—						
Junior messengers	7	617.00	7	617.00	7 4/12	664.00
Total average number of employees	302		315		314 5/12	
Total salaries, departmental service		837,460.00		867,460.00		851,394.68
0132 Witness fees		1,500.00		1,500.00		1,403.50
01 Total personal services		838,960.00		868,960.00		852,798.18
The difference between 1927 and 1928 is due to decrease in force, $30,000						
Supplies and materials:						
0201 Stationery		5,000.00		5,000.00		5,433.55
0202 Sundry office supplies		1,100.00		1,200.00		1,315.05
0203 Drafting supplies		150.00		175.00		199.00
0204 Photographic supplies		450.00		600.00		733.02
0205 Cleaning and toilet supplies		10.00		15.00		23.82
0222 Educational supplies		70.00		75.00		80.85
0234 Fuel, gas		220.00		225.00		236.24
0282 Sundry supplies		25.00		30.00		36.15
0284 Exhibits, ice, etc		300.00		350.00		361.10
0294 Lumber and wood products		80.00		100.00		102.79
0296 Paints and painters' supplies		5.00		5.00		6.50
0299 Special and miscellaneous		90.00		100.00		106.03
02 Total supplies and materials		7,500.00		7,875.00		8,634.10
Communication service:						
0500 Telegraph service		1,000.00		800.00		809.92
0510 Telephone service		2,400.00		2,500.00		2,618.36
0520 Other communication service		300.00		300.00		400.00
05 Total communication service		3,700.00		3,600.00		3,828.28

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Federal Trade Commission—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Travel expenses:			
0601	Steam and electric railway fares	$21,497.80	$21,627.80	$27,831.70
0602	Fares by water	200.00	215.00	273.96
0604	Stage, carriage, and motor fares	250.00	275.00	334.47
0610	Street car, taxi, hack, etc	700.00	800.00	1,047.32
0620	Mileage allowances	1,700.00	2,000.00	2,464.72
0630	Per diem	26,000.00	24,000.00	13,172.00
0640	Food and lodging while in travel status	6,000.00	5,000.00	23,818.32
0650	Pullman and stateroom fares	6,000.00	6,000.00	8,015.00
0690	Special and miscellaneous	2,000.00	2,200.00	2,807.05
06	Total travel expenses	91,097.80	62,117.80	79,764.54
	Transportation of things:			
0710	Expressage	150.00	200.00	218.61
0730	Drayage, truckage, etc	50.00	50.00	74.55
07	Total transportation of things	200.00	250.00	293.16
08	Contract services—reporting hearings	10,000.00	10,000.00	10,413.16
10	Furnishing of light	90.00	90.00	93.77
	Rents:			
1101	Office buildings	9,028.20	9,028.20	9,166.96
1104	Garage			80.00
1115	Sorting and tabulating machines	864.00	864.00	872.00
11	Total rents	9,892.20	9,892.20	10,118.96
	Repairs:			
1280	Machinery and equipment	75.00	75.00	83.23
1290	Special and miscellaneous	50.00	50.00	61.18
12	Total repairs	125.00	125.00	144.41
	Special and current expenses:			
1371	Commercial references, newspaper clippings, etc	300.00	300.00	318.56
1373	Laundry and towel service	150.00	150.00	161.99
1380	Court costs			3.00
13	Total special and current expenses	450.00	450.00	483.55
	Equipment:			
3010	Furniture, fixtures, etc	250.00	300.00	332.05
3011	Chairs, etc	150.00	150.00	185.58
3012	Tables, desks, etc	1,000.00	1,000.00	1,583.55
3013	Floor coverings	250.00	300.00	398.95
3014	Window shades, etc	10.00	10.00	17.00
3017	Office machines	3,000.00	3,500.00	5,422.09
3018	Desk equipment	25.00	30.00	49.30
3019	Sundry items	50.00	50.00	70.71
3021	Library stock	1,000.00	1,200.00	1,512.71
3053	Brief bags, etc	100.00	100.00	144.00
30	Total equipment	5,835.00	6,640.00	9,715.94
	Reserve		10,000.00	
	Total	967,850.00	980,000.00	976,288.05

Printing and Binding, Federal Trade Commission—

For all printing and binding for the Federal Trade Commission (*act Apr. 22, 1926, vol. 44, pp. 310–311*) — $16,500.00 — $17,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
0201	Printed forms and letter heads	$3,000.00	$2,000.00	$2,212.45
0800	Printing and binding	13,500.00	15,000.00	15,787.55
	Total	16,500.00	17,000.00	18,000.00

Total, Federal Trade Commission — 984,350.00 — 997,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
GENERAL ACCOUNTING OFFICE		
Salaries, General Accounting Office— Salaries: Comptroller General, $10,000; Assistant Comptroller General, $7,500; and for other personal services in the District of Columbia in accordance with the classification act of 1923, [$3,521,910] *$3,507,500*; in all (*acts June 10, 1921, vol. 42, p. 20; Mar. 20, 1922, vol. 42, p. 444; Apr. 22, 1926, vol. 44, p. 311; July 3, 1926, vol. 44, p. 844*)	$3, 525, 000. 00	$3, 539, 410. 00

	Estimated expenditures, 1928 appropriations		Estimated expenditures, 1827 appropriations		Expended and obligated, 1926	
Departmental service:						
Salaries—	*Average*—		*Average*—		*Average*—	
Clerical, administrative, and fiscal service—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Comptroller General	1	$10, 000	1	$10, 000	1	$10, 000
Grade 13, $6,000 to $7,500; average, $6,750—						
Assistant Comptroller General	1	7, 500	1	7, 500	1	7, 500
Grade 12, $5,200 to $6,000; average, $5,600—						
Senior administrative officer (executive officer, Budget officer)	1	6, 000	1	6, 000	1	6, 000
Chief investigators	3	5, 467	3	5, 467	3	5, 467
Grade 11, $3,800 to $5,000; average, $4,400—						
Administrative officers (chiefs of division)	5	4, 520	6	4, 467	5	4, 280
Assistant chief investigators	11	3, 891	12	3, 883	12	3, 850
Grade 10, $3,300 to $3,900; average, $3,600—						
Junior administrative officer (chief of division)	1	3, 900	1	3, 900	1	3, 900
Junior administrative officers (assistant chiefs of division)	5	3, 540	5	3, 540	5	3, 450
Senior investigators	3	3, 600	3	3, 600	1	3, 600
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant—						
Chief of division	1	3, 600	1	3, 600	2	3, 300
Assistant chief of division	1	3, 000	1	3, 000	1	3, 000
Chief clerk	1	3, 600	1	3, 600	1	3, 600
Disbursing clerk	1	3, 400	1	3, 400	1	3, 300
Chiefs of section	2	3, 100	2	3, 100	2	3, 100
Investigators	3	3, 200	3	3, 200	1	3, 300
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistant:						
Assistant chief of division	1	3, 000	1	3, 000	1	2, 950
Chiefs of section	14	2, 871	14	2, 871	12	2, 883
Assistant chiefs of section	2	2, 750	2	2, 750	1	2, 700
Chiefs of unit	2	2, 750	2	2, 750	2	2, 725
Associate investigators	5	2, 700	5	2, 700	5	2, 700
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant—						
Private secretary to the Comptroller General	1	2, 400	1	2, 400	1/2	2, 000
Assistant chiefs of division	2	2, 750	2	2, 750	1	2, 800
Chiefs of section	8	2, 725	8	2, 725	11	2, 745
Assistant chiefs of section	9	2, 633	9	2, 633	9	2, 600
Chiefs of subsection	8	2, 525	8	2, 525	8	2, 525
Assistant chief clerk	1	2, 400	1	2, 400	1	2, 400
Review clerk	1	2, 400	1	2, 400	1	2, 400
Senior transportation-rate and traffic auditors	16	2, 475	16	2, 475	16	2, 475
Assistant investigator	1	2, 400	1	2, 400	1	2, 400
Assistant accountants and auditors	7	2, 528	7	2, 528	3	2, 800
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerk—						
Principal clerks	42	2, 221	42	2, 221	29	2, 314
Deputy disbursing clerks	1	2, 200	1	2, 200	1	2, 100
Digest clerk	1	2, 400	1	2, 400	1	2, 350
Supervisory and control bookkeepers	2	2, 400	2	2, 400	2	2, 400
Chiefs of section	8	2, 325	8	2, 325	7	2, 314
Assistant chiefs of section	4	2, 275	4	2, 275		
Chiefs of subsection	5	2, 360	5	2, 360	5	2, 360
Assistant chiefs of subsection	6	2, 283	6	2, 283	8	2, 313
Chief control accountant	1	2, 400	1	2, 400	1	2, 400
Principal clerk-stenographer (secretary to Assistant Comptroller General)	1	2, 200	1	2, 200	1	2, 200
Transportation-rate and traffic auditors	23	2, 239	23	2, 239	24	2, 225
Grade 5, $1,860 to $2,400; average, $2,100—						
Senior clerks	382	2, 033	385	2, 032	381	2, 031
Senior clerk-stenographers	5	2, 100	5	2, 100	5	2, 100
Senior transportation-rate and traffic clerks	6	1, 913	6	1, 913	6	1, 913
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	259	1, 805	259	1, 805	259	1, 790
Principal stenographers	6	1, 880	6	1, 880	6	1, 880
Transportation-rate and traffic clerk	1	2, 040	1	2, 040	1	2, 040
Head operators, office devices	4	1, 950	4	1, 950	4	1, 950
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	155	1, 687	155	1, 687	155	1, 655
Head typist	2	1, 740	2	1, 740	2	1, 740
Senior stenographers	19	1, 712	19	1, 712	19	1, 712
Senior operators, office devices	125	1, 600	125	1, 600	125	1, 600
Assistant clerk-stenographers	6	1, 780	6	1, 780	6	1, 780
Junior transportation-rate and traffic clerks	13	1, 731	13	1, 731	13	1, 731
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	132	1, 577	132	1, 577	136	1, 476
Senior typists	35	1, 440	35	1, 440	35	1, 440
Junior stenographers	20	1, 530	20	1, 530	20	1, 530
Junior clerks—typists	10	1, 506	10	1, 506	10	1, 506
Junior clerk—stenographers	3	1, 520	3	1, 520	3	1, 520
Junior operators	129	1, 532	129	1, 532	129	1, 532
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks	127	1, 336	128	1, 336	128	1, 313
Junior typists	23	1, 330	23	1, 330	23	1, 330
Underoperators, office devices	101	1, 260	101	1, 260	101	1, 216

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries, General Accounting Office—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service—Continued.						
Salaries—Continued.						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $6,000 to $7,500—						
Chief attorney (solicitor)	1	$7,000	1	$7,000	1	$7,000
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior attorneys—						
Counsel	2	6,000	2	6,000	1	6,000
Senior attorneys	3	5,467	3	5,467	3	5,200
Grade 4, $3,800 to $5,000; average, $4,400—						
Attorneys	7	4,371	7	4,371	7	4,043
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate attorneys	19	3,300	19	3,300	11	3,196
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant attorneys	11	2,682	11	2,682	15	2,700
Subprofessional service—						
Grade 4, $1,500 to $1,860; average, $1,680—						
Nurse	1	1,680	1	1,680	1	1,680
Grade 3, $1,320 to $1,680; average, $1,500—						
Under library assistant	1	1,440	1	1,440	1	1,440
Custodial service—						
Grade 7, $1,680 to $2,040; average, $1,860—						
Senior mechanic	1	1,860	1	1,860	1	1,860
Grade 6, $1,500 to $1,860; average, $1,680—						
Mechanics	5	1,680	5	1,680	5	1,668
Grade 4, $1,140 to $1,500; average, $1,320—						
Head messengers	3	1,280	3	1,280	2	1,320
Assistant foreman of laborers	2	1,230	2	1,230	2	1,230
Grade 3, $1,020 to $1,260; average, $1,140—						
Messengers	51	1,107	51	1,107	51	1,100
Senior laborers	7	1,080	7	1,080	7	1,071
Minor mechanics	6	1,150	6	1,150	6	1,140
Guard (watchmen)	4	1,140	4	1,140	4	1,162
Grade 2, $900 to $1,140; average, $1,020—						
Assistant messengers	2	1,050	2	1,050	2	1,050
Junior laborers	26	1,006	26	1,006	30	1,008
Junior laborers (charwomen)			(1)	6	20	364
Grade 1, $600 to $780; average, $690—						
Junior messengers	16	626	16	626	17	635
Total number of employees	1,943		1,949		1,943[1]	
01 Total salaries, departmental service		3,525,000		3,539,393		3,438,350
The difference between 1927 and 1928 is due to decrease in force, $14,393.						

[1] 20 charwomen paid for 7 days in July, 1926.

Contingent Expenses, General Accounting Office—

Contingent expenses: For traveling expenses, materials, supplies, equipment, and services; rent of buildings and equipment; purchase and exchange of books, tabulating cards, typewriters, calculating machines, and other office appliances, including their development, repairs and maintenance, including motor-propelled passenger-carrying vehicles; and miscellaneous items (*acts June 10, 1921, vol. 42, pp. 23–27, secs. 301–318; Apr. 22, 1926, vol. 44, p. 311*) $232,000.00 $284,550.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Supplies and materials:			
0200 Stationery and office supplies	$129,000.00	$133,000.00	$127,423.50
0210 Medical and hospital supplies	50.00	60.00	32.78
0220 Scientific and educational supplies	600.00	700.00	453.90
0230 Fuel (gasoline and oil)	700.00	700.00	642.32
0280 Sundry supplies (ice, etc.)	1,435.00	1,600.00	1,294.85
0290 Materials	4,500.00	4,940.00	4,312.94
02 Total supplies and materials	136,285.00	141,000.00	134,160.29
Communication service:			
0500 Telegraph service	50.00	100.00	22.99
0510 Telephone service	2,550.00	2,600.00	3,235.99
0520 Other communication service (postage)	300.00	300.00	269.00
05 Total communication service	2,900.00	3,000.00	3,527.98
06 Traveling expenses (including local car fare)	14,500.00	14,000.00	4,792.43
07 Transportation of things (service)	15.00	25.00	7.45
10 Furnishing of heat, light, etc. (service)	600.00	400.00	780.39
Rents:			
1100 Rents of buildings (including garage)	21,600.00	61,219.44	74,350.00
1110 Other rents (equipment)	29,800.00	28,800.00	26,862.00
11 Total rents	51,400.00	90,019.44	101,212.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Contingent Expenses, General Accounting Office—Continued

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
12 Repairs and alterations	$2,500.00	$2,000.00	$3,280.29
13 Special and miscellaneous expenses	600.00	400.00	452.46
Equipment:			
3010 Furniture, furnishings, and fixtures	21,000.00	18,575.00	38,773.78
3020 Educational equipment, etc	1,000.00	500.00	2,277.88
3050 Other equipment	1,200.00	1,500.00	2,221.50
30 Total equipment	23,200.00	20,575.00	43,273.16
Reserve		13,130.56	
Total	232,000.00	284,550.00	291,486.45

Printing and Binding, General Accounting Office—
For all printing and binding for the General Accounting Office, including monthly and annual editions of selected decisions of the Comptroller General (*acts June 10, 1921, vol. 42, pp. 23–27, secs. 301–318; Apr. 22, 1926, vol. 44, p. 311*) $26,000.00 $36,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
02011 Printed forms and letterheads	$10,000.00	$10,000.00	$10,294.18
0800 Printing and binding (decisions, etc.)	13,000.00	11,500.00	11,360.77
0800 Binding Navy pay rolls	3,000.00	14,500.00	
Total	26,000.00	36,000.00	21,654.95

Total, General Accounting Office 3,783,000.00 3,859,960.00

HOUSING CORPORATION

Salaries, United States Housing Corporation—
Salaries: For officers, clerks, and other employees in the District of Columbia necessary to collect and account for the receipts from the sale of properties and the receipts from the operation of unsold properties of the United States Housing Corporation, the Bureau of Industrial Housing and Transportation, property commandeered by the United States through the Secretary of Labor, and to collect the amounts advanced to transportation facilities and others: *Provided*, That no person shall be employed hereunder at a rate of compensation exceeding $5,000 per annum, and only one person may be employed at that rate (*acts May 16, 1918, vol. 40, p. 550, sec. 1; June 4, 1918, vol. 40, p. 595, sec. 1; July 8, 1918, vol. 40, p. 821, sec. 1; July 11, 1919, vol. 41, p. 55, sec. 1; July 19, 1919, vol. 41, p. 222, sec. 1; Mar. 21, 1922, vol. 42, p. 468, sec. 5; Apr. 22, 1926, vol. 44, pp. 311–312*) 43,300.00 47,700.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average*—		*Average*—	
Salaries:	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Director	1	$5,000.00	1	$5,000.00	1	$5,000.00
Assistant director	1	4,800.00	1	4,800.00	1	4,800.00
Fiscal supervisor	1	4,800.00	1	4,800.00	1	4,800.00
Traveling auditor	1	3,600.00	1	3,600.00	1	3,600.00
Accountant	1	3,600.00	1	3,600.00	1	3,600.00
Engineer			1	3,600.00	1	3,600.00
Law clerk	1	3,300.00	1	3,300.00	1	3,300.00
Auditors, $3,000 to $3,300	2	3,150.00	2	3,150.00	2	3,150.00
Disbursing clerk	1	1,850.00	1	1,850.00	1	1,850.00
Insurance manager					1	1,650.00
Clerks, $1,300 to $1,800	6	1,516.66	6	1,516.66	6	1,516.66
Laborer-messenger	1	950.00	1	1,080.00	1	950.00
Reserve				670.00		
Total number of employees	16		17		18	
01 Total salaries		43,300.00		47,700.00		48,688.82
The difference between 1928 and 1927 is due to—						
Decrease in force	$3,600.00					
Decrease in salaries	130.00					
Total decrease	3,730.00					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Contingent Expenses, United States Housing Corporation—		
Contingent expenses: For contingent and miscellaneous expenses of the offices at Washington, District of Columbia, including purchase of blank books, maps, stationery, file cases, towels, ice, brooms, soap, freight and express charges; telegraph and telephone service; and all other miscellaneous items and necessary expenses not included in the foregoing and necessary to collect moneys and loans due the corporation (*acts July 19, 1919, vol. 41, p. 222, sec. 1; Apr. 22, 1926, vol. 44, pp. 311–312*)	$5,000.00	$5,500.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
02	Supplies and materials	$350.00	$350.00	$313.25
	Communication service:			
0500	Telegraph service	100.00	100.00	73.28
0510	Telephone service	740.00	740.00	667.95
05	Total communication service	840.00	840.00	741.23
06	Travel expenses	2,000.00	2,500.00	1,440.41
07	Transportation of things (service)	10.00	10.00	1.78
10	Furnishing of heat, light, power, water, and electricity (service)	1,500.00	1,500.00	1,410.88
13	Special and miscellaneous current expenses	150.00	150.00	79.04
30	Equipment	150.00	150.00	101.80
	Total	5,000.00	5,500.00	4,088.39

Printing and Binding, United States Housing Corporation—			
For all printing and binding for the United States Housing Corporation, including all its bureaus, offices, institutions, and services located in Washington, District of Columbia, and elsewhere (*acts Mar. 20, 1922, vol. 42, p. 436, sec. 1; Apr. 22, 1926, vol. 44, pp. 311–312*)	800.00	1,000.00
08 Printing and binding: Expenditures—1928, $800; 1927, $1,000; 1926, $696.41.		
Collections, United States Housing Corporation—		
Collections: For the collection of money due from the sale of real and other property under the provision of the act approved July 19, 1919, the collection of rentals from unsold properties, including necessary office and travel expenses outside of the District of Columbia (*acts June 5, 1920, vol. 41, p. 937, sec. 1; Apr. 22, 1926, vol. 44, pp. 311–312*)	29,000.00	32,000.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*
	Bremerton, Wash.	1	$2,000	1	$2,000	1	$2,000
	Bridgeport, Conn. (including New London, Groton, and Waterbury, Conn., and Watervliet, N. Y.)	1	3,600	1	3,600	1	3,600
	Craddock, Va., $1,800 to $2,500	1	2,000	1	2,000	2	2,150
	Erie, Pa. (including Alliance and Niles, Ohio; Niagara Falls and Illion, N. Y., and Butler, Pa.), $1,500 to $2,100	2	1,800	2	1,800	2	1,800
	Hammond, Ind.			1	600	1	600
	Philadelphia, Pa. (including New Brunswick and Pompton Lakes, N. J.), $1,400 to $2,500	2	1,950	2	1,950	2	1,950
	Quincy, Mass. (including Newport, R. I., Lowell, Mass., and Portsmouth, N. H.)	1	3,000	1	3,000	1	3,000
	Rock Island, Ill. (including Davenport, Iowa, Moline and East Moline, Ill.), $900 to $3,000	2	1,950	2	1,950	2	1,950
	Vallejo, Calif.	1	3,000	1	3,000	1	3,000
	Watertown, N. Y.	1	600	1	600	1	600
	Janitors	3	60	3	60	3	60
	Total number of employees	15		16		17	
01	Total personal services		25,780.00		26,380.00		28,591.87
	The difference between figures for 1928 and 1927 is due to decrease in force, $600.						
02	Supplies and materials		150.00		150.00		107.60
05	Communication service (telephone)		750.00		750.00		693.45
06	Travel expenses		200.00		200.00		166.13
07	Transportation of things (service)		50.00		50.00		
10	Furnishing of heat, light, power, and water		35.00		70.00		12.16
11	Rents		1,920.00		1,800.00		1,800.00
13	Special and miscellaneous current expenses		65.00		100.00		47.49
30	Equipment		50.00		100.00		
	Reserve				2,400.00		
	Total		29,000.00		32,000.00		31,418.70

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Operation of Projects, United States Housing Corporation—		
Washington, District of Columbia, Government hotel for Government workers: For maintenance, operation, and management of the hotel and restaurants therein, including purchase and replacement of equipment and personal services, *and including not to exceed $850 for the exchange, purchase, repair, and maintenance of an automobile for official use,* [$505,483] *$480,136*, of which amount not to exceed [$291,693] *$263,166* may be expended for personal services in the District of Columbia, in addition to any meals and lodging allowed employees: *Provided*, That no person shall be employed hereunder at a rate of compensation exceeding $5,600 per annum, and only one person may be employed at that rate (*acts July 8, 1918, vol. 40, p. 821, sec. 1; July 19, 1919, vol. 41, p. 222, sec. 1; Apr. 22, 1926, vol. 44, pp. 311–312*)	$480,136.00	$505,483.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average*—		*Average*—	
Salaries and wages:	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
General manager	1	$5,579	1	$5,579	1	$5,579
Superintendent of food service	1	3,879	1	3,879	1	3,879
Laundry superintendent	1	3,754	1	3,754	1	3,754
Special disbursing agent	1	3,634	1	3,634	1	3,634
Mechanical superintendent	1	3,354	1	3,354	1	3,354
Paymaster-cost accountant	1	2,754	1	2,754	1	2,754
Superintendent of halls	1	2,679	1	2,679	1	2,679
Assistant mechanical superintendent	1	2,210	1	2,210	1	2,210
Chef	1	2,424	1	2,424	1	2,424
Assistant superintendent food service	1	2,499	1	2,499	1	2,499
Clerks, $720 to $1,920	9	1,583	9	1,583	10	1,567
Stockkeeper	1	2,130	1	2,130	1	2,130
Infirmary superintendent	1	2,379	1	2,379	1	2,379
Refrigeration engineer	1	1,902	1	1,902	1	1,902
Head plumber	1	1,720	1	1,720	1	1,720
Electricians, $1,648 to $1,840	2	1,729	2	1,739	3	1,709
Secretary to general manager	1	2,034	1	2,034	1	2,034
Mechanics, plumbers, and steam fitters, $1,648 to $1,820	3	1,721	3	1,721	4	1,703
Painters, carpenters, and paperhangers, $1,200 to $1,648	6	1,445	6	1,445	6	1,573
Captain of the watch	1	1,500	1	1,500	1	1,500
Bakers and helpers, $858 to $1,716	4	1,230	4	1,230	4	1,137
Cooks and helpers, $858 to $1,716	5	1,338	5	1,338	7	1,266
Registrar	1	1,959	1	1,959	1	1,959
Cashiers, $1,635 to $1,995	3	1,755	3	1,755	3	1,715
Telephone operators, $960 to $1,200	5	1,080	5	1,080	6	1,120
Firemen, coal passers, and laborers, $1,080 to $1,360	13	1,260	13	1,260	13	1,260
Utility men, $840 to $1,440	3	1,220	3	1,220	3	1,260
Truck driver	1	1,310	1	1,310	1	1,310
Watchmen and fire patrol men, $1,080 to $1,200	6	1,170	6	1,170	6	1,170
Receiving clerks and assistant superintendent of halls	2	1,642	2	1,642	2	1,642
Nurses, $1,575 to $1,755	3	1,580	3	1,580	3	1,580
House managers	8	1,635	8	1,635	9	1,635
Housemen	10	1,200	10	1,200	9	1,176
Mail clerks, $1,395 to $1,635	2	1,515	2	1,515	2	1,515
Dishwashers, pot washers, and cleaners, $936 to $1,056	8	966	8	966	9	964
Yardman	1	1,284	1	1,284	1	1,284
Relief house manager	1	1,455	1	1,455	1	1,455
Coffeeman and seamstress, $1,056 to $1,395	2	1,225	2	1,225	2	1,225
Captain and head waitress, $1,155 to $1,410	2	1,282	2	1,282	2	1,274
Maids, $540 to $858	59	777	59	777	53	777
Pantry girls	3	858	3	858	4	858
Kitchen porter	1	1,314	1	1,314	1	1,314
Pantry boy					1	996
Laundry forewoman	1	1,209	1	1,209	1	1,209
Utility girl	1	858	1	858	1	858
Night watchwomen, $1,035 to $1,155	12	1,125	12	1,125	10	1,125
Desk clerks, $975 to $1,215	25	1,116	25	1,116	25	1,118
Truck helper	1	1,056	1	1,056	1	1,056
Washman	1	1,560	1	1,560	1	1,560
Laundry porter	1	1,300	1	1,300	1	1,300
Wringermen and upholsterer	3	1,040	3	1,040	3	1,040
Marker and assorter	1	624	1	624	1	624
Ironers, $676 to $728	3	710	3	710	3	655
Checker and assistant clerk	1	900	1	900		
Tumbler boy and messenger	1	640	1	640		
Flatworkers	9	537	9	537	9	585
Waitresses, bus girls, and cleaners	40	700	40	700	28	701
Maids (6 months)	4	390	4	390	9	390
Telephone operator (3 months)	1	225	1	225	1	225
Ticket writers	3	60	3	60	5	60
Nurse (1 month)	1	100	1	100	1	100
Painters and paperhangers (3 months)	2	412	2	412	2	412
Night clerk (3 months)					1	435
Laborer (6 months)	1	540	1	540	1	540
Total number of employees	291		291		286	
Total salaries and wages		320,998.00		320,998.00		312,189.46
Deduct allowances for subsistence, lodging, etc		57,832.00		57,832.00		57,068.90
01 Total personal services, cash payment		263,166.00		263,166.00		255,120.56

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Operation of Projects, United States Housing Corporation——Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0201	Stationery and office supplies	$600.00	$600.00	$356.35
0210	Medical and hospital supplies	300.00	300.00	177.27
0230	Fuel	30,000.00	30,000.00	22,185.43
0234	Gas	2,100.00	2,100.00	1,615.08
0236	Gasoline	400.00	400.00	213.62
0246	Sewing supplies	200.00	200.00	26.13
0260	Provisions	121,000.00	121,000.00	102,809.13
0282	Mechanics, engineers, and electricians' supplies	750.00	750.00	466.26
0284	Household supplies	15,000.00	15,000.00	10,115.84
0293	Nonmetallic mineral products	150.00	150.00	111.15
0294	Lumber and wood products	750.00	750.00	635.39
0296	Paints and painters' materials	1,500 00	1,500.00	854.39
02	Total supplies and materials	172,750.00	172,750.00	139,566.04
	Communication service:			
0500	Telegraph service	10.00	10.00	.58
0510	Telephone service	5,000.00	5,000.00	4,761.42
05	Total communication service	5,010.00	5,010.00	4,762.00
06	Travel expenses	200.00	200.00	160.00
07	Transportation of things (service)	100.00	100.00	17.93
10	Furnishing of light, power, and electricity (service)	12,500.00	12,500.00	11,251.41
12	Repairs and alterations	7,000.00	7,000.00	3,392.71
13	Special and miscellaneous current expenses	300.00	300.00	268.37
	Equipment:			
3011	Chairs, beds, and other supports for the body	500.00	500.00	
3014	Furniture coverings, draperies, and window shades	250.00	250.00	
3015	Kitchen and household utensils	2,250.00	2,250.00	1,455.27
3016	Bedding, table linen, and covers	5,000.00	5,000.00	3,994.88
3017	Office machines and devices	10.00	10.00	2.97
3051	Heat, light, power, water, and refrigeration equipment	10,000.00	10,000.00	
3057	Cleaning equipment	1,000.00	1,000.00	712.68
3059	Lawn and garden equipment	100.00	100.00	260.00
30	Total equipment	19,110.00	19,110.00	6,425.80
	Reserve		25,347.00	
	Total	480,136.00	505,483.00	420,964.82

Maintenance of Unsold Property, United States Housing Corporation—

Maintenance of unsold property: To maintain and repair houses, buildings, and improvements which are unsold (*acts Mar. 4, 1921, vol. 41, p. 1426, sec. 1; Apr. 22, 1926, vol. 44, pp. 311–312*) ..... $1,000.00 | $1,400.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Field service:			
01	Personal services			$510.00
10	Furnishing of heat, light, and water			62.15
12	Repairs and alterations	$500.00	$500.00	
13	Special and miscellaneous current expenses	500.00	900.00	20.36
	Total	1,000.00	1,400.00	592.51

Miscellaneous Expenses, Account of Property Sold, United States Housing Corporation—

Miscellaneous expenses account of property sold: To pay taxes, special assessments, and other utility, municipal, State and county charges or assessments unpaid by purchasers and which have been assessed against property in which the United States Housing Corporation has an interest, and to defray expenses incident to foreclosing mortgages, conducting sales under deeds of trust or reacquiring title or possession of real property under default proceeding, including attorney fees, witness fees, court costs, charges, and other miscellaneous expenses [$6,000] *$5,000*: *Provided*, That the United States Housing Corporation is hereby authorized to allow as an offset any equitable claim in any collection made against any State or any political subdivision thereof (*acts Mar. 4, 1921, vol. 41, p. 1426, sec. 1; Apr. 22, 1926, vol. 44, pp. 311–312*) ..... 5,000.00 | 6,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
No part of the appropriations heretofore made and available for expenditure by the United States Housing Corporation shall be expended for the purposes for which appropriations are made herein (*acts July 19, 1919, vol. 41, p. 222; Mar. 4, 1921, vol. 41, p. 1426; Apr. 22, 1926, vol. 44, pp. 311–312*).		
13 Special and miscellaneous current expenses: Expenditures—1928, $5,000; 1927, $6,000; 1926, $6,718.43.		
Appropriation for 1927 (ground rent) not asked for 1928		$74,315.00
Total, Housing Corporation	$564,236.00	673,398.00
INTERSTATE COMMERCE COMMISSION		
Interstate Commerce Commission—		
For eleven commissioners, at $12,000 each; secretary, $7,500, in all (*acts Feb. 4, 1887, vol. 24, p. 379, secs. 1–24; Feb. 28, 1920, vol. 41, p. 497, sec. 440; Apr. 22, 1926, vol. 44, p. 312*)	139,500.00	139,500.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries (statutory)—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Commissioners	11	$12,000	11	$12,000	$10\frac{11}{12}$	$12,000
Secretary	1	7,500	1	7,500	1	7,500
Total average number of employees	12		12		$11\frac{11}{12}$	
01 Total salaries		139,500		139,500		139,000

For all other authorized expenditures necessary in the execution of laws to regulate commerce, including one chief counsel, one director of finance, and one director of traffic at $10,000 each per annum, [per diem in lieu of subsistence when allowed pursuant to section 13 of the sundry civil appropriation act approved August 1, 1914] *traveling expenses*, and contract stenographic reporting services, [$2,318,660] *$2,384,939*, of which amount not to exceed [$1,957,890] *$1,867,490* may be expended for personal services in the District of Columbia, exclusive of special counsel, for which the expenditure shall not exceed $50,000; not exceeding $3,000 for necessary books, reports, and periodicals; not exceeding $100 in the open market for the purchase of office furniture similar in class or kind to that listed in the general supply schedule; and not exceeding [$75,000] *$139,000* for rent of buildings in the District of Columbia: *Provided*, That this appropriation shall not be available for rent of buildings in the District of Columbia if suitable space is provided by the Public Buildings Commission (*acts Feb. 4, 1887, vol. 24, p. 379, secs. 1–24; Feb. 28, 1920, vol. 41, p. 456, ch. 91; Apr. 22, 1926, vol. 44, p. 312*) 2,384,939.00 2,318,660.00

	Estimated expenditures, 1928 appropriation		Estimated Expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 7, $7,500 and over—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Special attorney (chief counsel)	1	$10,000	1	$10,000	1	$10,000
Special attorney (director of bureau)	1	10,000	1	10,000	1	10,000
Grade 6, $6,000 to $7,500; average, $6,750—						
Chief attorney (chief examiner)	1	7,500	1	7,500	1	7,500
Chief economic analyst (chief of bureau)	1	7,500	1	7,500	1	7,500
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior economic analysts (assistant director)	2	6,000	2	6,000	2	6,000
Senior engineer (assistant director)	1	6,000	1	6,000	1	6,000
Senior attorney (assistant chief examiner)	1	6,000	1	6,000	1	6,000
Senior attorney (chief of bureau)	1	6,000	1	6,000	1	6,000
Senior attorneys	2	5,600				
Senior attorneys (assistant counsel)	2	5,300	2	5,300	2	5,300
Senior attorney (member board of referees)	1	5,200	1	5,200	1	5,200
Senior attorneys	13	5,553	13	5,553	$8\frac{1}{12}$	5,530
Grade 4, $3,800 to $5,000; average, $4,400—						
Economic analysts	3	4,600	3	4,600	3	4,400
Attorney (assistant chief of bureau)	1	5,000	1	5,000	1	5,000
Attorney (chief of bureau)					$\frac{1}{12}$	4,600
Attorney (special examiner)	1	4,600	1	4,600	$\frac{1}{12}$	4,400
Attorney	1	4,400				
Attorneys	44	4,321	44	4,321	$46\frac{1}{12}$	3,943
Engineers	4	4,350	4	4,350	4	4,150

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Interstate Commerce Commission—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service—Continued.						
Salaries—Continued.						
Professional and scientific service—Continued.						
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate attorney (assistant chief of bureau)	1	$3,400	1	$3,400	1 1/2	$3,300
Associate attorney	1	3,300				
Associate attorney (chief of section)	1	3,000	1	3,000	1 1/2	3,000
Associate attorney (assistant to chief examiner)	1	3,100	1	3,100	1 1/2	3,000
Associate attorneys	29	3,255	29	3,255	20 9/12	3,229
Associate economic analyst	1	3,400	1	3,400	1	3,275
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant attorneys	21	2,633	21	2,633	19 10/12	2,726
Assistant librarian	1	2,700	1	2,700	1	2,508
Assistant engineers	6	2,583	6	2,583	6	2,417
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior attorneys	10	1,860	10	1,860	10/12	1,989
Junior librarian	1	2,000	1	2,000	1	1,988
Subprofessional service—						
Grade 6, $1,860 to $2,400; average, $2,111.42—						
Senior engineering draftsman	1	2,300	1	2,300	1	2,300
Clerical, administrative, and fiscal service—						
Grade 14, $7,500 and over—						
Special executive officer (director of bureau)	1	10,000	1	10,000	1	10,000
Grade 13, $6,000 to $7,500; average, $6,750—						
Executive officer (director of bureau)	1	7,500	1	7,500	1	7,500
Grade 12, $5,200 to $6,000; average, $5,600—						
Senior administrative officers (assistant directors of bureau)	6	5,733	6	5,733	6	5,733
Senior administrative officer (chief of bureau)	1	5,200	1	5,200	9/12	5,200
Grade 11, $3,800 to $5,000; average, $4,400—						
Administrative officer (chief of section)	1	4,600	1	4,600	1	4,600
Administrative officer (assistant to director)	1	4,400	1	4,400	1	4,383
Administrative officer (assistant secretary)	1	4,000	1	4,000	1	3,983
Administrative officer (assistant chief of section)	1	4,200	1	4,200	1	4,183
Assistant chief accountants and auditors (examiners of accounts)	3	4,066	3	4,066	3 1/12	3,985
Senior clerks	2	3,800	2	3,800	1 7/12	3,767
Grade 10, $3,300 to $3,900; average, $3,600—						
Junior administrative officer (assistant to secretary)	1	3,800	1	3,800	1/12	3,782
Junior administrative officers (assistant chiefs of section)	3	3,600	3	3,600	2 4/12	3,639
Junior administrative officer (appointment clerk and personnel officer)	1	3,700	1	3,700	1	3,575
Junior administrative officer (senior clerk)	1	3,400	1	3,400	1 8/12	3,428
Senior accountant and auditor (examiner of accounts)	1	3,400	1	3,400	1	3,392
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant (express agent)	1	3,600	1	3,600	1	3,600
Senior administrative assistant (disbursing clerk)	1	3,600	1	3,600	1	3,600
Senior administrative assistants (chiefs of section)	2	3,400	2	3,400	2 1/12	3,305
Senior administrative assistant (assistant chief of section)	1	3,400	1	3,400	1	3,392
Senior administrative assistant (classification agent)	1	3,200	1	3,200	1	3,025
Accountants and auditors (examiners of accounts)	5	3,220	5	3,220	4 10/12	3,301
Senior clerks	2	3,000	2	3,000	1/12	3,000
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistant (assistant chief of section)	1	3,000	1	3,000	1	3,000
Associate transportation rate and traffic auditors	11	2,709	11	2,709	8 9/12	2,707
Senior clerks	5	2,800	5	2,800	3	2,717
Associate accountants and auditors (examiners of accounts)	3	2,866	3	2,866	2 1/12	2,841
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistants (private secretaries)	11	2,918	11	2,918	9 7/12	2,831
Junior administrative assistant (assistant to secretary)	1	2,700	1	2,700	1	2,700
Junior administrative assistants (chiefs of section)	3	2,833	3	2,833	3	2,833
Junior administrative assistant (assistant chief of section)	1	3,000	1	3,000	1	3,000
Junior administrative assistant (cashier)	1	2,800	1	2,800	1	2,800
Junior administrative assistants (senior clerks)	12	2,541	12	2,541	17 7/12	2,595
Assistant accountants and auditors (examiners of accounts)	13	2,700	13	2,700	14 3/12	2,670
Senior transportation rate and traffic auditors	34	2,502	34	2,502	27 2/12	2,473
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerk (law clerk)	1	2,700	1	2,700	1	2,700
Principal clerk (printing clerk)	1	2,400	1	2,400	1	2,400
Principal clerks (senior clerks)	16	2,325	16	2,325	17 5/12	2,385
Transportation rate and traffic auditors	61	2,217	61	2,217	53 5/12	2,238
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerk (assistant chief of section)	1	2,300	1	2,300	1	2,300
Senior clerks	66	2,036	66	2,036	55 4/12	2,075
Senior clerk-stenographers	11	2,012	11	2,012	11 5/12	2,092
Senior transportation rate and traffic clerks	5	2,092	5	2,092	9 8/12	2,124

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

Interstate Commerce Commission—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
	Average—		*Average—*		*Average—*			
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Departmental service—Continued.								
Salaries—Continued.								
Clerical, administrative, and fiscal service—Contd.								
Grade 4, $1,680 to $2,040; average, $1,860—								
Principal stenographers	7	$1,825	7	$1,825	5 5/12	$1,925		
Clerk-stenographers	5	1,884	5	1,884	7 1/12	1,851		
Office draftsman	1	1,920	1	1,920	1	1,915		
Clerks	48	1,805	48	1,805	48 2/12	1,810		
Grade 3, $1,500 to $1,860; average, $1,680—								
Head typist	1	1,740	1	1,740	1	1,740		
Senior stenographers	33	1,690	33	1,690	23 4/12	1,767		
Assistant clerk-stenographers	5	1,668	5	1,668	21 3/12	1,676		
Assistant clerks	47	1,637	47	1,637	37 8/12	1,663		
Senior operator, office devices								
Grade 2, $1,320 to $1,680; average, $1,500—								
Junior clerks	34	1,492	34	1,492	41 2/12	1,452		
Junior stenographers	51	1,410	51	1,410	36 1/12	1,457		
Junior clerk-typists	23	1,398	23	1,398	28 2/12	1,403		
Chief telephone operator	1	1,500	1	1,500	1	1,495		
Junior operators, office devices	4	1,410	4	1,410	3	1,241		
Grade 1, $1,140 to $1,500; average, $1,320—								
Underclerks	2	1,260	2	1,260	8 5/12	1,352		
Junior typists	7	1,302	7	1,302	3 4/12	1,428		
Underclerk typists	4	1,230	4	1,230	6	1,165		
Underoperators, office devices	8	1,297	8	1,297	5 4/12	1,224		
Junior telephone operators	2	1,260	2	1,260				
Custodial service—								
Grade 7, $1,680 to $2,040; average, $1,860—								
Senior mechanic	1	2,040	1	2,040	1	2,040		
Grade 6, $1,500 to $1,860; average, $1,680—								
Mechanic	1	1,680	1	1,680	6/12	1,680		
Grade 4, $1,140 to $1,500; average, $1,320—								
Assistant foreman of laborers	1	1,440	1	1,440	1	1,440		
Grade 3, $900 to $1,260; average, $1,080—								
Minor mechanic	1	1,140	1	1,140	1	1,140		
Senior laborer	1	1,140	1	1,140	1	1,080		
Grade 2, $780 to $1,140; average, $1,080—								
Junior laborers	5	948	5	948	4	920		
Assistant messengers	14	925	14	925	13 3/12	895		
Minor domestic attendant	1	960	1	960	1	910		
Grade 1, $600 to $780; average, $690—								
Junior messengers	39	623	39	623	33 6/12	649		
Total average number of employees	798		794		742 3/12			
Total salaries, departmental service		1,867,490.00		1,847,490.00		1,722,718.31		
The difference between 1927 and 1928 is due to increase in force, $20,000.								
Field service:								
Salary and wages—								
Salary range, $3,800 to $5,000; average, $4,400—								
Special agent	1	3,900	1	3,900	1	3,900		
Salary range, $3,300 to $3,900; average, $3,600—								
Special agents	5	3,600	5	3,600	5	3,600		
Service agents	15	3,600	15	3,600	11 11/12	3,600		
Salary range, $3,000 to $3,600; average, $3,300—								
Special agent	1	3,300	1	3,300	1	3,300		
Salary range, $2,700 to $3,300; average, $3,000—								
Special agents	3	3,000	3	3,000	1 11/12	3,000		
Salary range, $2,400 to $3,000; average, $2,700—								
Special agent	1	2,640	1	2,640	1 1/12	2,643		
Salary range, $1,320 to $1,680; average, $1,500—								
Junior clerk-typist					1/12	1,500		
Total average number of employees	26		26		22 3/12			
Total salaries and wages, field service		90,840.00		90,840.00		77,233.32		
0150 Special services						20,154.00		
Total personal services		1,958,330.00						
Less salary lapses		35,872.00						
01 Net total personal services		1,922,458.00		1,938,330.00		1,820,105.63		
Supplies and materials:								
0200 Stationery and office supplies		38,293.00		38,293.00		29,733.07		
0280 Sundry supplies		992.00		992.00		937.97		
0290 Materials		124.00		124.00		576.98		
02 Total, supplies and materials		39,409.00		39,409.00		31,248.02		
Communication service:								
0500 Telegraph service		1,220.00		1,220.00		1,351.02		
0510 Telephone service		5,383.00		5,383.00		4,804.78		
0520 Other communication service		60.00		60.00		95.88		
05 Total communication service		6,663.00		6,663.00		6,251.68		
Travel expenses:								
06 (except 0630 and 0640) Transportation of persons		42,250.00		42,250.00		36,337.82		
0630 and 0640 Per diem and subsistence of persons		72,962.00		57,750.00		44,668.04		
06 Total travel expenses		115,212.00		100,000.00		81,005.86		
07 Transportation of things (service)		226.00		226.00		246.52		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Interstate Commerce Commission—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Stenographic, typewriting, and photographic work:			
0821	Stenographic, typewriting, and duplicating (job work)	$620.00	$620.00	$308.17
0822	Stenographic work (contract reporting)	125,000.00	125,000.00	106,128.37
0830	Photographic and blue-print work	100.00	100.00	
08	Total stenographic, typewriting, and photographic work	125,720.00	125,720.00	106,436.54
	Rents:			
1100	Rent of buildings	139,000.00	72,061.00	72,270.54
1110	Other rents	8,829.00	8,829.00	6,840.24
11	Total rents	147,829.00	80,900.00	79,110.78
12	Repairs and alterations	1,071.00	1,071.00	1,825.52
13	Special and miscellaneous current expenses	582.00	582.00	555.95
	Equipment:			
3010	Furniture, furnishings, and fixtures	21,896.00	21,896.00	14,382.88
3020	Educational equipment (books and periodicals)	3,000.00	3,000.00	2,955.42
3050	Other equipment	873.00	873.00	4.89
30	Total equipment	25,769.00	25,769.00	17,343.19
	Total	2,384,939.00	2,318,660.00	2,144,129.69

To enable the Interstate Commerce Commission to enforce compliance with section 20 and other sections of the act to regulate commerce as amended by the act approved June 29, 1906, and as amended by the transportation act, 1920, including the employment of necessary special accounting agents or examiners, and including *traveling expenses*, [per diem in lieu of subsistence when allowed pursuant to section 13 of the sundry civil appropriation act approved August 1, 1914, $1,035,269] *$1,023,205*, [together with any unexpended balance of the appropriation for this purpose for the fiscal year 1926] of which amount not to exceed [$200,000] *$174,100* may be expended for personal services in the District of Columbia (*acts June 29, 1906, vol. 34, p. 593, sec. 20; Feb. 28, 1920, vol. 41, p. 456, ch. 91; Apr. 22, 1926, vol. 44, p. 312*) — $1,023,205.00 — $1,035,269.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—						
Grade 13, $6,000 to $7,500; average, $6,750—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Executive accountant and auditor (director of bureau)	1	$7,500	1	$7,500	1	$7,500
Grade 12, $5,200 to $6,000; average, $5,600—						
Chief accountants and auditors (assistant directors)	3	5,867	3	5,733	3	5,733
Chief accountant and auditor (chief of section)	1	6,000	1	6,000	1	6,000
Chief accountant and auditor (field supervisor of accounts)	1	5,600	1	5,600	1	5,600
Grade 11, $3,800 to $5,000; average, $4,400—						
Assistant chief accountants and auditors (examiners)	13	4,523	9	4,377	$8\frac{5}{12}$	4,365
Grade 10, $3,300 to $3,900; average, $3,600—						
Senior accountants and auditors (examiners)	6	3,800	6	3,733	$5\frac{8}{12}$	3,717
Grade 9, $3,000 to $3,600; average, $3,300—						
Accountants and auditors (examiners)	5	3,360	5	3,280	$5\frac{1}{12}$	3,213
Grade 8, $2,700 to $3,300; average, $3,000—						
Associate accountant and auditor (examiner)	1	3,000	1	2,700	1	2,700
Grade 7, $2,400 to $3,000; average, $2,700—						
Assisant accountant and auditor (examiner)	1	2,700				
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal accounting and auditing assistants (examiners)	3	2,433	3	2,233	$1\frac{8}{12}$	2,367
Grade 5, $1,860 to $2,400; average, $2111.42—						
Senior clerks	4	2,159	4	2,030	$3\frac{3}{12}$	2,042
Grade 4, $1,680 to $2,040; average, $1,860—						
Principal stenographer	1	1,980	1	1,980	1	1,980
Grade 3, $1,500 to $1,860; average, $1,680—						
Senior stenographers	3	1,740	2	1,740	$3\frac{11}{12}$	1,700
Assistant clerks	2	1,710			1	1,740
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk	1	1,560				
Senior typists	3	1,500	4	1,440	$3\frac{1}{12}$	1,413
Grade 1, $1,140 to $1,500; average, $1,320—						
Junior typist					$\frac{9}{12}$	1,440

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

Interstate Commerce Commission—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
	Average— *No.*	*Salary*	*Average—* *No.*	*Salary*	*Average—* *No.*	*Salary*		
Departmental service—Continued.								
Salaries—Continued.								
Custodial service—								
Grade 1, $600 to $780; average, $690—								
Junior messenger	1	$690	1	$690	1½	$690		
Total, average number of employees	50		42		42 1/12			
Total salaries, departmental service		174,100.00		143,930.00		140,908.39		
The difference between 1927 and 1928 is due to increase in force, $30,170.								
Field service:								
Salaries and wages—								
Salary range $3,800 to $5,000; average, $4,400—								
Assistant chief accountants and auditors	16	4,662	17	4,317	15 7/12	4,413		
Salary range $3,300 to $3,900; average, $3,600—								
Senior accountants and auditors	19	3,631	27	3,426	14 5/12	3,607		
Salary range $3,000 to $3,600; average, $3,300—								
Accountants and auditors	26	3,300	41	3,121	16 5/12	3,300		
Salary range $2,700 to $3,300; average, $3,000—								
Associate accountants and auditors	62	3,000	87	2,778	70 4/12	2,820		
Salary range $2,400 to $3,000; average, $2,700—								
Assistant accountants and auditors	45	2,700	65	2,436	39 3/12	2,443		
Senior clerks			1	2,400	2 1/12	2,400		
Salary range $2,100 to $2,700; average, $2,400—								
Principal accounting and auditing assistants	26	2,408	50	2,145	15 10/12	2,112		
Senior clerks			3	2,367				
Salary range $1,860 to $2,400; average, $2,111.42—								
Senior accounting and auditing assistants	9	2,143	9	1,973	14 2/12	1,735		
Salary range $1,680 to $2,040; average, $1,860—								
Principal stenographers	2	1,920	2	1,830	1 1/12	1,727		
Salary range $1,500 to $1,860; average, $1,680—								
Senior stenographers	7	1,689	9	1,587	4 11/12	1,507		
Salary range $1,320 to $1,680; average, $1,500—								
Junior stenographers	5	1,500	2	1,320	2 10/12	1,320		
Total average number of employees	217		313		197 3/12			
Total salaries and wages, field service		641,955.62		848,840.00		554,529.47		
Total personal services		816,055.62						
Less salary lapses		13,908.00						
01 Net total personal services		802,147.62		992,770.00		695,437.86		
Supplies and materials:								
0200 Stationery and office supplies		1,600.00		4,746.75		2,074.78		
0280 Sundry supplies		75.00		70.75		44.73		
0290 Materials						53.76		
02 Total supplies and materials		1,675.00		4,817.50		2,173.27		
Communication service:								
0500 Telegraph service		1,000.00		1,344.00		651.11		
0510 Telephone service		1,200.00		2,999.00		1,415.20		
0520 Other communication service		75.00		130.50		356.70		
05 Total communication service		2,275.00		4,473.50		2,423.01		
Travel expenses:								
06 (except 0630 and 0640) Transportation of persons		17,128.00		33,800.00		31,329.15		
0630 and 0640 Per diem and subsistence of persons		185,563.00		242,078.00		174,922.79		
06 Total travel expenses		202,691.00		275,878.00		206,251.94		
07 Transportation of things (service)		1,200.00		2,610.00		592.57		
10 Light, power, water, and electricity		60.00		170.00		69.15		
Rents:								
1100 Rent of buildings		12,150.00		14,900.00		11,730.00		
1110 Other rents		100.00		100.00		255.50		
11 Total rents		12,250.00		15,000.00		11,985.50		
12 Repairs and alterations		60.00		235.00		115.37		
13 Special and miscellaneous current expenses		96.38		315.00		319.06		
Equipment:								
3010 Furniture, furnishings, and fixtures		650.00		2,010.00		4,434.42		
3020 Educational equipment (books and periodicals)		75.00		810.00		115.50		
3050 Other equipment		25.00		180.00		147.11		
30 Total equipment		750.00		3,000.00		4,697.03		
Total		1,023,205.00		1,299,269.00		924,064.76		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Interstate Commerce Commission—Continued. To enable the Interstate Commerce Commission to keep informed regarding and to enforce compliance with acts to promote the safety of employees and travelers upon railroads; the act requiring common carriers to make reports of accidents and authorizing investigations thereof; and to enable the Interstate Commerce Commission to investigate and test appliances intended to promote the safety of railway operation, as authorized by the joint resolution approved June 30, 1906, and the provision of the sundry civil act approved May 27, 1908, to investigate, test experimentally, and report on the use and need of any appliances or systems intended to promote the safety of railway operation, including the employment of a chief inspector at $6,000 per annum, and two assistant chief inspectors at $5,000 each per annum, and such other inspectors as may be necessary, and for *traveling expenses*, [per diem in lieu of subsistence when allowed pursuant to section 13 of the sundry civil appropriation act approved August 1, 1914, $475,000], *$488,824*, of which amount not to exceed [$80,000] *$74,210* may be expended for personal services in the District of Columbia (*acts Mar. 4, 1893, vol. 27, p. 531, secs. 1–8; Feb. 28, 1920, vol. 41, p. 456, ch. 91; Apr. 22, 1926, vol. 44, p. 313*)	$488,824.00	$475,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—	*Average—*		*Average—*		*Average—*	
Professional and scientific service—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 4, $3,800 to $5,000; average, $4,400—						
Engineer	1	$4,800	1	$4,800	1	$4,600
Attorneys	3	4,266	3	4,266	3	4,022
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant attorney	1	2,700	1	2,700	1	2,517
Clerical, administrative, and fiscal service—						
Grade 12, $5,200 to $6,000; average, $5,600—						
Senior administrative officer (chief inspector)	1	6,000	1	6,000	1	6,000
Grade 11, $3,800 to $5,000; average, $4,400—						
Administrative officers (assistant chief inspectors)	2	5,000	2	5,000	2	5,000
Grade 10, $3,300 to $3,900; average, $3,600—						
Junior administrative officers (chiefs of section)	2	3,600	2	3,600	----	----
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant (chief of section)	1	3,100	1	3,100	3	3,400
Grade 5, $1,860 to $2,400; average, $2,111 42—						
Senior clerks	3	2,187	3	2,187	3	2,178
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk-stenographer	1	1,980	1	1,980	1	1,980
Clerks	4	1,807	4	1,807	3	1,807
Grade 3, $1,500 to $1,860; average, $1,680—						
Senior stenographer	1	1,680	1	1,680	1	1,615
Assistant clerks	3	1,680	3	1,680	$2\frac{1}{12}$	1,599
Grade 2, $1,320 to $1,680; average, $1,500—						
Senior typist	1	1,500	1	1,500	$\frac{6}{12}$	1,320
Junior stenographer	1	1,500	1	1,500	$\frac{11}{12}$	1,320
Junior clerk	1	1,440	1	1,440	1	1,440
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerk	----	----	----	----	$\frac{6}{12}$	1,140
Custodial service—						
Grade 1, $600 to $780; average, $690—						
Junior messenger	1	690	1	690	1	690
Total number of employees	27		27		$25\frac{7}{12}$	
Total salaries, departmental service		74,210.00		74,210.00		68,375.02
Field service:						
Salaries and wages—						
Inspectors, at $3,600	71	255,600.00	71	255,600.00	$66\frac{12}{12}$	240,460.00
Total personal services		329,810.00		----		----
Less salary lapses		6,176.00		----		----
01 Net total personal services		323,634.00		329,810.00		308,835.02
Supplies and materials:						
0200 Stationery and office supplies		2,350.00		2,350.00		1,100.04
0280 Sundry supplies		150.00		150.00		18.73
02 Total supplies and materials		2,500.00		2,500.00		1,118.77
Communication service:						
0500 Telegraph service		850.00		850.00		517.22
0510 Telephone service		140.00		140.00		65.10
0520 Other communication service		10.00		10.00		12.56
05 Total communication service		1,000.00		1,000.00		594.88

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Interstate Commerce Commission—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Travel expenses:			
06 (except 0630 and 0640). Transportation of persons	$63,246.00	$63,246.00	$60,842.25
0630 and 0640. Per diem and subsistence of persons	96,094.00	76,094.00	78,483.75
06 Total travel expenses	159,340.00	139,340.00	139,326.00
07 Transportation of things (service)	150.00	150.00	37.35
Stenographic, typewriting, and photographic service:			
0821 Stenography, typewriting, and duplicating (job work)	1,000.00	1,000.00	289.23
0822 Stenographic service (contract reporting)			25.00
0830 Photographic and blue print work	200.00	200.00	69.18
08 Total stenographic, typewriting, and photographic service	1,200.00	1,200.00	383.41
12 Repairs and alterations	200.00	200.00	143.64
13 Special and miscellaneous current expenses	100.00	100.00	12.75
Equipment:			
3010 Furniture, furnishings, and fixtures	650.00	650.00	2,605.11
3050 Other equipment	50.00	50.00	659.30
30 Total equipment	700.00	700.00	3,264.41
Total	488,824.00	475,000.00	453,716.23

For all authorized expenditures under section 26 of the act to regulate commerce as amended by the transportation act, 1920, with respect to the provision thereof under which carriers by railroad subject to the act may be required to install automatic train-stop or train-control devices which comply with specifications and requirements prescribed by the commission; including investigations and tests pertaining to block-signal and train-control systems, as authorized by the joint resolution approved June 30, 1906, and including the employment of the necessary engineers, and for *traveling expenses*, [per diem in lieu of subsistence when allowed pursuant to section 13 of the sundry civil appropriation act approved August 1, 1914, $138,320] *$141,756*, of which amount not exceeding [$100,000] *$95,140* may be expended for personal services in the District of Columbia (*acts June 30, 1906, vol. 34, p. 838; Oct. 22, 1913, vol. 38, p. 212; Apr. 22, 1926, vol. 44, p. 313*) — $141,756.00 — $138,320.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 4, $3,800 to $5,000; average, $4,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Engineer	1	$4,000	1	$4,000	1	$4,000
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate engineers	16	3,300	16	3,300	15½	3,080
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant engineers	9	2,700	9	2,700	5½	2,408
Clerical, administrative, and fiscal service—						
Grade 13, $6,000 to $7,500; average, $6,750—						
Executive officer (director of bureau)	1	7,500	1	7,500	1	7,500
Grade 3, $1,500 to $1,860; average, $1,680—						
Senior stenographers	2	1,740	2	1,740	2	1,735
Assistant clerk	1	1,740	1	1,740	1	1,735
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerk	1	1,320	1	1,320	1	1,140
Total number of employees	31		31		26½	
Total salaries, departmental service		95,140.00				
Less salary lapses		1,564.00				
01 Net total personal services		93,576.00		95,140.00		78,223.33
Supplies and materials:						
0200 Stationery and office supplies		900.00		900.00		543.38
0280 Sundry supplies		100.00		100.00		10.32
02 Total supplies and materials		1,000.00		1,000.00		553.70
Communication service:						
0500 Telegraph service		475.00		475.00		41.03
0510 Telephone service		25.00		25.00		.30
0520 Other communication service						.30
05 Total communication service		500.00		500.00		41.63

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Interstate Commerce Commission—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Travel expenses:			
06	(except 0630 and 0640). Transportation of persons	$20,230.00	$20,230.00	$11,169.70
	0630 and 0640. Per diem and subsistence of persons	25,000.00	20,000.00	10,106.19
06	Total travel expenses	45,230.00	40,230.00	21,275.89
07	Transportation of things (service)	100.00	100.00	
	Stenographic, typewriting, and photographic work:			
0821	Stenographic, typewriting, and duplicating work (job work)	100.00	100.00	2.00
0822	Stenographic service (contract reporting)			40.05
0830	Photographic and blue-print work	100.00	100.00	71.54
08	Total stenographic, typewriting, and photographic work	200.00	200.00	113.59
12	Repairs and alterations	100.00	100.00	5.06
13	Special and miscellaneous current expenses	50.00	50.00	3.56
	Equipment:			
3010	Furniture, furnishings, and fixtures	700.00	700.00	342.66
3050	Other equipment	300.00	300.00	285.89
30	Total equipment	1,000.00	1,000.00	628.55
	Total	141,756.00	138,320.00	100,845.31

For all authorized expenditures under the provisions of the act of February 17, 1911, "To promote the safety of employees and travelers upon railroads by compelling common carriers engaged in interstate commerce to equip their locomotives with safe and suitable boilers and appurtenances thereto," as amended by the act of March 4, 1915, extending "the same powers and duties with respect to all parts and appurtenances of the locomotive and tender," and amendment of June 7, 1924, providing for the appointment from time to time by the Interstate Commerce Commission of not more than 15 inspectors in addition to the number authorized in the first paragraph of section 4 of the act of 1911, including such legal, technical, stenographic, and clerical help as the business of the offices of the chief inspector and his two assistants may require, and for *traveling expenses*, [per diem in lieu of subsistence when allowed pursuant to section 13 of the sundry civil appropriation act approved August 1, 1914, $458,448] *$470,418*, of which amount not to exceed $65,740 may be expended for personal services in the District of Columbia (*acts Feb. 17, 1911, vol. 36, p. 913, secs. 1–10; Mar. 4, 1915, vol. 38, p. 1192, secs. 1–4: June 7, 1924, vol. 43, pp. 659–660; Apr. 22, 1926, vol. 44, p. 313*) $470,418.00 $458,448.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 4, $3,800 to $5,000; average, $4,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Attorney	1	$4,400	1	$4,400		
Engineer	1	4,400	1	4,400	1	$4,000
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate attorney					1/2	3,000
Associate engineer	1	3,300	1	3,300	1/2	3,300
Subprofessional service—						
Grade 8, $2,400 to $3,000; average, $2,700—						
Chief engineering aid	1	2,400	1	2,400	1/2	2,400
Grade 6, $1,860 to $2,400; average, $2,111.42—						
Senior engineering aid					1/2	2,300
Clerical, administrative, and fiscal service—						
Grade 12, $5,200 to $6,000; average, $5,600—						
Senior administrative officer (chief inspector)	1	6,000	1	6,000	1	6,000
Grade 11, $3,800 to $5,000; average, $4,400—						
Administrative officers (assistant chief inspectors)	2	5,000	2	5,000	2	5,000
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant (chief clerk)	1	2,900	1	2,900	1/12	2,768
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerks	2	2,350	2	2,350	3	2,150
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk	1	1,980	1	1,980		
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	2	1,710	2	1,710	3 1/3	1,654
Senior stenographer	1	1,740	1	1,740	1	1,740
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	8	1,550	8	1,550	6 1/2	1,487

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

Interstate Commerce Commission—Contiuued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Departmental service—Continued.					
Salaries—Continued.					
Clerical, administrative, and fiscal service—Con.	*Average—*	*Average—*	*Average—*		
Grade 1, $1,140 to $1,500; average, $1,320—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Underclerks	3 $1,460	3 $1,460	1 9/12 $1,373		
Junior typist	1 1,260	1 1,260			
Custodial service—					
Grade 2, $780 to $1,140; average, $960—					
Assistant messenger	1 1,020	1 1,020	1/12 949		
Grade 1, $600 to $780; average, $690—					
Junior messengers	2 720	2 720	1 8/12 725		
Total average number of employees	29	29	25 7/12		
Total salaries, departmental service	65,740.00	65,740.00	55,000.86		
Field service:					
Salaries and wages—					
District inspectors (statutory, $3,600)	65 3,600.00	65 3,600.00	64 4/12 3,600.00		
Total average number of employees	65	65	64 4/12		
Total salaries and wages, field service	234,000.00	234,000.00	231,700.00		
Total personal services	299,740.00				
Less salary lapses	5,734.00				
Net total salaries	294,006.00	299,740.00	286,700.86		
0140 Allowance	39,000.00	39,000.00	31,992.00		
01 Net total personal services	333,006.00	338,740.00	318,692.86		
Supplies and materials:					
0200 Stationery and office supplies	500.00	500.00	1,125.17		
0280 Sundry supplies	225.00	225.00	285.88		
02 Total supplies and materials	725.00	725.00	1,411.05		
Communication service:					
0500 Telegraph service	500.00	500.00	292.79		
0510 Telephone service	50.00	50.00	3.40		
0520 Other communication service	5.00	5.00	.33		
05 Total communication service	555.00	555.00	296.52		
Travel expenses:					
06 (except 0630 and 0640) Transportation of persons	46,184.00	46,184.00	38,496.61		
0630 and 0640 Per diem and subsistence of persons	88,520.00	70,816.00	59,971.27		
06 Total travel expenses	134,704.00	117,000.00	98,467.88		
07 Transportation of things (service)	5.00	5.00	10.84		
Stenographic, typewriting, and photographic work:					
0821 Stenographic, typewriting, and duplicating work (job work)	100.00	100.00	30.20		
0822 Stenographic service (contract reporting)			170.85		
0830 Photographic and blue print work	250.00	250.00	339.69		
08 Total stenographic, typewriting, and photographic work	350.00	350.00	540.74		
12 Repairs and alterations	25.00	25.00	82.63		
13 Special and miscellaneous current expenses	10.00	10.00			
Equipment:					
3010 Furniture, furnishings, and fixtures	500.00	500.00	1,482.17		
3050 Other equipment	538.00	538.00	65.97		
30 Total equipment	1,038.00	1,038.00	1,548.14		
Total	470,418.00	458,448.00	421,051.66		

Valuation of property of carriers: To enable the Interstate Commerce Commission to carry out the objects of the act entitled "An act to amend an act entitled 'An act to regulate commerce,' approved February 4, 1887, and all acts amendatory thereof," by providing for a valuation of the several classes of property of carriers subject thereto and securing information concerning their stocks, bonds, and other securities, approved March 1, 1913, including one director of valuation, one supervisor of land appraisals, one supervising engineer, and one supervisor of accounts, at $9,000 each per annum, and one principal valuation examiner at $7,500 per annum, and *traveling expenses*, [per diem in lieu of subsistence when allowed pursuant to section 13 of the sundry civil appropriation act approved August 1, 1914, $1,427,960] *$1,306,325* [together with any unexpended balance of the appropriation for this purpose for the fiscal year 1926]: *Provided* [*further*], That this appropriation shall not be available for rent of buildings in the District of Columbia if suitable space is provided by the Public Buildings Commission (*acts Mar. 1, 1913, vol. 37, p. 701, sec. 1; June 7, 1922, vol. 41, p. 624; Apr. 22, 1926, vol. 44, p. 313*) ..... $1,306,325.00 | $1,427,960.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Interstate Commerce Commission—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 7, $7,500 and over—						
Special scientists	2	$9,000.00	2	$9,000.00	2	$9,000.00
Grade 6, $6,000 to $7,500; average, $6,750—						
Principal examiner	1	7,500.00	1	7,500.00	1	6,000.00
Chief attorneys	2	6,750.00	1	7,500.00	1	7,500.00
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior attorneys	14	5,600.00	13	5,477.00	11 1/2	5,411.00
Senior engineers	9	5,600.00	10	5,600.00	7 1/2	5,480.00
Senior examiners	14	5,600.00	13	5,492.00	9 1/2	5,266.00
Grade 4, $3,800 to $5,000; average, $4,400—						
Attorneys	14	4,400.00	6	4,100.00	7 1/2	3,900.00
Engineers	11	4,400.00	16	4,200.00	18 1/2	4,003.00
Examiners	17	4,400.00	10	4,200.00	10 1/2	4,259.00
Land appraisers	12	4,400.00	18	4,155.00	11 1/2	3,715.00
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate attorneys	6	3,300.00	3	3,100.00	3	3,151.00
Associate engineers	8	3,300.00	39	3,179.00	38 1/2	3,126.00
Associate examiners	10	3,300.00	3	3,200.00	3 1/2	3,121.00
Associate land appraisers	7	3,300.00	5	3,280.00	4 1/2	3,046.00
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant attorneys	6	2,700.00	6	2,600.00	6 1/2	2,446.00
Assistant engineers	8	2,700.00	62	2,592.00	57 1/2	2,529.00
Assistant examiners	4	2,700.00				
Assistant land appraisers	6	2,700.00	6	2,583.00	3 1/2	2,400.00
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior attorneys	6	2,111.42	8	1,948.00	6 1/2	1,860.00
Junior engineers	5	2,111.42	8	2,002.00	9	1,939.00
Junior examiners	2	2,111.42	1	1,860.00	1/2	1,860.00
Subprofessional service—						
Grade 8, $2,400 to $3,000; average, $2,700—						
Chief engineering aids	3	2,700.00	5	2,500.00	5 1/2	2,489.00
Grade 7, $2,100 to $2,700; average, $2,400—						
Principal engineering aids					1 1/2	2,400.00
Grade 6, $1,860 to $2,400; average, $2,111.42—						
Senior engineering aids	5	2,111.42	4	2,070.00	9 1/2	2,173.00
Grade 5, $1,680 to $2,040; average, $1,860—						
Engineering aids	3	1,860.00	11	1,713.00	4 1/2	1,837.00
Engineering draftsmen			2	1,800.00	1 1/2	1,754.00
Grade 4, $1,500 to $1,860; average, $1,680—						
Assistant engineering draftsman					1/2	1,620.00
Clerical, administrative, and fiscal service—						
Grade 14, $7,500 and over—						
Special executive officer (director)	1	9,000.00	1	9,000.00	1	9,000.00
Special executive officer (supervisor of accounts)	1	9,000.00	1	9,000.00	1	9,000.00
Grade 12, $5,200 to $6,000; average, $5,600—						
Chief accountants and auditors (assistant supervisors of accounts)	2	5,600.00	2	5,800.00	2	5,600.00
Chief accountants and auditors	2	5,600.00	2	5,400.00	2 1/2	5,200.00
Grade 11, $3,800 to $5,000; average, $4,400—						
Assistant chief accountants and auditors	5	4,400.00	7	4,257.00	6 1/2	4,000.00
Administrative officer (assistant to director)	1	4,800.00	1	4,800.00	1/2	4,800.00
Administrative officer (senior clerk)	1	4,200.00	1	4,200.00	1	4,125.00
Grade 9, $3,000 to $3,600; average, $3,300—						
Accountants and auditors (accountant)	3	3,300.00	13	3,277.00	10 1/2	3,257.00
Senior administrative assistants (valuation analysts)	4	3,300.00	3	3,267.00	3	3,200.00
Senior administrative assistant (senior clerk)			1	3,000.00	1/2	3,000.00
Grade 8, $2,700 to $3,300; average, $3,000—						
Associate accountants and auditors (accountants)	3	3,000.00	5	2,880.00	5 1/2	2,785.00
Administrative assistants	2	3,000.00				
Grade 7, $2,400 to $3,000; average, $2,700—						
Assistant accountants and auditors (accountants)	2	2,700.00	9	2,656.00	9	2,687.00
Junior administrative assistants	2	2,700.00	3	2,733.00	3 1/2	2,614.00
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal accounting and auditing assistants (accountants)	2	2,400.00	5	2,260.00	3 1/2	2,208.00
Senior clerk			1	2,500.00	1 1/2	2,407.00
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior accounting and auditing assistants (accountants)	1	2,111.42	3	1,907.00	1/2	2,400.00
Senior clerks	7	2,111.42	6	2,077.00	6 1/2	2,016.00
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk stenographers	9	1,860.00	12	1,780.00	7 1/2	1,754.00
Clerks	6	1,860.00	6	1,810.00	7 1/2	1,810.00
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	4	1,680.00	9	1,620.00	5	1,602.00
Assistant clerk-stenographers	5	1,680.00	8	1,597.00	6 1/2	1,657.00
Senior stenographers	17	1,680.00	11	1,555.00	16 1/2	1,576.00
Senior operators, office devices	5	1,680.00	10	1,590.00	5 1/2	1,635.00
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior stenographers	6	1,500.00	15	1,376.00	25 1/2	1,396.00
Junior clerk-stenographers	3	1,500.00	4	1,410.00	3 1/2	1,456.00
Junior operators, office devices	3	1,500.00	9	1,387.00	4 1/2	1,436.00
Junior clerks	3	1,500.00	3	1,440.00	8 1/2	1,414.00
Senior typists	15	1,500.00	30	1,405.00	22 1/2	1,336.00
Grade 1, $1,140 to $1,500; average, $1,320—						
Junior typists	2	1,320.00	1	1,140.00	1 1/2	1,149.00
Underclerks	3	1,320.00	2	1,140.00	3 1/2	1,163.00
Underoperators, office devices	3	1,320.00	6	1,190.00	4 1/2	1,207.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

Interstate Commerce Commission—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
	Average— *No.*	*Salary*	*Average—* *No.*	*Salary*	*Average—* *No.*	*Salary*		
Departmental service—Continued.								
Salaries—Continued.								
Custodial service—								
Grade 6, $1,500 to $1,860; average, $1,680—								
Mechanic					1/12	$1,620.00		
Grade 2, $900 to $1,140; average, $1,020—								
Assistant messengers	4	$1,020.00	5	$936.00	4 5/12	900.00		
Junior laborers	2	1,020.00	2	960.00	2	960.00		
Grade 1, $600 to $780; average, $690—								
Junior messengers	8	690.00	6	640.00	8 2/12	614.00		
Total average number of employees	312		456		432 11/12			
Total salaries, departmental service		991,556.92		1,279,854.00		1,164,817.57		
The difference between 1927 and 1928 is due to decrease in force, $288,297.08.								
Field service:								
Salaries and wages—								
Salary range, $3,800 to $5,000; average, $4,400—								
Attorney					1/12	5,000.00		
Engineer	1	4,400.00	1	3,800.00				
Land appraisers	8	4,400.00	5	4,200.00	2 10/12	4,213.00		
Accountant	1	4,400.00						
Salary range, $3,300 to $3,900; average, $3,600—								
Senior accountant					1/12	3,550.00		
Senior engineer					1/12	3,600.00		
Senior land appraisers	5	3,600.00	13	3,600.00	15 1/12	3,517.00		
Salary range, $3,000 to $3,600; average, $3,300—								
Accountants	5	3,300.00	1	3,300.00	4 2/12	3,090.00		
Engineers	4	3,300.00	7	3,057.00	3 2/12	3,012.00		
Land appraisers	4	3,300.00	7	3,371.00	11 6/12	3,040.00		
Salary range, $2,700 to $3,300; average, $3,000—								
Associate accountants	3	3,000.00	6	3,083.00	8 1/12	2,748.00		
Associate engineer					5 5/12	2,850.00		
Associate land appraisers	3	3,000.00	8	3,013.00	1/12	2,700.00		
Salary range, $2,400 to $3,000; average, $2,700—								
Assistant accountants	8	2,700.00	9	2,744.00	2 11/12	2,569.00		
Assistant engineers	8	2,700.00	7	2,671.00	6 2/12	2,470.00		
Assistant land appraisers	3	2,700.00	4	2,600.00	4 4/12	2,430.00		
Salary range, $2,100 to $2,700; average, $2,400—								
Principal accounting assistant	1	2,700.00	6	2,300.00	4 7/12	2,100.00		
Principal engineering assistant			1	2,300.00	1 5/12	2,100.00		
Principal land appraiser assistants	3	2,700.00			1/12	2,100.00		
Salary range, $1,860 to $2,400; average, $2,111.42—								
Senior accounting assistant	1	2,111.42	3	1,953.00				
Senior land appraisal assistants	4	2,111.42						
Salary range, $1,680 to $2,040; average, $1,860—								
Principal land appraisal aids			1	1,740.00	5 1/12	1,860.00		
Clerk					1	1,740.00		
Salary range, $1,320 to $1,680; average, $1,500—								
Clerk					1	1,500.00		
Salary range, $1,140 to $1,500; average, $1,320—								
Clerk					1	1,320.00		
Total average number of employees	62		79		81 1/12			
Total salaries and wages, field service		194,357.10		239,990.00		229,674.43		
Total personal services		1,185,914.02						
Less salary lapses		27,889.00						
		1,158,025.02						
0150 Special services		500.00		500.00		1,571.71		
01 Net total personal services		1,158,525.02		1,520,344.00		1,396,063.71		
Supplies and materials:								
0200 Stationery and office supplies		10,500.00		12,000.00		6,820.66		
0280 Sundry supplies		100.00		100.00		596.73		
0290 Materials		100.00		100.00		308.14		
02 Total, supplies and materials		10,700.00		12,200.00		7,725.53		
Communication service:								
0500 Telegraph service		500.00		400.00		566.03		
0510 Telephone service		750.00		700.00		1,390.25		
0520 Other communication service		10.00		10.00		25.77		
05 Total, communication service		1,260.00		1,110.00		1,982.05		
Travel expenses:								
06 (except 0630 and 0640). Transportation of persons		29,633.98		29,236.97		37,650.39		
0630 and 0640. Per diem and subsistence of persons		88,000.00		124,000.00		111,873.57		
06 Total travel expenses		117,633.98		153,236.97		149,523.96		
07 Transportation of things (service)		300.00		400.00		270.85		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Interstate Commerce Commission—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Stenographic, typewriting, and photographic work:			
0821	Stenographic, typewriting, and duplicating work (job work)	$200.00	$1,000.00	$600.90
0822	Stenographic services (contract reporting)	5,666.00	8,500.00	11,771.85
0830	Photographic and blue print work	50.00	50.00	456.57
08	Total stenographic, typewriting, and duplicating work	5,916.00	9,550.00	12,829.32
10	Light, power, water and electricity	50.00	50.00	65.18
	Rents:			
1100	Rents of buildings	600.00	900.00	2,700.00
1110	Other rents	2,100.00	2,100.00	2,112.25
11	Total rents	2,700.00	3,000.00	4,812.25
12	Repairs and alterations	200.00	250.00	668.37
13	Special and miscellaneous current expenses	540.00	500.00	1,353.22
	Equipment:			
3010	Furniture, furnishings and fixtures	8,000.00	9,500.00	16,664.70
3050	Other equipment	500.00	500.00	1,680.37
30	Total equipment	8,500.00	10,000.00	18,345.07
	Total	1,306,325.00	1,710,640.97	1,593,639.51

Printing and Binding, Interstate Commerce Commission—

For all printing and binding for the Interstate Commerce Commission, including not to exceed $10,000 to print and furnish to the States at cost report-form blanks, and the receipts therefrom shall be credited to this appropriation, [$160,000] *$150,000*: *Provided*, That no part of this sum shall be expended for printing the Schedule of Sailings required by section 25 of the interstate commerce act (*acts Mar. 20, 1922, vol. 42, p. 436, sec. 1; Apr. 22, 1926, vol. 44, p. 314*) $150,000.00 $160,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
02011	Printed forms and letter heads	$15,000.00	$15,000.00	$7,861.44
0800	Printing and binding	135,000.00	145,000.00	151,761.12
	Total	150,000.00	160,000.00	150,622.56

Not to exceed $5,000 of the appropriations herein made for the Interstate Commerce Commission shall be available for expenses, except membership fees, for attendance at meetings concerned with the work of the commission (submitted).

Total, Interstate Commerce Commission 6,104,967.00 6,153,157.00

NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS

National Advisory Committee for Aeronautics—

For scientific research, technical investigations, and special reports in the field of aeronautics, including the necessary laboratory and technical assistants; *contracts for personal services in the making of special investigations and in the preparation of special reports;* traveling expenses of members and employees, *including not to exceed $500 for expenses, except membership fees, of attendance upon meetings of technical and professional societies;* office supplies and other miscellaneous expenses, including technical periodicals and books of reference; equipment, maintenance, and operation of [a research laboratory, hereafter to be known as] the Langley Memorial Aeronautical Laboratory; purchase, maintenance, operation, and exchange of motor-propelled passenger-carrying vehicles; personal services in the field and in the District of Columbia; in all, [$500,000] *$510,000*, of which amount not to exceed [$56,940] *$67,677* may be expended for personal services in the District of Columbia: [*Provided*, That hereafter section 3709 of the Revised Statutes of the United States shall not be construed to apply to any purchase or service rendered for the National Advisory Committee for Aeronautics when the aggregate amount involved does not exceed the sum of $50] (*acts Mar. 3, 1915, vol. 38, p. 930, sec. 1; Apr. 22, 1926, vol. 44, p. 314*) 510,000.00 500,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

National Advisory Committee for Aeronautics—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $6,000 to $7,500; average, $6,750—						
Director of aeronautical research	1	$7,500	1	$7,000	1	$7,000
Grade 5, $5,200 to $6,000; average, $5,600—						
Aeronautical engineer	1	5,200				
Grade 4, $3,800 to $5,000; average, $4,400—						
Technical assistants	7/12	2,917	5/12	3,333	5/12	2,083
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate aeronautical engineer	1	3,300				
Subprofessional service—						
Grade 7, $2,100 to $2,700; average, $2,400—						
Copyist draftsman in charge	1	2,500	1	2,500	1	2,400
Grade 5, $1,680 to $2,040; average, $1,860—						
Index and catalogue clerk	1	1,860	1	1,800	1	1,800
Copyist mechanical draftsmen	3	1,860	2 11/12	1,860	3	1,680
Grade 4, $1,500 to $1,860; average, $1,680—						
Clerk	1	1,620	1	1,620		
Clerical, administrative, and fiscal service—						
Grade 11, $3,800 to $5,000; average, $4,400—						
Assistant secretary	1	5,000	1	5,000	1	5,000
Grade 9, $3,000 to $3,600; average, $3,300—						
Administrative assistant and chief clerk	1	3,400	1	3,400	1	3,000
Grade 6, $2,100 to $2,700; average, $2,400—						
Translator	1	2,500	1	2,500	1	2,500
Auditor	1	2,400	1	2,400	1	2,400
Intelligence clerk	1	2,400	1	2,400	1	2,400
Private secretary	1	2,300	1	2,300		
Grade 4, $1,680 to $2,040; average, $1,860—						
Stenographer-clerks	4	1,860	3	1,860	2	1,860
Assistant printing clerk	1	1,860	1	1,860	1	1,860
Grade 3, $1,500 to $1,860; average, $1,680—						
Stenographers	3	1,680	3	1,680	4	1,680
Grade 2, $1,320 to $1,680; average, $1,500—						
Clerk	1	1,320	1	1,320	3	1,500
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerk	1	1,200	1	1,140	1	1,140
Skilled laborer	1	1,380	1	1,380	1	1,320
Custodial service—						
Grade 2, $780 to $1,140; average, $960—						
Messenger boy	1	960	1	900	1	900
Total average number of employees	27 7/12		24 7/12		24 5/12	
Total salaries, departmental service		67,677		56,898		51,546
The difference between 1928 and 1927 is due to—						
Increase in force	$10,099					
Increase in salaries	180					
Total increase	10,279					
Field service:						
Salaries and wages—						
Salary range, $5,200 to $6,000; average, $5,600—						
Technical assistant in Europe	1	6,000	1	6,000	1	6,000
Engineer in charge	1	5,200	1	5,200	1	5,200
Salary range, $3,800 to $5,000; average, $4,400—						
Airplane test pilots	2	4,600	2	4,600	2	4,400
Engineers	3	4,000	3	4,000	3	4,000
Salary range, $3,300 to $3,900; average, $3,600—						
Associate physicist	1	3,300	1	3,300	1	3,300
Salary range, $3,000 to $3,600; average, $3,300—						
Associate engineers	4	3,000	4	3,000	4	3,000
Salary range, $2,700 to $3,300; average, $3,000—						
Assistant test pilot	1	2,700	1	2,700	1	2,700
Associate engineer	1	2,700	1	2,700	1	2,700
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant engineers	5	2,700	5	2,700	4	2,600
Chief clerk and property officer	1	2,700	1	2,700	1	2,400
Leadingmen	3	2,500	3	2,500	3	2,500
Principal aeronautical mechanics	3	2,400	3	2,400	3	2,400
Wind tunnel assistant	1	2,400	1	2,400	1	2,400
Salary range, $2,100 to $2,700; average, $2,400—						
Assistant engineers	6	2,300	6	2,300	5	2,300
Photographers	2	2,400	2	2,400	1	2,400
Principal aeronautical draftsmen	4	2,400	4	2,400	2	2,250
Principal aeronautical mechanics	3	2,300	3	2,300	3	2,300
Salary range, $1,860 to $2,400; average, $2,130—						
Junior physicist	1	2,100	1	2,100	1	2,100
Junior aeronautical engineers	21	2,130	21	2,130	18	2,130
Laboratory assistants	5	1,920	5	1,920	3	1,920
Senior aeronautical mechanics	9	2,160	9	2,160	7	2,160
Instrument makers	5	2,100	5	2,100	4	2,100
Machinists	6	1,920	6	1,920	5	1,920
Modelmakers	2	2,200	2	2,200	2	2,200
Coppersmith	1	1,920	1	1,920	1	1,920
Salary range, $1,680 to $2,040; average, $1,860—						
Aeronautical mechanics	3	1,740	3	1,740	3	1,740
Machinists	3	1,800	3	1,800	3	1,800
Electricians	1	1,860	1	1,860	1	1,860
Carpenters	2	1,980	2	1,980	2	1,980
Principal stenographer	1	1,980	1	1,980	1	1,980
Salary range, $1,500 to $1,860; average, $1,680—						
Junior aeronautical mechanics	6	1,560	6	1,560	6	1,560
Fireman	1	1,680	1	1,680	1	1,680
Clerk-stenographers	3	1,680	3	1,680	3	1,680

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1926
National Advisory Committee for Aeronautics—Continued.					
Field service—Continued.					
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*		
	No. *Salary*	*No.* *Salary*	*No.* *Salary*		
Salary range, $1,320 to $1,680; average, $1,500—					
Stenographers	3 $1,440	3 $1,440	3 $1,440		
Aeronautical helpers	3 1,440	3 1,440	3 1,440		
Translator	1 1,440	1 1,440	1 1,440		
Salary range, $1,140 to $1,500; average, $1,320—					
Stenographers	2 1,260	2 1,260	2 1,260		
Helpers and janitors	9 1,260	9 1,260	9 1,260		
Salary range, $1,020 to $1,260; average, $1,140—					
Helpers	4 1,140	4 1,140	4 1,140		
Salary range, $900 to $1,140; average, $1,020—					
Helper	1 960	1 960	1 960		
Total average number of employees	135	135	121		
Total salaries and wages, field service	289,670	289,670	251,102		
01 Total personal services	357,347	346,568	302,646		
Supplies and materials:					
0201 Stationery	1,600	1,700	1,567		
0202 Sundry office supplies	2,000	2,000	2,309		
0203 Drafting and artists' supplies	500	500	494		
0204 Photographic supplies	2,000	2,000	2,028		
0205 Cleaning and toilet supplies	400	400	363		
0210 Medical and hospital supplies	50	50	56		
0221 Scientific supplies	1,800	1,800	1,731		
0222 Educational supplies	200	250	57		
0230 Fuel	3,000	3,000	2,488		
0240 Wearing apparel and sewing supplies	150	150	238		
0282 Mechanics', engineers', and electricians' supplies, and furnace and foundry supplies	4,500	4,500	4,657		
0284 Miscellaneous (including ice)	300	300	288		
02841 Maintenance of vehicles	300	300	356		
0290 Materials (not specifically allocated at time of purchase)	6,000	6,000	5,887		
0299 Special and miscellaneous materials	50	50	43		
02 Total supplies and materials	22,850	23,000	22,562		
Communication service:					
0500 Telegraph	50	50	48		
0510 Telephone	1,000	1,000	982		
0510 Other communication service	30	30	29		
05 Total communication service	1,080	1,080	1,059		
06 Travel expenses	14,000	14,000	12,827		
07 Transportation of things (service)	1,500	1,500	4,810		
10 Furnishing of heat, light, and power	12,000	12,000	10,969		
11 Rent of office	785	785	634		
12 Repairs and alterations	4,000	4,000	3,097		
13 Special investigations and reports	35,600	35,000	33,450		
Equipment:					
3002 Passenger-carrying vehicles (motor)		1,000			
3010 Furniture, furnishings, and fixtures	3,500	3,500	3,013		
3021 Educational (books and magazines)	500	500	356		
3022 Scientific equipment	23,640	20,000	16,656		
30222 Propeller research equipment	20,000	16,000	57,834		
30223 New type experimental engines	5,000	3,000			
3051 Heat, light, power, and electrical equipment	3,500	3,250	2,411		
3052 Production and construction equipment	1,800	1,800	1,604		
3053 Transporting and conveying equipment	2,500	2,400	2,295		
3054 Fire-preventing and fire-fighting equipment	148	267	15		
3057 Cleaning, sanitation, and renovating equipment	250	250	246		
3058 Ventilating and air-purifying equipment	100	100	77		
30 Total equipment	60,438	52,067	84,507		
32 Structures and parts (laboratory building)			39,992		
Reserve		10,000			
Total	510,000	500,000	516,555		
Printing and Binding, National Advisory Committee for Aeronautics— For all printing and binding for the National Advisory Committee for Aeronautics, including all of its offices, laboratories, and services located in Washington, District of Columbia, and elsewhere (*act Apr. 22, 1926, vol. 44, p. 314*)				$13,000.00	$13,000.00
08 Printing and binding: Expenditures—1928, $13,000; 1927, $13,000; 1926, $12,716.					
Total, National Advisory Committee for Aeronautics				523,000.00	513,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
PUBLIC BUILDINGS AND PUBLIC PARKS OF THE NATIONAL CAPITAL		
Salaries, Maintenance and Care of Buildings—		
For personal services in the District of Columbia in accordance with the classification act of 1923, [$1,670,500] *$1,694,000, including not to exceed $25,000 for intermittent and seasonal employees at per diem rates of pay approved by the Director, not exceeding current rates of pay for similar employment in the District of Columbia (acts Feb. 26, 1925, vol. 43, pp. 983–984; Apr. 22, 1926, vol. 44, p. 315)*	$1,694,000.00	[1] $1,675,500.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 3, $3,000 to $3,600; average, $3,300—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Associate engineer	1	$3,000	1	$3,000	1	$3,000
Clerical, administrative, and fiscal service—						
Grade 11, $3,800 to $5,000; average, $4,400—						
Administrative officer (chief of division)	1	5,000	1	5,000	1	5,000
Grade 10, $3,300 to $3,900; average, $3,600—						
Junior administrative officer (chief of division)	1	3,600	1	3,600	1	3,600
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistants (chiefs of section)	2	3,000	2	3,000	2	2,900
Senior administrative assistant (special assistant)	1	3,600	1	3,000	1	3,000
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistant—						
Group superintendents	4	2,800	4	2,800	4	2,775
Chiefs of sections	2	2,800	2	2,800	2	2,750
Associate investigator	1	2,700	1	2,700	1	2,550
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks	5	2,160	5	2,160	5	2,100
Grade 5, $1,860 to $2,400; average, $2,100—						
Senior clerks	6	1,990	6	1,990	6	1,970
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	9	1,740	9	1,740	9	1,720
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	26	1,541	26	1,541	26	1,536
Assistant clerk-stenographers	9	1,603	9	1,603	9	1,584
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	5	1,418	5	1,418	5	1,418
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks	3	1,280	3	1,280	3	1,280
Custodial service—						
Grade 10, $2,400 to $3,000; average, $2,700—						
Chief mechanical superintendents	2	2,450	2	2,450	2	2,450
Grade 9, $2,100 to $2,700; average, $2,400—						
Assistant mechanical superintendent	1	2,100	1	2,100	1	2,100
Grade 8, $1,860 to $2,400; average, $2,100—						
Principal mechanics	11	2,005	11	2,005	11	1,985
Chief guards	2	2,050	2	2,050	2	2,050
Grade 7, $1,680 to $2,040; average, $1,860—						
Senior mechanics	28	1,860	27	1,809	27	1,807
Assistant chief guards	4	1,770	4	1,770	4	1,785
Grade 6, $1,500 to $1,860; average, $1,680—						
General foreman of laborers	7	1,553	7	1,553	7	1,566
Mechanics	138	1,680	130	1,569	145	1,564
Head guards	10	1,512	10	1,512	10	1,500
Grade 5, $1,320 to $1,680; average, $1,500—						
Foremen of laborers	3	1,553	3	1,553	2	1,410
Junior mechanics	3	1,320	3	1,320	3	1,320
Principal guards	10	1,338	10	1,338	10	1,341
Grade 4, $1,140 to $1,500; average, $1,320—						
Assistant foremen of laborers	8	1,190	8	1,190	8	1,193
Under mechanics	91	1,190	91	1,173	91	1,151
Senior guards	24	1,165	24	1,165	24	1,158
Grade 3, $1,020 to $1,260; average, $1,140—						
Messengers	6	1,090	6	1,090	6	1,065
Senior laborers	15	1,040	15	1,040	15	1,036
Minor mechanics	15	1,041	13	1,040	13	1,048
Guards	302	1,035	298	1,034	298	1,033
Grade 2, $900 to $1,140; average, $1,020—						
Junior laborers	743	906	729	906	738	906
Subordinate mechanics	73	921	71	920	71	920
Grade 1, $600 to $780; average, $690—						
Laborer	1	690	1	690	1	690
Total average number of employees	1,573		1,542		1,565	
Total salaries, departmental service	1,751,500.00		1,699,600.00		1,722,717.80	
Deduct reimbursement for work done for other departments	57,500.00		57,500.00		57,568.07	
Net salaries	1,694,000.00		1,642,100.00		1,665,149.73	
The difference between 1927 and 1928 is due to increase in force, $51,900.						
Deduct expenditures for personal services included in objects named below	140,000.00		140,010.00		136,503.78	
01 Total personal services	1,554,000.00		1,502,090.00		1,528,645.95	
12 Repairs and alterations	140,000.00		140,000.00		136,503.78	
Reserve			33,410.00			
Total	1,694,000.00		1,675,500.00		1,665,149.73	

[1] Includes $5,000 transferred from "Salaries, General Accounting Office, 1927."

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
General Expenses, Maintenance and Care of Buildings— For general expenses in connection with the maintenance, care, improvement, protection, operation, repair, cleaning, heating, and lighting of the Washington Monument and Grounds; the Lincoln Memorial and Reflecting Pool, [including not to exceed $8,000 for installation and operation of a lighting system for the Lincoln Memorial;] the house where Abraham Lincoln died; grounds surrounding executive departments; and public buildings in the District of Columbia under the jurisdiction of the office of Public Buildings and Public Parks of the National Capital; including *the installation of a vault in the Navy Building not to exceed $20,000;* city directories; contingent expenses; traveling expenses and car fare not exceeding $300; communication service; professional, scientific, technical, and law books; periodicals and reference books; blank books and forms; photographs; maps; leather and rubber articles for the protection of public property and employees; the maintenance, repair, exchange, storage, and operation of not to exceed one motor-propelled passenger-carrying vehicle; the purchase, maintenance, and repair of equipment and fixtures; and not exceeding $7,000 for uniforms for employees: *Provided, That the purchase of supplies and the procurement of services for the Office of Public Buildings and Public Parks of the National Capital may be made in the open market, without reference to section 3709, Revised Statutes, when the amount does not exceed $50 (acts Feb. 25, 1925, vol. 43, pp. 983–984; Apr. 22, 1926, vol. 44, p. 315)*	$725,500.00	$607,850.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0200	Stationery and office supplies	$11,500.00	$12,500.00	$12,801.60
0231	Coal	125,500.00	120,000.00	128,601.70
0233	Petroleum and oils	107,000.00	107,000.00	107,425.35
0234	Gas	3,400.00	4,400.00	4,401.79
0236	Gasoline	2,900.00	2,900.00	2,928.49
0280	Sundry supplies	34,800.00	33,500.00	33,773.35
0290	Materials (stock)	25,000.00	26,000.00	26,232.88
02	Total supplies and materials	310,100.00	306,300.00	316,165.16
	Communication service:			
0500	Telegraph service	100.00	100.00	98.03
0510	Telephone service	3,000.00	3,000.00	2,987.66
05	Total communication service	3,100.00	3,100.00	3,085.69
06	Traveling expenses	200.00	300.00	171.17
07	Transportation of things (service)	1,000.00	1,000.00	1,360.02
	Furnishing of heat, light, and power:			
1000	Furnishing of heat (steam)	12,000.00	12,000.00	11,928.38
1030	Furnishing of electricity	158,700.00	155,000.00	156,216.94
10	Total furnishing of heat, light, and power	170,700.00	167,000.00	168,145.32
11	Rent of buildings in the District of Columbia	75,000.00		
	Repairs and alterations:			
1200	Buildings	75,000.00	30,000.00	38,591.53
1280	Machinery and equipment	25,000.00	30,000.00	30,520.10
12	Total repairs and alterations	100,000.00	60,000.00	69,111.63
15	Special and miscellaneous current expenses	2,000.00	2,000.00	2,000.00
	Equipment:			
3010	Furniture, furnishings, and fixtures	7,500.00	7,500.00	8,033.29
3050	Other equipment	66,000.00	40,000.00	43,982.30
30	Total equipment	73,500.00	47,500.00	52,015.59
32	Structures and parts	1,300.00	1,300.00	1,397.03
	Total	736,900.00	588,500.00	613,451.65
	Deduct reimbursement for work done for other departments	11,400.00	11,000.00	10,553.54
			577,500.00	
	Reserve		30,350.00	
	Net total	725,500.00	607,850.00	602,898.11

Printing and Binding— For all printing and binding for the Office of Public Buildings and Public Parks of the National Capital (*same acts*) ..... 3,450.00 | 3,500.00

08 Printing and binding: Expenditures—1928, $3,450; 1927, $3,500; 1926, $3,350.

Public Comfort Station, Lincoln Memorial— [For the installation of a public comfort station in the Lincoln Memorial] 20,000.00

32 Structure and parts: Expenditures—1927, $20,000.

Total, Office of Public Buildings and Public Parks of the National Capital ..... 2,422,950.00 | 2,306,850.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
PUBLIC BUILDINGS COMMISSION		
Public Buildings Commission—		
[For salaries and expenses of the Public Buildings Commission, authorized in the act approved March 1, 1919, and for other purposes, including the purchase, maintenance, repair, exchange, and operation of one motor-propelled passenger-carrying vehicle to be used for official purposes only, to be immediately available, and to remain available until expended, to be paid out on vouchers signed by the chairman of the commission, $10,000.]		
[For all necessary expenses incident to moving various Government departments, bureaus, divisions, and independent establishments and parts thereof from one building to another or moves within a building in the District of Columbia in connection with the assignment, allocation, transfer, and survey of space, including the removal and erection of building partitions, including personal services, without reference to civil service rules, at rates of pay fixed and determined by the commission and without reference to the classification act of 1923: *Provided*, That the money herein appropriated may be used for reimbursing the Government departments, bureaus, divisions, independent establishments, and offices for actual expenses incurred by them in complying with the orders of the commission; to be expended on vouchers signed by the chairman of the commission, to be available immediately, and to remain available until expended, $250,000] (*act Apr. 22, 1926, vol. 44, p. 314*)		$260,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
01	Personal service	$55,000.00	$52,000.00	$2,195.00
06	Traveling expenses	150.00	150.00	50.00
12	Repairs and alterations	10,000.00	10,000.00	242.98
13	Special and miscellaneous current expenses	86,335.61	45,350.00	1,520.00
	Total	151,485.61	107,500.00	4,007.98

RAILROAD LABOR BOARD		
Salaries and Expenses, Railroad Labor Board—		
[For nine members of the board, at $10,000 each; secretary, $5,000; in all]	$95,000.00	
[For all other authorized expenditures of the Railroad Labor Board in performing the duties imposed by law, including personal and other services in the District of Columbia and elsewhere, contract stenographic reporting services, supplies and equipment, law books and books of reference, periodicals, travel expenses, per diem in lieu of subsistence, rent of quarters in the District of Columbia, if space is not provided by the Public Buildings Commission, rent of quarters outside of the District of Columbia, witness fees, and mileage, $180,220, of which amount not to exceed $129,520 may be expended for personal services] (*act Apr. 22, 1926, vol. 44, p. 315*)	180,220.00	
	[1]275,220.00	

NOTE.—The Railroad Labor Board was discontinued, and the appropriations made therefor for the fiscal year 1927 were made available for the Board of Mediation by the act of July 3, 1926, vol. 44, p. 844.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
01	Personal services			$221,865.71
02	Supplies and materials			4,564.01
	Communication service:			
0500	Telegraph service			339.38
0510	Telephone service			1,001.96
0520	Other communication service			15.00
05	Total communication service			1,356.34
	Travel expenses:			
0601	Railway fares			1,903.53
0610	Local transportation			15.33
0630	Per diem in lieu of subsistence			453.15
06	Total travel expenses			2,372.01
07	Transportation of things			19.08
08	Furnishing transcript of proceedings, reporting			7,117.66
10	Furnishing of lights			486.00
11	Rent of office building			28,899.96
12	Repairs and alterations			227.69
13	Special and miscellaneous current expenses			662.57
30	Equipment			448.91
	Total			268,019.94

Printing and Binding, Railroad Labor Board—		
[For all printing and binding for the Railroad Labor Board] (*same act*)	[1]10,000.00	

08 Printing and binding: Expended and obligated, 1926, $10,997.74.

[1] Appropriations for 1927 available for the Board of Mediation.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
SMITHSONIAN INSTITUTION		
International Exchanges, Smithsonian Institution—		
International exchanges: For the system of international exchanges between the United States and foreign countries, under the direction of the Smithsonian Institution, including necessary employees, purchase of books and periodicals, and traveling expenses, $46,260, of which amount not to exceed $23,833 may be expended for personal services in the District of Columbia (*act Mar. 3, 1881, vol. 21, p. 452, sec. 1: treaty of Brussels, Mar. 15, 1886, vol. 25, p. 1465, sec. 1: act Apr. 22, 1926, vol. 44, p. 315*)	$46,260.00	$46,260.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Departmental service:						
	Salaries—						
	Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	Grade 1, $1,860 to $2,400; average, $2,100—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Junior librarians	2	$1,860	2	$1,860	1 10/12	$1,860
	Subprofessional service—						
	Grade 5, $1,680 to $2,040; average, $1,860—						
	Editorial clerk (library assistant)					1/12	1,680
	Grade 1, $900 to $1,260; average, $1,080—						
	Library aid					1/12	900
	Clerical, administrative, and fiscal service—						
	Grade 9, $3,000 to $3,600; average, $3,300—						
	Senior administrative assistant (disbursing officer)	1/12	3,000	1/12	3,000	1/12	3,000
	Grade 7, $2,400 to $3,000; average, $2,700—						
	Junior administrative assistant (chief clerk)	1	2,500	1	2,500	1	2,500
	Grade 6, $2,100 to $2,700; average, $2,400—						
	Principal clerk	1	2,400	1	2,400	1	2,400
	Grade 3, $1,500 to $1,860; average, $1,680—						
	Assistant clerk	1	1,860	1	1,860	1	1,860
	Grade 2, $1,320 to $1,680; average, $1,500—						
	Junior clerk-stenographer	1	1,380	1	1,380	1	1,350
	Grade 1, $1,140 to $1,500; average, $1,320—						
	Underclerk-typist	1	1,380	1	1,380	1	1,380
	Underclerk	1	1,140	1	1,140	1	1,140
	Custodial service—						
	Grade 4, $1,140 to $1,500; average, $1,320—						
	Assistant foremen of laborers (skilled laborers)	3	1,500	3	1,500	3	1,500
	Grade 3, $1,020 to $1,260; average, $1,140—						
	Messenger	1	1,080	1	1,080	1	1,080
	Grade 2, $900 to $1,140; average, $1,020—						
	Junior laborers	2	1,020	2	1,020	2	1,020
	Total average number of employees	14 1/12		14 1/12		14 1/12	
01	Total salaries, departmental service		23,000		23,000		22,975
	Supplies and materials:						
0200	Stationery and office supplies		70.00		70.00		69.13
0205	Cleaning and toilet supplies		50.00		50.00		50.70
0232	Wood and kindling						18.00
0280	Sundry supplies		50.00		50.00		61.71
02	Total supplies and materials		170.00		170.00		199.54
05	Communication service		20.00		20.00		20.04
06	Local transportation		20.00		20.00		13.34
	Transportation of things:						
0700	Freight		17,000.00		17,000.00		16,882.74
0760	Mail transportation		2,500.00		2,500.00		2,500.00
07	Total transportation of things		19,500.00		19,500.00		19,382.74
13	Special and miscellaneous expenses		1,200.00		1,200.00		1,000.51
	Equipment:						
3010	Furniture, furnishings, and fixtures						6.84
3017	Office machines and devices		50.00		50.00		237.82
3021	Educational equipment		100.00		100.00		123.45
3053	Transporting and conveying equipment		2,200.00		2,200.00		2,300.72
30	Total equipment		2,350.00		2,350.00		2,668.83
	Total		46,260.00		46,260.00		46,260.00

American Ethnology, Smithsonian Institution—		
American ethnology: For continuing ethnological researches among the American Indians and the natives of Hawaii, the excavation and preservation of archæologic remains under the direction of the Smithsonian Institution, including necessary employees, the preparation of manuscripts, drawings, and illustrations, the purchase of books and periodicals, and traveling expenses, $57,160, of which amount not to exceed $46,000 may be expended for personal services in the District of Columbia (*acts Mar. 3, 1879, vol. 20, p. 397, sec. 1; Apr. 22, 1926, vol. 44, p. 315*)	57,160.00	57,160.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

American Ethnology, Smithsonian Institution—Continued.

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Departmental service:						
	Salaries—						
	Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	Grade 5, $5,200 to $6,000; average, $5,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Senior anthropologist (chief)	1	$5,200	1	$5,200	1	$5,200
	Grade 4, $3,800 to $5,000; average, $4,400—						
	Anthropologists	4	3,800	4	3,800	3	3,800
	Grade 2, $2,400 to $3,000; average, $2,700—						
	Assistant anthropologists	2	2,400	2	2,400	2	2,400
	Subprofessional service—						
	Grade 8, $2,400 to $3,000; average, $2,700—						
	Chief scientific illustrator	1	2,400	1	2,400	1	2,400
	Grade 5, $1,680 to $2,040; average, $1,860—						
	Library assistant	1	1,860	1	1,860	1	1,860
	Grade 2, $1,140 to $1,500; average, $1,320—						
	Minor library assistant	1	1,380	1	1,380	1	1,320
	Clerical, administrative, and fiscal service—						
	Grade 8, $2,700 to $3,300; average, $3,000—						
	Associate editor	1	3,000	1	3,000	1	2,775
	Grade 4, $1,680 to $2,040; average, $1,860—						
	Clerks	2	1,860	2	1,860	$1\frac{11}{12}$	1,860
	Grade 3, $1,500 to $1,860; average, $1,680—						
	Assistant clerk-stenographer	$\frac{8}{12}$	1,680	$\frac{8}{12}$	1,680	$\frac{8}{12}$	1,680
	Senior stenographers	2	1,620	2	1,620	2	1,590
	Grade 2, $1,320 to $1,680; average, $1,500—						
	Junior stenographer	1	1,440	1	1,440	1	1,370
	Grade 1, $1,140 to $1,500; average, $1,320—						
	Underphotographer	1	1,200	1	1,200	$\frac{7}{12}$	1,200
	Underclerk					$\frac{5}{12}$	1,140
	Custodial service—						
	Grade 2, $900 to $1,140; average, $1,020—						
	Junior laborer	1	1,020	1	1,020	1	1,020
	Total average number of employees	$18\frac{8}{12}$		$18\frac{8}{12}$		$17\frac{7}{12}$	
01	Total salaries, departmental service		45,580		45,580		41,185
	Supplies and materials:						
0201	Stationery		75.00		75.00		200.12
0202	Sundry office supplies		80.00		80.00		86.35
0203	Drafting and artists' supplies		2.00		2.00		.88
0204	Photographic supplies		270.00		270.00		157.02
0205	Cleaning and toilet supplies		64.00		64.00		44.78
0282	Mechanics', engineers', and electricians' supplies		10.00		10.00		1.32
0284	Miscellaneous supplies		35.00		35.00		
0294	Lumber						14.00
0296	Paints and painters' materials						5.74
02	Total supplies and materials		536.00		536.00		510.21
	Communication service:						
0501	Land telegraph service		13.00		13.00		20.06
0510	Telephone service		115.00		115.00		113.47
05	Total communication service		128.00		128.00		133.53
	Travel expenses:						
0601	Steam or electric railway fares		520.00		520.00		990.78
0602	Fares by water						95.50
0610	Local transportation (street car)		25.00		25.00		23.34
0640	Furnishing of food and lodging while in travel status		5,460.00		5,460.00		7,212.67
0650	Sleeping car, chair car, etc		100.00		100.00		211.44
0670	Charter of passenger vessel						430.00
06	Total travel expenses		6,105.00		6,105.00		8,963.73
	Transportation of things (service):						
0700	Freight						4.25
0710	Express		103.00		103.00		46.24
0730	Local transportation of things (drayage)		1.00		1.00		5.73
0780	Special and miscellaneous charges incident to transportation of things (brokerage)		2.00		2.00		
07	Total transportation of things		106.00		106.00		56.22
08	Photographing and making photographic prints		89.81		89.81		56.50
	Repairs and alterations:						
1200	Buildings						203.00
1290	Special and miscellaneous repairs		155.10		155.10		58.36
12	Total repairs and alterations		155.10		155.10		261.36
	Special and miscellaneous current expenses:						
1370	Special and miscellaneous services		3.00		3.00		907.63
1373	Laundry and towel service		3.00		3.00		4.23
13	Total special and miscellaneous current expenses		6.00		6.00		911.86

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

American Ethnology, Smithsonian Institution—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Equipment:			
3011	Chairs	$27.00	$27.00	$3.55
3012	Tables, desks, etc	150.00	150.00	256.72
3013	Floor covering			146.30
3014	Window shades, etc	14.00	14.00	
3017	Office machines and devices	305.00	305.00	318.00
3018	Desk equipment	20.00	20.00	42.97
3019	Sundry equipment	40.00	40.00	41.30
3021	Educational equipment	3,250.00	3,250.00	3,944.21
3022	Scientific equipment	640.00	640.00	240.79
3051	Electrical equipment			68.05
3053	Telephone equipment	2.00	2.00	
3057	Cleaning equipment	6.09	6.09	
30	Total equipment	4,454.09	4,454.09	5,061.89
	Total	57,160.00	57,160.00	57,140.30

International Catalogue of Scientific Literature, Smithsonian Institution—

International Catalogue of Scientific Literature: For the cooperation of the United States in the work of the International Catalogue of Scientific Literature, including the preparation of a classified index catalogue of American scientific publications for incorporation in the International Catalogue, clerk hire, purchase of books and periodicals, traveling expenses, and other necessary incidental expenses, [$7,500] *$7,000*, of which amount not to exceed [$7,275] *$6,850* may be expended for personal services in the District of Columbia (*acts June 30, 1906, vol. 34, p. 704, sec. 1; Apr. 22, 1926, vol. 44, p. 316*) ..... $7,000.00 | $7,500.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Departmental service:						
	Salaries—						
	Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	Grade 3, $3,000 to $3,600; average, $3,300—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Associate scientist (assistant in charge)	1	$3,000	1	$3,000	1	$3,000
	Subprofessional service—						
	Grade 6, $1,860 to $2,400; average, $2,100—						
	Senior scientific aid (classifier)	1	2,000	1	2,000	1	2,000
	Clerical, administrative, and fiscal service—						
	Grade 4, $1,680 to $2,040; average, $1,860—						
	Senior stenographer	1/12	1,860	1/12	1,860	1/12	1,740
	Grade 2, $1,320 to $1,680; average, $1,500—						
	Junior clerk	1	1,620	1	1,620	1	1,620
	Custodial service—						
	Grade 3, $1,020 to $1,260; average, $1,140—						
	Messenger			5/12	1,020		
	Total average number of employees	3 1/12		3 5/12		3 1/12	
01	Total salaries, departmental service		6,775		7,200		6,765
	Supplies and materials:						
0201	Stationery		40.00		40.00		1.98
0202	Sundry office supplies		5.00		5.00		2.00
0232	Wood and kindling		18.00		18.00		18.00
02	Total supplies and materials		63.00		63.00		21.98
	Communication service:						
0501	Telegraph service		5.00		5.00		
0510	Telephone service		17.00		17.00		10.44
05	Total communication service		22.00		22.00		10.44
12	Special and miscellaneous repairs and alterations		25.00		25.00		28.06
13	Special and miscellaneous current expenses		50.00		50.00		
30	Office machines and equipment		140.00		140.00		
	Total		7,000.00		7,500.00		6,825.48

Astrophysical Observatory, Smithsonian Institution—

Astrophysical Observatory: For maintenance of the Astrophysical Observatory, under the direction of the Smithsonian Institution, including assistants, purchase of books, periodicals, and apparatus, making necessary observations in high altitudes, repairs and alterations of buildings, preparation of manuscripts, drawings and illustrations, traveling expenses, and miscellaneous expenses, $31,180, of which amount not to exceed $27,840 may be expended for personal services in the District of Columbia (*acts Mar. 3, 1891, vol. 26, p. 963, sec. 1; Apr. 22, 1926, vol. 44, p. 316*) ..... 31,180.00 | 31,180.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Astrophysical Observatory, Smithsonian Institution—Continued.

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
		Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*
	Departmental service:						
	Salaries—						
	Professional and scientific service—						
	Grade 5, $5,200 to $6,000; average, $5,600—						
	Senior scientist (director)	1	$5,200	1	$5,200	1	$5,200
	Grade 4, $3,800 to $5,000; average, $4,400—						
	Scientists (aid and assistant)	2	3,800	2	3,800	2	3,800
	Grade 3, $3,000 to $3,600; average, $3,300—						
	Associate scientists (director observing station)	2	3,000	2	3,000	2	3,000
	Subprofessional service—						
	Grade 7, $2,100 to $2,700; average, $2,400—						
	Principal laboratory mechanic (instrument maker)	1	2,100	1	2,100	$\frac{6}{12}$	2,100
	Grade 5, $1,680 to $2,040; average, $1,860—						
	Scientific aids (two bolometric assistants, one statistical assistant)	3	1,680	3	1,680	3	1,680
	Clerical, administrative, and fiscal service—						
	Grade 4, $1,680 to $2,040; average, $1,860—						
	Clerk			$\frac{3}{12}$	1,680	$\frac{1}{12}$	1,680
	Custodial service—						
	Grade 2, $900 to $1,140; average, $1,020—						
	Minor domestic attendant	1	900	1	900		
	Total average number of employees	10		$10\frac{3}{12}$		$8\frac{6}{12}$	
01	Total salaries, departmental service		26,840		27,260		24,855
	The difference between 1927 and 1928 is due to decrease in force, $420.						
	Supplies and materials:						
0201	Stationery						4.10
0202	Sundry office supplies		10.00		10.00		9.82
0203	Drafting and artists' supplies						1.84
0204	Photographic supplies		1,000.00		580.00		923.09
0205	Cleaning and toilet supplies		50.00		50.00		13.70
0211	Drugs and medicinal preparations						1.10
0221	Scientific supplies		50.00		50.00		12.90
0282	Mechanics', engineers', and electricians' supplies						36.65
0284	Miscellaneous supplies		50.00		50.00		
0294	Lumber and wood products		25.00		25.00		51.00
0296	Paints and painters' materials						1.34
02	Total supplies and materials		1,185.00		765.00		1,055.54
03	Subsistence and support of persons		1,800.00		1,800.00		2,775.91
	Communication service:						
0501	Land telegraph service						68.31
0502	Marine cable service		400.00		400.00		352.79
0510	Telephone service		31.20		31.20		31.20
05	Total communication service		431.20		431.20		452.30
06	Travel expenses		250.00		250.00		338.14
	Transportation of things:						
0700	Freight		20.00		20.00		
0710	Express		75.00		75.00		44.42
0730	Local transportation of things (drayage)		6.30		6.30		38.74
07	Total transportation of things		101.30		101.30		83.16
08	Photographing and making photographs and prints		5.00		5.00		
10	Furnishing of heat, light, power, etc						3.15
	Repairs and alterations:						
1200	Buildings		200.00		200.00		1,053.00
1290	Special and miscellaneous repairs						11.83
12	Total repairs and alterations		200.00		200.00		1,064.83
	Special and miscellaneous current expenses:						
1370	Special and miscellaneous services, not specified		50.00		50.00		
1373	Laundry and towel service						2.49
1376	Clock regulation service		12.50		12.50		12.50
13	Total special and miscellaneous current expenses		62.50		62.50		14.99
	Equipment:						
3011	Chairs						.90
3017	Office machines and devices		5.00		5.00		
3018	Desk equipment						6.28
3021	Educational equipment		100.00		100.00		221.75
3022	Scientific equipment		100.00		100.00		73.32
3051	Heating, lighting, refrigeration and electrical equipment		50.00		50.00		104.27
3052	Production and construction equipment		50.00		50.00		
3057	Cleaning equipment						.75
3059	Miscellaneous equipment						21.65
30	Total equipment		305.00		305.00		428.92
	Total		31,180.00		31,180.00		31,071.94

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Additional Assistant Secretary, Smithsonian Institution: For an additional assistant secretary of the Smithsonian Institution (*acts June 7, 1924, vol. 43, p. 528; Apr. 22, 1926, vol. 44, p. 316*)	$6,000.00	$6,000.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:							
Salaries—							
Professional and scientific service—		*Average—*		*Average—*		*Average—*	
Grade 6, $6,000 to $7,500; average, $6,750—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
01	Chief scientist (assistant secretary)	1	$6,000	1	$6,000	1	$6,000

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Furniture and Fixtures, National Museum— National Museum: For cases, furniture, fixtures, and appliances required for the exhibition and safe-keeping of collections, including necessary employees, [$23,730] *$26,500*, of which amount not to exceed $12,940 may be expended for personal services in the District of Columbia (*R. S., sec. 5586; act Apr. 22, 1926, vol. 44, p. 316*)	26,500.00	23,730.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:							
Salaries—							
Custodial service—		*Average—*		*Average—*		*Average—*	
Grade 8, $1,860 to $2,400; average, $2,111.42—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Principal mechanic		1	$2,100	1	$2,100	1	$2,100
Grade 7, $1,680 to $2,040; average, $1,860—							
Senior mechanic		1	1,860	1	1,860	1	1,860
Grade 6, $1,500 to $1,860; average, $1,680—							
Mechanics		4	1,695	4	1,695	3 1/3	1,695
Grade 4, $1,140 to $1,500; average, $1,320—							
Undermechanic		1	1,200	1	1,200	1	1,140
Total average number of employees		7		7		6 1/3	
01	Total salaries, departmental service		11,940.00		11,940.00		11,880.24
	Supplies and materials:						
0246	Sewing supplies		20.00		20.00		19.13
0282	Mechanics, etc., supplies		100.00		100.00		84.62
0292	Metals and metal products		500.00		500.00		476.85
0293	Nonmetallic mineral products		500.00		1,000.00		254.48
0294	Lumber and wood products		3,730.00		3,730.00		4,319.05
0296	Paints and painters' materials		400.00		400.00		192.54
02	Total supplies and materials		5,250.00		5,750.00		5,346.67
13	Special and miscellaneous services		100.00				25.00
	Equipment:						
3010	Furniture, furnishings, and fixtures		4,580.00		2,480.00		1,031.24
3022	Scientific equipment		4,560.00		3,560.00		3,462.21
3052	Production and construction equipment						6.75
3053	Transporting and conveying equipment		70.00				24.95
30	Total equipment		9,210.00		6,040.00		4,525.15
	Total		26,500.00		23,730.00		21,777.06

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Heating and Lighting, National Museum— For heating, lighting, electrical, telegraphic, and telephonic service, and traveling expenses, [$78,140] *$79,500*, of which amount not to exceed [$43,880] *$44,040* may be expended for personal services in the District of Columbia (*R. S., sec. 5586; act Apr. 22, 1926, vol. 44, p. 316*)	79,500.00	78,140.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:							
Salaries—							
Clerical, administrative, and fiscal service—		*Average—*		*Average—*		*Average—*	
Grade 1, $1,140 to $1,500; average, $1,320—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Underoperators, office devices		2	$1,260	2	$1,260	1 2/12	$1,323
Custodial service—							
Grade 10, $2,400 to $3,000; average, $2,700—							
Chief mechanical superintendent		1	2,700	1	2,400	1	2,400
Grade 7, $1,880 to $2,040; average, $1,860—							
Senior mechanics		3	1,860	3	1,680	3	1,680
Grade 6, $1,500 to $1,860; average, $1,680—							
Mechanics		9 4/12	1,584	9 4/12	1,584	9 4/12	1,575
Grade 4, $1,140 to $1,500; average, $1,320—							
Undermechanics		7 4/12	1,219	7 4/12	1,219	7 4/12	1,213
Grade 3, $1,020 to $1,260; average, $1,140—							
Minor mechanic		1	1,200	1	1,200	1	1,200
Grade 2, $900 to $1,140; average, $1,020—							
Subordinate mechanics		7 4/12	1009	7 4/12	1,009	7 4/12	1,003
Total average number of employees		31 4/12		31 4/12		30 4/12	
01	Total salaries, departmental service		44,040.00		42,680.00		41,346.16

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Heating and Lighting, National Museum—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0231	Coal and other solids	$20,000.00	$20,000.00	$19,653.30
0232	Wood and kindling	45.00	45.00	44.11
0234	Gas	360.00	360.00	355.00
0282	Mechanics, engineers, and electricians' supplies, etc	3,700.00	3,700.00	5,296.53
0293	Nonmetallic mineral products	250.00	250.00	10.80
0294	Lumber and wood products	15.00	15.00	
0296	Paints and painters' materials	15.00	15.00	
02	Total supplies and materials	24,385.00	24,385.00	25,359.74
	Communication service:			
0500	Telegraph service	100.00	100.00	100.00
0510	Telephone service	1,550.00	1,550.00	1,338.83
0522	Commercial messenger service	200.00	200.00	180.00
05	Total communication service	1,850.00	1,850.00	1,618.83
	Travel expenses:			
0601	Steam or electric railway fares	5.00	5.00	4.74
0610	Local transportation, street car			.62
0640	Furnishing food	5.00	5.00	.90
06	Total travel expenses	10.00	10.00	6.26
10	Furnishing of heat, light, power, and electricity	3,500.00	3,500.00	3,936.93
12	Repairs and alterations to machinery and equipment	1,000.00	1,000.00	876.00
	Special and miscellaneous current expenses:			
1370	Special and miscellaneous services	100.00	100.00	80.82
1375	Rubbish ashes, etc	360.00	360.00	401.50
1376	Clock regulation service	25.00	25.00	25.00
13	Total special and miscellaneous current expenses	485.00	485.00	507.32
	Equipment:			
3051	Heat, light, power, refrigeration, and electrical equipment	2,895.00	2,895.00	2,474.10
3052	Production and construction equipment	535.00	535.00	
3053	Telephonic equipment, elevators			1,159.50
3058	Ventilation and air purifying equipment	800.00	800.00	198.40
30	Total equipment	4,230.00	4,230.00	3,832.00
	Total	79,500.00	78,140.00	77,483.24

Preservation of Collections, National Museum—

For continuing preservation, exhibition, and increase of collections from the surveying and exploring expeditions of the Government, and from other sources, including necessary employees, travel, and all other necessary expenses, and not exceeding $5,500 for preparation of manuscripts, drawings, and illustrations for publications, [$450,000] *$454,440*, of which amount not to exceed [$435,000] *$437,280* may be expended for personal services in the District of Columbia (*R. S., sec. 5586; act Apr. 22, 1926, vol. 44, p. 316*) ..... $454,440.00 | $450,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior biologist	1	$5,200	1	$5,200	1	$5,200
Senior geologist	1	5,200	1	5,200	1	5,200
Senior anthropologist	1	5,200	1	5,200	1	6,200
Grade 4, $3,800 to $5,000; average, $4,400—						
Scientists	16	3,800	16	3,800	15 5/12	3,800
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate scientists	10	3,000	8	3,000	8	3,000
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant scientists	7	2,400	8	2,400	8	2,400
Assistant librarian	1	2,700	1	2,700	5/12	2,550
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior scientists	8	1,860	8	1,860	7 4/12	1,859
Subprofessional service—						
Grade 7, $2,100 to $2,700; average, $2,400—						
Principal scientific aids	3	2,200	4	2,175	3 11/12	2,150
Grade 6, $1,860 to $2,400; average, $2,111.42—						
Senior scientific aids	11	1,882	11	1,882	10 11/12	1,861
Senior scientific illustrator	1	1,860	1	1,860	1	1,860
Senior library assistant	1	1,860				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Preservation of Collections, National Museum—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service—Continued.						
Salaries—Continued.						
Subprofessional service—Continued.	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $1,680 to $2,040; average $1,860—						
Scientific aids	3	$1,680	3	$1,680	$2\frac{11}{12}$	$1,670
Library assistants	3	1,680	2	1,680	$2\frac{5}{12}$	1,663
Grade 4, $1,500 to $1,860; average, $1,680—						
Assistant scientific aids	7	1,500	7	1,500	8	1,501
Grade 3, $1,320 to $1,680; average, $1,500—						
Junior scientific aids	3	1,320	3	1,320	3	1,320
Under library assistants	1	1,320	2	1,440	$2\frac{10}{12}$	1,370
Grade 2, $1,140 to $1,500; average, $1,320—						
Under scientific helpers	8	1,170	8	1,170	$8\frac{8}{12}$	1,165
Minor library assistants	2	1,140	3	1,180	1	1,260
Grade 1, $900 to $1,260; average, $1,080—						
Library aid	1	1,020	1	1,020	$\frac{2}{12}$	900
Clerical, administrative, and fiscal service—						
Grade 12, $5,200 to $6,000; average, $5,600—						
Senior administrative officer (administrative assistant to the secretary)	1	5,200	1	5,200	1	5,200
Grade 10, $3,300 to $3,900; average, $3,600—						
Senior editor	1	3,300	1	3,300	1	3,300
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant (superintendent of buildings and labor)	1	3,000	1	3,000	1	3,000
Senior administrative assistant (chief of correspondence and documents)	1	3,000	1	3,000	1	3,000
Senior administrative assistant (disbursing agent)	1	2,000	1	2,000	1	2,000
Grade 7, $2,400 to $3,000; average, $2,700—						
Chief photographer	1	2,400	1	2,400	1	2,400
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal accounting and auditing assistant	1	2,400	1	2,400	1	2,400
Principal clerk (appointment clerk)	1	2,300	1	2,300	1	2,300
Principal clerk (property clerk)	1	2,100	1	2,100	1	2,100
Principal clerk-stenographer	1	2,100	1	2,100	1	2,100
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerk-stenographers	2	1,980	2	1,980	1	2,100
Senior clerks	2	1,930	2	1,930	$2\frac{2}{12}$	1,922
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk-stenographers	6	1,690	6	1,690	$5\frac{11}{12}$	1,679
Clerk					$\frac{2}{12}$	1,680
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant photographer	1	1,500	1	1,500	1	1,500
Senior stenographers	2	1,500	2	1,500	2	1,499
Assistant clerk-stenographers	6	1,520	6	1,520	$6\frac{5}{12}$	1,502
Assistant clerks	2	1,500	2	1,500	$1\frac{5}{12}$	1,496
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk-stenographers	7	1,380	7	1,380	8	1,369
Junior clerks	2	1,440	2	1,440	$2\frac{3}{12}$	1,388
Grade 1, $1,140 to $1,500; average, $1,320—						
Under photographer	1	1,320	1	1,320	$\frac{10}{12}$	1,320
Custodial service—						
Grade 10, $2,400 to $3,000; average, $2,700—						
Chief mechanical superintendent	1	2,400	1	2,400	1	2,400
Grade 6, $1,500 to $1,860; average, $1,680—						
Head guard	1	1,500	1	1,500	1	1,500
General foreman of laborers	1	1,500				
Mechanic					$\frac{5}{12}$	1,680
Grade 5, $1,320 to $1,680; average, $1,500—						
Principal guards	3	1,320	3	1,320	3	1,318
Grade 4, $1,140 to $1,500; average, $1,320—						
Assistant foremen of laborers	2	1,440	3	1,440	3	1,440
Senior guard	1	1,140	1	1,140	1	1,140
Undermechanic					$\frac{1}{12}$	1,140
Grade 3, $1,020 to $1,260; average, $1,140—						
Guards (watchmen)	61	1,021	61	1,021	$56\frac{6}{12}$	1,012
Messenger	1	1,020	1	1,020	2	1,015
Senior laborers	5	1,020	5	1,020	5	1,004
Grade 2, $900 to $1,140; average, $1,020—						
Assistant messengers	2	900	2	900	$1\frac{8}{12}$	892
Junior laborers	43	903	43	903	$42\frac{10}{12}$	902
Junior laborers (charwomen)	54	385	54	385	$55\frac{9}{12}$	372
Grade 1, $600 to $780; average, $690—						
Junior messengers	5	750	5	750	$5\frac{8}{12}$	660
Temporary services of watchmen for Sunday opening of buildings	$1\frac{8}{12}$	1,000	$1\frac{8}{12}$	1,000	$1\frac{8}{12}$	1,000
Total average number of employees	$311\frac{8}{12}$		$311\frac{8}{12}$		$307\frac{7}{12}$	
01 Total salaries, departmental service		435,018.00		432,738.00		421,599.34
The difference between 1927 and 1928 is due to increase in salaries, $2,280.						
Supplies and materials:						
0201 Stationery		1,870.00		1,700.00		1,924.67
0202 Sundry office supplies		900.00		900.00		912.61
0203 Drafting and artists' supplies		20.00		20.00		20.37
0204 Photographic supplies		1,000.00		970.00		967.64
0205 Cleaning and toilet supplies		2,100.00		2,100.00		2,156.56
0221 Scientific supplies		2,000.00		2,000.00		2,275.71
0246 Sewing supplies		60.00		60.00		64.08
0274 Ammunition for revolvers		25.00		20.00		23.90
0282 Mechanics', etc., supplies		390.00		390.00		390.18
0284 Miscellaneous supplies		215.00		200.00		309.33

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

Prescrvation of Collections, National Museum—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Supplies and materials—Continued.					
0292 Metals and metal products	$220.00	$220.06	$222.86		
0293 Nonmetallic mineral products	70.00	70.00	78.55		
0294 Lumber and wood products	250.00	250.00	240.73		
0295 Fiber products	5.00	5.00	3.02		
0296 Paints and painters' materials	100.00	100.00	97.98		
0297 Hides, pelts, leather	40.00	40.00	40.01		
02 Total supplies and materials	9,265.00	0,045.00	9,728.20		
05 Communication service—Postal service, post-office box rent	16.00	16.00	16.00		
Travel expenses:					
0601 Steam or electric railway fares	200.00	200.00	204.45		
0602 Fares by water			70.00		
0604 Long-distance stage			.50		
0610 Local transportation	50.00	50.00	52.36		
0640 Food and lodging	115.00	115.00	112.45		
0650 Sleeping car, chair car	35.00	35.00	37.77		
0690 Special and miscellaneous expenses	15.00	15.00	16.85		
06 Total travel expenses	415.00	415.00	494.38		
07 Transportation of things (service)	4,531.00	3,331.00	4,395.87		
Special and miscellaneous current expenses:					
1370 Special and miscellaneous services	2,900.00	2,900.00	2,970.86		
1375 Rubbish, etc	30.00	30.00	30.00		
13 Total special and miscellaneous current expenses	2,930.00	2,930.00	3,000.86		
Equipment:					
3018 Desk equipment, receptacles	40.00	40.00	48.13		
3021 Educational equipment, museum stock (specimens)	2,000.00	1,000.00	1,275.62		
3022 Scientific equipment	300.00	300.00	249.04		
3052 Production and construction equipment	15.00	15.00	16.44		
3053 Transporting and conveying equipment	20.00	20.00	21.50		
3054 Fire-preventing and fire-fighting equipment	60.00	60.00	62.50		
3057 Cleaning, sanitation equipment	90.00	90.00	92.98		
30 Total equipment	2,525.00	1,525.00	1,766.21		
Total	454,440.00	450,000.00	441,000.86		

Buildings, National Museum: Repairs—

For repairs of buildings, shops, and sheds, including all necessary labor and material, [$12,000] *$13,000*, of which amount not to exceed $8,620 may be expended for personal services in the District of Columbia (*R. S. sec. 5586; act Apr. 22, 1926, vol. 44, p. 316*) — $13,000.00 — $12,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Custodial service—	*Average—*		*Average—*		*Average—*	
Grade 6, $1,500 to $1,860; average, $1,680—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Mechanics	4	$1,620	4	$1,620	4	$1,615
Grade 4, $1,140 to $1,500; average, $1,320—						
Undermechanic	1	1,140	1	1,140	1	1,140
Total average number of employees	5		5		5	
01 Total salaries, departmental service		7,620.00		7,620.00		7,576.13
Supplies and materials:						
0282 Mechanics, etc., supplies		190.00		190.00		190.60
0292 Metals and metal products		295.00		295.00		294.38
0293 Nonmetallic mineral products		100.00		100.00		97.00
0294 Lumber and wood products		200.00		200.00		218.28
0295 Fiber products		60.00		60.00		67.82
0296 Paints and painters' materials		1,200.00		1,200.00		1,036.94
02 Total supplies and materials		2,045.00		2,045.00		1,905.02
12 Repairs and alterations—buildings		3,300.00		2,300.00		2,403.00
13 Special and miscellaneous services		25.00		25.00		50.00
30 Production and construction equipment		10.00		10.00		7.37
Total		13,000.00		12,000.00		11,941.52

Books, National Museum—

For purchase of books, pamphlets, and periodicals for reference (*R. S. sec. 5586; act Apr. 22, 1926, vol. 44, p. 316*) — 1,500.00 — ,500.00

3021 Equipment (library stock): Expenditures—1928, $1,500; 1927, $1,500; 1926, $1,489.69.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Postage, National Museum—		
For postage stamps and foreign postal cards (*R. S., sec. 5586; act Apr. 22, 1926, vol. 44, p. 316*)	$450.00	$450.00
0520 Communication service (postage): Expenditures—1928, $450; 1927, $450; 1926, $450.		
Construction of Gallery, National Museum—		
For the construction of a gallery over the west end of the main hall of the Smithsonian Building, second floor, including cost of all labor, material, and incidental expenses (submitted)	12,500.00	
32 Construction of gallery: Expeuditures—1928, $12,500.		
National Gallery of Art, Smithsonian Institution—		
National Gallery of Art: For the administration of the National Gallery of Art by the Smithsonian Institution, including compensation of necessary employees, purchase of books of reference and periodicals, traveling expenses, and necessary incidental expenses, $29,381, of which amount not to exceed $25,700 may be expended for personal services in the District of Columbia (*acts June 5, 1920, vol. 41, p. 892, sec. 1; Apr. 22, 1926, vol. 44, p. 316*)	29,381.00	29,381.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Departmental service:						
	Salaries—						
	Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	Grade 5, $5,200 to $6,000; average, $5,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Director, National Gallery of Art	1	$5,200	1	$5,200	1	$5,200
	Clerical, administrative, and fiscal service—						
	Grade 4, $1,680 to $2,040; average, $1,860—						
	Clerk and principal stenographer	1 11/12	1,860	1 11/12	1,860	1 11/12	1,695
	Grade 2, $1,320 to $1,680; average, $1,500—						
	Junior stenographer	1	1,500	1	1,500	1	1,440
	Grade 1, $1,140 to $1,500; average, $1,320—						
	Underclerk	1	1,380	1	1,380	1	1,320
	Custodial service—						
	Grade 6, $1,500 to $1,860; average, $1,680—						
	Mechanics (cabinetmakers)	5/12	1,680	5/12	1,680		
	Grade 3, $1,020 to $1,260; average, $1,140—						
	Guards (watchmen)	8	1,020	8	1,020	3 3/12	1,020
	Grade 2, $900 to $1,140; average, $1,020—						
	Junior laborers	2	1,020	2	1,020	2	1,020
	Minor domestic attendants	1 8/12	900	1 8/12	900		
	Junior laborers (charwomen)	5	376	5	376	1 1/12	376
	Total average number of employees	21 7/12		21 7/12		11 11/12	
01	Total salaries, departmental service		25,535		25,535		17,340
	Supplies and materials:						
0201	Stationery		30.00		30.00		.96
0204	Photographic supplies		215.00		215.00		260.01
0205	Cleaning and toilet supplies						108.26
0282	Mechanics', engineers', and electricians' supplies		60.00		60.00		1.30
0293	Nonmetallic mineral products		20.00		20.00		17.16
0294	Lumber and wood products		110.00		110.00		386.11
0296	Paints and painters' materials						184.50
02	Total supplies and materials		435.00		435.00		958.30
05	Telegraph service		15.00		15.00		1.91
	Travel expenses:						
0601	Steam and electric railway fares		75.00		75.00		60.26
0610	Local transportation		25.00		25.00		10.00
06	Total travel expenses		100.00		100.00		70.26
	Transportation of things (service):						
0700	Freight		340.00		340.00		3.76
0710	Express		75.00		75.00		1.10
0730	Local transportation of things (drayage)		175.00		175.00		130.60
07	Total transportation of things (service)		590.00		590.00		135.46
08	Lithographing, engraving, and engrossing		5.00		5.00		350.57
12	Special and miscellaneous repairs and alterations		1,005.00		1,005.00		21.00
13	Special and miscellaneous services, not specified		50.00		50.00		330.00
	Equipment:						
3010	Furniture, furnishings, and fixtures		10.00		10.00		
3011	Chairs		25.00		25.00		
3012	Tables, desks, etc		125.00		125.00		
3014	Wall coverings						661.60
3017	Office machines and devices		160.00		160.00		2.99
3018	Desk equipment		25.00		25.00		
3021	Educational equipment		1,243.00		1,243.00		1,083.21
3022	Scientific equipment		15.00		15.00		
3053	Transporting and conveying equipment		43.00		43.00		
30	Total equipment		1,646.00		1,646.00		1,747.80
	Total		29,381.00		29,381.00		20,955.30

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Printing and Binding, Smithsonian Institution— Printing and binding: For all printing and binding for the Smithsonian Institution, including all of its bureaus, offices, institutions, and services located in Washington, District of Columbia, and elsewhere, [$90,000], *$85,000*, of which not to exceed $7,000 shall be available for printing the report of the American Historical Association: *Provided*, That the expenditure of this sum shall not be restricted to a pro rata amount in any period of the fiscal year (*acts Jan. 12, 1895, vol. 28, p. 616, sec. 73; Mar. 20, 1922, vol. 42, p. 436, sec. 1; Apr. 22, 1926, vol. 44, p. 316*)----------	$85,000.00	$90,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Printing and binding annual reports of the Board of Regents, with general appendixes, the editions of which shall not exceed 10,000 copies	$10,500.00	$10,500.00	$10,636.21
Under the Smithsonian Institution: Annual reports of the National Museum, with general appendixes, and printing labels and blanks, and bulletins and proceedings of the National Museum, the editions of which shall not exceed 4,000 copies, and binding, in half morocco or material not more expensive, scientific books and pamphlets presented to or acquired by the National Museum library	44,000.00	44,000.00	43,418.66
Annual reports and bulletins of Bureau of American Ethnology, and miscellaneous printing and binding for the bureau	26,800.00	26,800.00	25,431.71
Annual report of the National Gallery of Art and printing catalogues, labels, and blanks	500.00	500.00	1,237.12
Miscellaneous printing and binding for international exchanges	300.00	300.00	292.81
International Catalogue of Scientific Literature	100.00	100.00	54.69
National Zoological Park	300.00	300.00	233.14
Astrophysical Observatory	500.00	500.00	482.49
Annual report of American Historical Association	7,000.00	7,000.00	6,982.40
08 Total	85,000.00	90,000.00	88,769.23

Permanent specific appropriation:

Expenses of Smithsonian Institution—Interest Account—

Interest on the trust fund of $1,000,000 derived from the bequest of James Smithson and others to be used for the erection of buildings and expenses of the Smithsonian Institution (*R. S., p. 728, sec. 3689*)---------- 60,000.00 60,000.00

13 General expenses of the Smithsonian Institution: Expenditures—1928, $60,000; 1927, $60,000; 1926, $60,000.

Total under Smithsonian Institution---------- 909,871.00 893,301.00

TARIFF COMMISSION

United States Tariff Commission—

For salaries and expenses of the United States Tariff Commission, including purchase and exchange of labor-saving devices, the purchase of professional and scientific books, law books, books of reference, gloves and other protective equipment for photostat and other machine operators, payment in advance for subscriptions to newspapers and periodicals, contract stenographic reporting services, as may be necessary, as authorized under Title VII of the act entitled "An act to increase the revenue, and for other purposes," approved September 8, 1916, and under sections 315, 316, 317, and 318 of the act entitled "An act to provide revenue, to regulate commerce with foreign countries, to encourage the industries of the United States, and for other purposes," approved September 21, 1922, [$690,500] *$673,500*, of which amount not to exceed $551,780 may be expended for personal services in the District of Columbia, *and not to exceed $1,000 for expenses, except membership fees, of attendance at meetings concerned with subjects under investigation by the commission: Provided*, That no part of this appropriation shall be used to pay the salary of any member of the United States Tariff Commission who shall hereafter participate in any proceedings under said sections 315, 316, 317, and 318 of said act, approved September 21, 1922, wherein he or any member of his family has any special, direct, and pecuniary interest, or in which he has acted as attorney or special representative (*acts Sept. 8, 1916, vol. 39, pp. 795–796; Sept. 21, 1922, vol. 42, pp. 941–947; Apr. 22, 1926, vol. 44, p. 317*)---------- 673,500.00 690,500.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

United States Tariff Commission—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 14, $7,500 and over—						
Special executive officers (commissioners)	6	$7,500	6	$7,500	5 11/12	$7,532
Grade 13, $6,000 to $7,500; average, $6,750—						
Executive accountant and auditor (chief investigator)	1	6,000	1	6,000	1	6,000
Grade 12, $5,200 to $6,000; average, $5,600—						
Senior administrative officer (secretary)	1	5,200	1	5,200	1	5,200
Grade 11, $3,800 to $5,000; average, $4,400—						
Assistant chief accountant and auditor (chief of division)	1	4,000	1	4,000	1	3,800
Assistant chief investigator	1	4,000	1	4,000	1	3,800
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant (assistant to the secretary)	1	3,400	1	3,400	1	3,200
Accountants and auditors	4	3,000	4	3,000	3 2/12	2,997
Grade 7, $2,400 to $3,000; average, $2,700—						
Assistant accountant and auditors	13	2,621	13	2,621	11 11/12	2,500
Assistant editor	1	3,000	1	3,000	1 4/12	2,953
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks (chief of section)	3	2,333	3	2,333	3	2,233
Principal accounting and auditing assistants	8	2,350	8	2,350	6 11/12	2,201
Principal translator	1	2,700	1	2,700	1	2,462
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerks	5	2,200	5	2,200	5 4/12	2,052
Head stenographer (chief of section)	1	2,100	1	2,100	1 2/12	2,300
Senior clerk stenographers	6	2,336	6	2,336	5 10/12	2,275
Senior accounting and auditing assistants	5	2,000	5	2,000	4 8/12	1,941
Senior transportation clerk	1	1,920	1	1,920	2/12	1,860
Senior office draftsman	1	1,920	1	1,920	2/12	1,860
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	18	1,853	18	1,853	16 1/12	1,845
Principal stenographers	4	1,740	4	1,740	2	1,595
Clerk stenographers	5	1,920	5	1,920	5	1,891
Office draftsman					3/12	1,680
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	7	1,680	7	1,680	9 1/12	1,589
Senior stenographers	9	1,656	9	1,656	12	1,601
Assistant clerk stenographer	1	1,860	1	1,860	1	1,860
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	4	1,500	4	1,500	2 2/12	1,399
Junior stenographers	8	1,430	8	1,430	5 2/12	1,432
Junior clerk-typist	1	1,560	1	1,560	1	1,500
Junior operators, office devices	3	1,500	3	1,500	3 4/12	1,447
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerk					10/12	1,320
Underoperator, office devices	1	1,380	1	1,380	1	1,320
Custodial service—						
Grade 5, $1,320 to $1,680; average, $1,500—						
Junior mechanic	1	1,560	1	1,560	1	1,560
Grade 4, $1,140 to $1,500; average, $1,320—						
Head messenger	1	1,320	1	1,320	2/12	1,320
Grade 3, $1,020 to $1,260; average, $1,140—						
Messengers	5	1,140	5	1,140	5 1/12	1,122
Professional and scientific service—						
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior economic analysts (chief of division)	3	5,733	3	5,733	3 2/12	5,596
Senior attorney (chief of division)	1	5,200	1	5,200	1	5,200
Grade 4, $3,800 to $5,000; average, $4,400—						
Economic analysts	26	4,200	26	4,200	19 7/12	4,087
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate economic analysts	21	3,262	21	2,262	18 8/12	3,273
Associate attorney	1	3,200	1	3,200		
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant economic analysts	14	2,708	14	2,708	12 10/12	2,615
Assistant attorney					1	2,800
Assistant librarian	1	2,600	1	2,600	1	2,500
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior economic analysts	3	2,000	3	2,000	3 4/12	2,063
Junior librarian	1	2,200	1	2,200	1	2,100
Subprofessional service—						
Grade 6, $1,860 to $2,400; average, $2,100—						
Senior scientific aid					0/12	2,060
Grade 4, $1,500 to $1,860; average, $1,680—						
Junior library assistant	1	1,740	1	1,740		
Grade 3, $1,320 to $1,680; average, $1,500—						
Under library assistant					1	1,680
Total average number of employees	200		200		185 11/12	
Total salaries, departmental service		551,780.00		551,780.00		494,711.69
Field service:						
Salaries and wages—						
Salary range, $6,000 to $7,500; average, $6,750—						
Representative in charge	1	6,000	1	6,000	1	6,000
Salary range, $5,200 to $6,000; average, $5,600—						
Special expert	1	5,200	1	5,200	1 10/12	5,545
Salary range, $3,800 to $5,000; average, $4,400—						
Chief of office	1	4,500	1	4,500	1	4,500
Special expert	1	4,800	1	4,800	8/12	4,720
Special expert					1/12	3,920

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

United States Tariff Commission—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $3,300 to $3,900; average, $3,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Special experts	2	$3,675	2	$3,675	1	$3,626
Salary range, $2,700 to $3,300; average, $3,000—						
Special expert					1 5/12	2,833
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant investigator	1	2,800	1	2,800	1	2,800
Special expert	1	3,000	1	3,000		
Special experts	3	2,500	5	2,500		
Special expert					7/12	2,820
Special expert					7/12	2,460
Special expert					7/12	2,500
Salary range, $1,860 to $2,400; average, $2,100—						
Senior clerks	5	1,922	7	1,954	2 11/12	1,881
Salary range, $1,500 to $1,860; average, $1,680—						
Clerks	2	1,860	4	1,770	1	1,620
Salary range, $1,140 to $1,500; average, $1,320—						
Messenger	1	1,140	1	1,500	1	1,320
Salary range, $900 to $1,140; average, $1,020—						
Clerks	2	1,050	1	1,140	10/12	900
Total average number of employees	21		26		14	
Total salaries and wages, field service		57,720.00		69,548.00		43,782.18
01 Total personal services	221	609,500.00	226	621,330.00		538,493.87
The difference between 1927 and 1928 is due to decrease in force, $11,830.						
Supplies and materials:						
0200 Stationery and office supplies		5,000.00		5,500.00		5,753.30
0210 Medical and hospital supplies		10.00		10.00		1.04
0220 Educational and scientific supplies		1,500.00		2,000.00		2,210.83
0230 Sundries supplies		490.00		490.00		415.69
02 Total supplies and materials		7,000.00		8,000.00		8,380.86
Communication service:						
0500 Telegraph service		200.00		200.00		272.07
0510 Telephone service		1,800.00		1,800.00		1,780.84
05 Total communication service		2,000.00		2,000.00		2,052.91
Travel expenses:						
0600 Commercial transportation		21,500.00		23,000.00		17,903.83
0610 Local transportation		1,000.00		800.00		642.37
0630 Per diem in lieu of subsistence		23,500.00		25,000.00		20,058.28
0690 Miscellaneous expenses incident to travel		1,000.00		1,200.00		2,256.87
06 Total travel expenses		47,000.00		50,000.00		40,861.35
07 Transportation of things		100.00		100.00		46.24
08 Stenographic service		3,500.00		4,000.00		4,192.84
11 Rent of office building		600.00		570.00		546.50
12 Repairs and alterations		300.00		500.00		551.32
13 Special and miscellaneous expenses		500.00		800.00		2,238.60
30 Furniture, furnishings, and fixtures		3,000.00		3,200.00		5,734.72
Total		673,500.00		690,500.00		603,897.19

Printing and Binding, United States Tariff Commission—

For all printing and binding for the Tariff Commission (*act Apr. 22, 1926, vol. 44, p. 317*) — $8,500.00 — $8,500.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
0201 Printed forms and letterheads	$600.00	$300.00	$440.27
0800 Printing and binding (surveys, etc.)	7,900.00	8,200.00	15,880.49
Total	8,500.00	8,500.00	16,320.76

Total, United States Tariff Commission — 682,000.00 — 699,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statute at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
UNITED STATES GEOGRAPHIC BOARD		
Salaries and Expenses, United States Geographic Board—		
For salaries and expenses of the United States Geographic Board, including personal services in the District of Columbia, in accordance with the classification act of 1923, and for stationery and office supplies (act July 3, 1926, vol. 44, p. 845)	$3,645.00	
NOTE.—An appropriation in the above language for the fiscal year 1926, to continue available during 1927, in the sum of $3,850, was made by the act of July 3, 1926.		
01 Personal services (one salary): Estimated expenditures, 1928 appropriation, $3,600.00; Estimated expenditures, 1927 appropriation, $3,600.00		
02 Stationery and office supplies: Estimated expenditures, 1928 appropriation, 45.00; Estimated expenditures, 1927 appropriation, 250.00		
Total: Estimated expenditures, 1928 appropriation, 3,645.00; Estimated expenditures, 1927 appropriation, [1] 3,850.00		
[1] Payable from the appropriation for 1926 and 1927.		
Printing and Binding, United States Geographic Board—		
For stationery and printing and binding (*act Apr. 22, 1926, vol. 44, p. 317*)	300.00	$345.00
08 Printing and binding: Expenditures—1928, $300; 1927, $345; 1926, $454.04.		
Total under United States Geographic Board	3,945.00	345.00
UNITED STATES SHIPPING BOARD		
Salaries and Expenses, United States Shipping Board—		
For seven commissioners at $12,000 each per annum (*acts Sept. 7, 1916, vol. 39, p. 728, secs. 1–26; June 5, 1920, vol. 41, pp. 998–1008, secs. 1–25; Apr. 22, 1926, vol. 44, p. 317*)	84,000.00	84,000.00
For all other expenditures authorized by the act approved September 7, 1916, as amended, and by the act approved June 5, 1920, including the compensation of a secretary to the board, attorneys, officers, naval architects, special experts, examiners, and clerks, including one admiralty counsel at $10,000 per annum, and other employees in the District of Columbia and elsewhere; and for all other expenses of the board, including the rental of quarters outside the District of Columbia, law books, books of reference, periodicals, and [actual and necessary] *traveling* expenses of members of the board, its special experts, and other employees, [or per diem in lieu of subsistence when allowed pursuant to section 13 of the sundry civil appropriation act approved August 1, 1914,] while upon official business away from their designated posts of duty, and for the employment by contract or otherwise of expert stenographic reporters for its official reporting work, and including the investigation of foreign discrimination against vessels and shippers of the United States and for the investigation of transportation of immigrants in vessels of the United States Shipping Board, [$208,574] *$199,000*, of which amount not to exceed [$200,000] *$170,131* may be expended for personal services in the District of Columbia (*same acts*)	199,000.00	208,574.00
	283,000.00	292,574.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	Average— No.	Salary	Average— No.	Salary	Average— No.	Salary
Grade 14, $7,500 and over— Commissioners	7	$12,000	7	$12,000	6 7/12	$12,000
Grade 12, $5,200 to $6,000; average, $5,600— Senior administrative officer (secretary)	1	5,200	1	5,200	1 1/12	5,368
Grade 11, $3,800 to $5,000; average, $4,400— Administrative officer (administrative assistant to chairman)					1	4,200
Assistant chief accountant and auditor	1	5,000	1	5,000	1	5,000
Grade 10, $3,300 to $3,900; average, $3,600— Junior administrative officer (assistant secretary)	1	3,300	1	3,300	1 1/12	3,581
Grade 9, $3,000 to $3,600; average, $3,300— Senior administrative assistant (chief clerk)	1	3,500	1	3,500	1	3,500
Business specialist (assistant to chief statistician)	1	3,000	1	3,000	1	3,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

Salaries and Expenses, United States Shipping Board—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
	Average—		*Average*—		*Average*—			
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Departmental service—Continued.								
Salaries—Continued.								
Clerical, administrative and fiscal service—Con.								
Grade 8, $2,700 to $3,300; average, $3,000—								
Administrative assistant (chief supply division)	1	$3,000	1	$3,000	1	$3,000		
Grade 7, $2,400 to $3,000; average, $2,700—								
Junior administrative assistants	5	2,820	5	2,820	6 4/12	2,929		
Grade 6, $2,100 to $2,700; average, $2,400—								
Principal clerks	3	2,467	3	2,467	3	2,467		
Principal clerk-stenographer	1	2,600	1	2,600	1	2,600		
Grade 5, $1,860 to $2,400; average, $2,111.42—								
Senior clerks	2 1/12	2,140	3 1/12	2,094	2 8/12	2,255		
Senior transportation, rate, and traffic clerk	1	1,860	1	1,860	1	1,860		
Grade 4, $1,680 to $2,040; average, $1,860—								
Clerks	3	1,840	5	1,776	3	1,820		
Chief stenographer	1	1,920	1	1,920	1	1,880		
Grade 3, $1,500 to $1,860; average, $1,680—								
Senior stenographers	3	1,720	3	1,720	4 1/12	1,693		
Assistant clerks	6	1,670	6	1,670	5	1,704		
Grade 2, $1,320 to $1,680; average, $1,500—								
Junior stenographers	5	1,560	5	1,560	4 3/12	1,491		
Senior typists	4	1,530	6	1,460	5 8/12	1,428		
Junior clerks	14	1,393	14	1,393	12 4/12	1,382		
Junior operator office devices	1	1,440	1	1,440	1	1,440		
Grade 1, $1,140 to $1,500; average, $1,320—								
Underclerks	4	1,320	4	1,320	4	1,318		
Underoperators office devices	3	1,320	3	1,320	3	1,320		
Junior typist					1/12	1,140		
Professional and scientific services—								
Grade 6, $6,000 to $7,500; average, $6,750—								
Chief attorneys	2	8,750	2	8,750	1 11/12	8,303		
Grade 5, $5,200 to $6,000; average, $5,600—								
Senior attorney	1	5,200	1	5,200	1/12	5,200		
Grade 4, $3,800 to $5,000; average, $4,400—								
Attorneys	2	4,500	2	4,500	2 4/12	4,414		
Economic analyst	8/12	4,200	3/12	4,200	8/12	4,200		
Grade 2, $2,400 to $3,000; average, $2,700—								
Assistant attorneys—	2	2,700	2	2,700	2	2,700		
Grade 1, $1,860 to $2,400; average, $2,111.42—								
Junior librarian	1	2,000	1	2,000	1	2,000		
Subprofessional service—								
Grade 5, $1,680 to $2,040; average, $1,860—								
Chief draftsman					1/12	1,800		
Grade 4, $1,500 to $1,860; average, $1,680—								
Junior library assistant	1	1,620	1	1,620	11/12	1,554		
Grade 3, $1,320 to $1,680; average, $1,500—								
Assistant draftsman					1/12	1,560		
Custodial service—								
Grade 7, $1,680 to $2,040; average, $1,860—								
Senior mechanic	1	1,980	1	1,980	1	1,980		
Grade 4, $1,140 to $1,500; average, $1,320—								
Assistant foreman of laborers	1	1,200	1	1,200	1	1,200		
Grade 3, $1,020 to $1,260; average, $1,140—								
Senior laborers	2	1,080	2	1,080	2	1,080		
Grade 2, $900 to $1,140; average, $1,020—								
Junior laborers	3	960	3	960	3	930		
Total number of employees	85 4/12		90 4/12		89 5/12			
01 Total salaries, departmental service		254,131.00		262,131.00		263,057.00		
The difference between 1927 and 1928 is due to decrease in force, $8,000.								
Supplies and materials:								
0200 Stationery and office supplies		5,800.00		5,800.00		11,170.81		
0220 Scientific and educational supplies		200.00		200.00		265.02		
0230 Fuel		200.00		200.00		231.70		
0280 Sundry supplies		200.00		200.00		150.80		
02 Total supplies and materials		6,400.00		6,400.00		11,818.33		
Communication service:								
0500 Telegraph service		500.00		500.00		419.12		
0510 Telephone service		3,000.00		3,000.00		6,402.38		
05 Total communication service		3,500.00		3,500.00		6,821.50		
06 Travel expenses		10,000.00		11,000.00		10,066.83		
11 Rents		5,000.00		5,000.00		5,591.15		
12 Repairs and alterations		300.00		300.00		350.51		
Equipment:								
3010 Furniture, furnishings, and fixtures		2,400.00		2,400.00		2,454.17		
3020 Educational, scientific, and recreational equipment		800.00		800.00		787.36		
3050 Other equipment		469.00		469.00		331.62		
30 Total equipment		3,669.00		3,669.00		3,573.15		
Reserve				574.00				
Total		283,000.00		292,574.00		301,278.69		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Printing and Binding, United States Shipping Board—		
For all printing and binding for the United States Shipping Board, including all of its bureaus, offices, institutions, and services located in Washington, District of Columbia, and elsewhere (*act Mar. 20, 1922, vol. 42, p. 436, sec. 1; Apr. 22, 1926, vol. 44, p. 317*)	$7,000.00	$6,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
02011	Forms, letterheads, etc	$200.00	$200.00	$364.72
08	Annual Report, United States Shipping Board	1,800.00	1,800.00	1,811.95
08	Report on water-borne commerce by United States ports	3,000.00	3,000.00	3,221.65
08	Special reports, Bureau of Research	1,400.00	400.00	1,920.88
08	Publications, subscriptions, and binding	600.00	600.00	673.01
	Total	7,000.00	6,000.00	7,992.21

Emergency Shipping Fund—

For expenses of the United States Shipping Board Emergency Fleet Corporation during the fiscal year ending June 30, [1927] *1928*, for administrative purposes, miscellaneous adjustments, losses due to the maintenance and operation of ships, for the repair of ships and for carrying out the provisions of the merchant marine act, 1920, (a) the amount on hand July 1, [1926] *1927*, but not in excess of the sums sufficient to cover all obligations incurred prior to July 1, [1926] *1927* and then unpaid; (b) [$13,900,000] *$12,000,000*; (c) the amount received during the fiscal year ending June 30, [1927] *1928*, from the operation of ships: *Provided*, That no part of these sums shall be used for the payment of claims other than those resulting from current operation and maintenance; (d) so much of the total proceeds of all sales pertaining to liquidation received during the fiscal year [1927] *1928*, but not exceeding $3,000,000, as is necessary to meet the expenses of liquidation, including also the cost of the tie-up and the salaries and expenses of the personnel directly engaged in liquidation: *Provided*, That no part of this sum shall be used for the payment of claims (*acts Sept. 7, 1916, vol. 39, p. 728, sec. 11; June 5, 1920, vol. 41, p. 891, sec. 1; Mar. 4, 1921, vol. 41, p. 1382, sec. 1; June 16, 1921, vol. 42, p. 35, sec. 1; Aug. 24, 1921, vol. 42, p. 192, sec. 1; June 12, 1922, vol. 42, p. 647, sec. 1; Feb. 13, 1923, vol. 42, p. 1241, sec. 1; June 7, 1924, vol. 43, pp. 630, 631; Apr. 22, 1926, vol. 44, p. 317*) 12,000,000.00 13,900,000.00

[To enable the United States Shipping Board Emergency Fleet Corporation to operate ships or lines of ships which have been or may be taken back from the purchasers by reason of competition or other methods employed by foreign shipowners or operators, $10,000,000: *Provided*, That no expenditures shall be made from this sum without the prior approval of the President of the United States] 10,000,000.00

The unexpended balance of the appropriation of $10,000,000 contained in the act entitled "An act making appropriations for the Executive Office and sundry independent executive bureaus, boards, commissions, and offices for the fiscal year ending June 30, 1927, and for other purposes," approved April 22, 1926, to enable the United States Shipping Board Emergency Fleet Corporation to operate ships or lines of ships which have been or may be taken back from the purchasers by reason of competition or other methods employed by foreign shipowners or operators, is hereby extended and made available until June 30, 1928: Provided, That no expenditures shall be made from this sum without the prior approval of the President of the United States.

That portion of the special claims appropriation contained in the independent offices appropriation act for the fiscal year 1923, committed prior to July 1, 1923, and remaining unexpended on June 30, [1926,] *1927*, shall continue available until June 30, [1927,] *1928*, for the same purposes and under the same conditions.

No part of the sums appropriated in this act shall be used to pay the compensation of any attorney, regular or special, for the United States Shipping Board or the United States Shipping Board Emergency Fleet Corporation unless the contract of employment has been approved by the Attorney General of the United States.

No officer or employee of the United States Shipping Board or the United States Shipping Board Emergency Fleet Corporation shall be paid a salary or compensation at a rate per annum in excess of $10,000, except the following: One at not to exceed $18,000, three at not to exceed $15,000 each, and one at not to exceed $12,000: *Provided, That no more than $1,700,000 may be expended for personal services in the District of Columbia.*

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Emergency Shipping Fund—Continued. No part of the sums appropriated in this act shall be available for the payment of certified public accountants, their agents or employees, and all auditing of every nature requiring the services of outside auditors shall be furnished through the Bureau of Efficiency: *Provided*, That nothing herein contained shall limit the United States Shipping Board or the United States Shipping Board Emergency Fleet Corporation from employing outside auditors to audit claims in litigation for or against the United States Shipping Board or the United States Shipping Board Emergency Fleet Corporation. No part of the funds of the United States Shipping Board Emergency Fleet Corporation shall be available for the rent of buildings in the District of Columbia during the fiscal year [1927] *1928* if suitable space is provided for said corporation by the Public Buildings Commission.		
Total, Shipping Board and Emergency Fleet Corporation	$12, 290, 000. 00	$24, 198, 574. 00
UNITED STATES VETERANS' BUREAU		
Salaries and Expenses, Veterans' Bureau— For carrying out the provisions of an act entitled "An act to establish a Veterans' Bureau and to improve the facilities and services of such bureau and to further amend and modify the war risk insurance act approved August 9, 1921," and to carry out the provisions of the act entitled "World War veterans' act, 1924," approved June 7, 1924, as amended, and for administrative expenses in carrying out the provisions of the World War adjusted-compensation act of May 19, 1924, including salaries of personnel in the District of Columbia and elsewhere in accordance with the classification act of 1923, and expenses of the central office at Washington, District of Columbia, and regional offices and suboffices, and including salaries, stationery, and minor office supplies, furniture, equipment and supplies, rentals and alterations, heat, light, and water, miscellaneous expenses, including telephones, telegrams, freight, express, law books, books of reference, periodicals, ambulance service, towel service, laundry service, repairs to equipment, storage, ice, taxi service, car fare, stamps and box rent, traveling and subsistence, including *not to exceed $3,000 for* the expenses, except membership fees, of employees detailed by the director to attend meetings of associations for the promotion of medical science *and annual national conventions of such organizations as may be recognized by the director in the presentation or adjudication of claims under authority of section 500 of the World War veterans' act as amended*, salaries and expenses of employees engaged in field investigation, passenger-carrying and other motor vehicles, including purchase, maintenance, repairs, and operation of same, salaries and operating expenses of the Arlington Building and annex, including repairs and mechanical equipment, fuel, electric current, ice, ash removal, and miscellaneous items; and including the salaries and allowances, where applicable, wages, travel and subsistence of civil employees at the United States Veterans' hospitals, supply depots, dispensaries, and clinics, including the furnishing and [laundrying] *laundering* of white duck suits, and white canvas shoes to employees whose duties make necessary the wearing of same, [$44,000,000] *$42,500,000*: *Provided*, That physicians, dentists, and nurses of the medical service of the United States Veterans' Bureau, in addition to their compensation, when transferred from one official station to another for permanent duty, may be allowed, within the discretion and under written order of the director, the expenses incurred for packing, crating, drayage, and transportation of their household effects and other personal property not exceeding in all 5,000 pounds: *Provided further*, That on the first day of each regular session of Congress the Director of the Veterans' Bureau shall transmit to the President of the Senate and the Speaker of the House of Representatives a statement giving in detail (a) the total number of positions at a rate of $2,000 or more per annum, (b) the rate of salary attached to each position, (c) the number of positions at each rate in the central office and in each regional office or suboffice and hospital, and (d) a brief statement of the duties of each position. Such portion of this appropriation as may be necessary shall be allotted from time to time by the United States Veterans' Bureau to the Public Health Service and shall be available for expenditure by the Public Health Service for necessary personnel, the pay and allowances and travel of commissioned officers of the Public Health Service detailed to the United States Veterans' Bureau for duty (*acts Mar. 3, 1919, vol. 40, p. 1302; Aug. 9, 1921, vol. 42, pp. 147, 149, sec. 8; June 12, 1922, vol. 42, pp. 635, 648; Feb. 13, 1923, vol. 42, pp. 1227, 1243; June 7, 1924, vol. 43, pp. 521, 532; Mar. 3, 1925, vol. 43, p. 1210; Apr. 22, 1926, vol. 44, pp. 319–320; July 2, 1926, vol. 44, p. 790*)	42, 500, 000. 00	44, 000, 000. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries and Expenses, Veterans' Bureau—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 14, $7,500 and over—						
Special executive officer, director	1	$12,000	1	$12,000	1	$10,000
Grade 14, $7,500 and over—						
Special executive officer, assistant director	1	7,500	1	7,500		
Grade 13, $6,000 to $7,500; average, $6,750—						
Executive officers, assistant directors	3	6,750	3	6,750	5 9/12	7,240
Grade 12, $5,200 to $6,000; average, $5,600—						
Senior administrative officers	10	5,600	10	5,600	7 3/12	5,480
Grade 11, $3,800 to $5,000; average, $4,400—						
Administrative officers	23	4,400	23	4,300	15 1/12	4,284
Assistant chief investigators	4	4,400	4	4,400	6	4,400
Grade 10, $3,300 to $3,900; average, $3,600—						
Junior administrative officers	19	3,600	19	3,600	11	3,518
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistants	52	3,300	52	3,100	20 10/12	3,121
Traffic manager	1	3,300	1	3,300	1	3,300
Investigators	12	3,300	12	3,300	12	3,300
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistants	26	3,000	26	3,000	33 5/12	2,950
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistants	143	2,700	143	2,500	49 11/12	2,564
Assistant investigator	1	2,700	1	2,700	1	2,700
Assistant chief translators	2	2,700	2	2,700	2	2,700
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks	44	2,400	44	2,400	150 11/12	2,254
Grade 5, $1,680 to $2,400; average, $2,111.42—						
Senior clerks	111	2,111	111	2,111	118 4/12	2,020
Head stenographers	19	2,111	22	2,111	9	2,150
Senior clerk-stenographers	13	2,111	13	2,111	12	2,040
Senior transportation, rate and traffic clerk	1	2,111	1	2,111	1	2,100
Senior investigating assistant	1	2,111	1	2,111	1	2,200
Senior translators	2	2,111	2	2,111	2	2,250
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	260	1,860	270	1,800	279 12/12	1,815
Principal stenographers	12	1,860	16	1,860	19	1,920
Clerk-stenographers	36	1,860	36	1,860	36	1,860
Head operators (office devices)	2	1,860	2	1,860	2	1,800
Translators	2	1,860	2	1,860	2	1,920
Office draftsmen	6	1,860	6	1,860	7	1,800
Transportation, rate and traffic clerk	1	1,860	1	1,860	1	1,860
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	921	1,680	933	1,620	972 1/12	1,662
Head typists	2	1,680	3	1,680	3	1,680
Senior stenographers	164	1,680	164	1,600	152 5/12	1,645
Assistant clerk-stenographers	28	1,680	32	1,680	38	1,650
Senior operators (office devices)	14	1,680	14	1,680	14	1,620
Assistant translators	2	1,680	2	1,680	2	1,740
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	600	1,500	613	1,440	627 7/12	1,491
Senior typists	95	1,500	95	1,500	98	1,510
Junior stenographers	189	1,500	244	1,475	303 4/12	1,473
Junior clerk-typists	35	1,500	41	1,500	47	1,480
Junior clerk-stenographers	14	1,500	17	1,500	20	1,450
Junior operators (office devices)	53	1,500	60	1,500	68	1,445
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks	267	1,320	301	1,320	336	1,338
Junior typists	88	1,320	104	1,320	121	1,310
Underclerk-typists	5	1,320	23	1,320	38	1,330
Under operators (office devices)	41	1,320	51	1,320	58	1,324
Professional and scientific service—						
Grade 7, $7,500 and over—						
Special attorney	1	7,500	1	7,500		
Special medical officer	1	7,500	1	7,500		
Grade 6, $6,000 to $7,500; average, $6,750—						
Chief medical officer	1	6,750	1	6,200	1	7,500
Chief attorneys	2	6,750	2	6,200	1	7,500
Chief engineer	1	6,750	1	6,200		
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior medical officers	10	5,600	10	5,600	10 10/12	5,488
Senior engineer	1	5,600	1	5,600	1	5,600
Senior attorneys	8	5,600	8	5,500	5	5,550
Grade 4, $3,800 to $5,000; average, $4,400—						
Dentist	5	4,400	5	4,400	5	4,300
Medical officers	33	4,400	33	4,100	31 1/12	4,118
Engineers	12	4,400	12	4,400	12 1/12	4,240
Attorneys	38	4,400	38	4,300	26 1/12	4,370
Educationist	1	4,400	1	4,400	1	4,400
Grade 3, $3,000 to $3,500; average, $3,300—						
Associate medical officers	2	3,300	5	3,300	5 1/12	3,250
Associate engineers	37	3,300	37	3,200	34 9/12	3,106
Associate attorneys	23	3,300	23	3,300	21 4/12	3,320
Associate educationists	1	3,300	3	3,300	3	3,266
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant engineers	28	2,700	31	2,700	35	2,562
Assistant attorneys	9	2,700	9	2,500	1 1/12	2,640
Assistant librarian	1	2,700	1	2,700	1	2,700
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior attorneys			1	2,111	1 6/12	1,915

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

Salaries and Expenses, Veterans' Bureau—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
	Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*		
Departmental service—Continued.								
Salaries—Continued.								
Subprofessional service—								
Grade 8, $2,400 to $3,000; average, $2,700—								
Superintendent of dietitians	1	$2,700	1	$2,700	1	$2,700		
Superintendent of nurses	1	2,700	1	2,700	1	3,000		
Assistant director of gardens	1	2,700	1	2,700	1/12	2,400		
Grade 7, $2,100 to $2,700; average, $2,400—								
Principal library assistant	1	2,400	1	2,400	1/12	2,208		
Grade 6, $1,860 to $2,400; average, $2,111.42—								
Senior engineering draftsmen	18	2,111	18	2,111	18	1,977		
Senior medical technician	1	2,111	1	2,111	1	2,100		
Senior social service worker	1	2,111	1	2,111	1/12	2,100		
Assistant chief nurse	1	2,111	1	2,111	1	2,100		
Grade 5, $1,680 to $2,040; average, $1,860—								
Engineering draftsmen	1	1,860	1	1,860	1 7/12	1,731		
Grade 4, $1,500 to $1,860; average, $1,680—								
Nurse					1 3/12	1,646		
Grade 3, $1,320 to $1,680; average, $1,500—								
Junior engineering draftsmen	2	1,500	2	1,500	2	1,498		
Custodial service—								
Grade 10, $2,400 to $3,000; average, $2,700—								
Chief mechanical superintendent	1	2,700	1	2,700	11/12	2,555		
Grade 8, $1,860 to $2,400; average, $2,111.42—								
Principal mechanics	1	2,111	1	2,111	1 4/12	2,150		
Grade 7, $1,680 to $2,040; average, $1,860—								
Senior mechanics	6	1,860	6	1,860	6	2,009		
Assistant chief guard	1	1,860	1	1,860	7/12	1,860		
Grade 6, $1,500 to $1,860; average, $1,680—								
General foreman of labor	1	1,680	1	1,680	1	1,680		
Mechanics	25	1,680	25	1,680	25 4/12	1,606		
Grade 5, $1,320 to $1,680; average, $1,500—								
Foremen of labor	3	1,500	3	1,500	1	1,455		
Grade 4, $1,140 to $1,500; average, $1,320—								
Head messenger	1	1,320	1	1,320	1	1,320		
Undermechanics	6	1,320	6	1,320	9 3/12	1,280		
Assistant foreman of labor	1	1,320	1	1,320	1	1,320		
Grade 3, $1,020 to $1,260; average, $1,140—								
Messengers	133	1,140	139	1,140	146 3/12	1,116		
Messenger-file clerk	1	1,140	1	1,140	1	1,140		
Senior laborers	16	1,140	16	1,140	18	1,176		
Minor mechanics	17	1,140	17	1,140	17 6/12	1,151		
Guards (watchmen)	27	1,140	27	1,140	28 4/12	1,142		
Grade 2, $900 to $1,140; average, $1,020—								
Junior laborers	77	1,020	77	1,020	82 6/12	978		
Subordinate mechanics	18	1,020	18	1,020	18 4/12	1,026		
Total number of employees	3,904		4,116		4,288 7/12			
Total salaries, departmental service		7,191,950.00		7,360,805.66		7,451,181.00		
Medical council, legal council, nurses, council, insular possessions, and field carried on central office rolls	82	114,541	82	114,541	67 3/12	107,041		
Total	3,986		4,198		4,355 8/12			
		7,306,491.00		7,475,346.66		7,558,222.00		
The difference between 1927 and 1928 is due to—								
Decrease in force	$325,655.68							
Increase in salaries	156,800.02							
Net decrease	168,855.66							
Field service:								
Salaries and wages—								
Salary range, $6,000 to $7,500; average, $6,750—								
Chief coordinators	2	6,600	2	6,600	2	6,600		
Medical officers in charge	35	6,750	35	6,750	35 6/12	6,048		
Salary range, $5,200 to $6,000; average, $5,600—								
Chief coordinators	2	5,600	2	5,600	2 6/12	5,600		
Area coordinators	5	5,319	5	5,319	7 6/12	5,268		
Members board of appeals	2	5,232	2	5,232	2	5,232		
Regional managers	4	5,600	4	5,600	2 8/12	5,204		
Chiefs medical division			4	5,157	6 6/12	5,167		
Regional dental officer			1	5,157	1	5,157		
Examining specialists			11	5,134	23	5,134		
Medical officers in charge	18	5,600	18	5,600	16	5,384		
Assistant medical officers in charge	33	5,600	33	5,600	17	5,273		
Medical specialists	13	5,600	7	5,600	74 6/12	5,151		
Clinical directors	32	5,600	31	5,600	25 6/12	5,228		
Salary range, $3,800 to $5,000; average, $4,400—								
Area coordinators	19	4,379	19	4,379	22 6/12	4,349		
Medical members board of appeals	2	5,000	2	5,000	2	5,000		
Chairmen of group board of appeals	2	4,700	2	4,700	1 1/12	5,000		
Chairmen board of appeals	5	4,280	5	4,280	4	4,767		
Members board of appeals	25	4,189	25	4,190	23	4,171		
Regional managers	50	4,400	50	4,200	34	4,158		
Chiefs rehabilitation division			3	4,033	6	4,026		
Employment officer					1	4,000		
Medical examining specialists	151	4,400	159	4,200	273	4,053		
Chief claims division			1	3,900	2 6/12	3,924		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries and Expenses, Veterans' Bureau—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $3,800 to $5,000; average, $4,400—Con.	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Dental officers	9	4,400	13	4,338	29	4,105
Regional medical officers	54	4,400	54	4,400	39 6/12	4,130
Chiefs, general medical subdivision	26	4,400	26	4,200	44	4,169
Chiefs, tuberculosis subdivision	27	4,400	27	4,200	45	3,802
Chiefs, neuropsychiatric subdivision	27	4,400	27	4,200	40	4,260
Vocational specialist			1	4,125	1	4,125
Chiefs, service division			4	4,000	8 6/12	3,997
Legal advisers			2	3,800	3 6/12	4,071
Suboffice managers			4	4,200	6 6/12	4,078
Chief supply and property custodian			1	4,000	1	4,000
Medical officers in charge					2	4,750
Assistant medical officers in charge	18	4,400	18	4,400	5 6/12	4,491
Ward surgeon specialists	536 10/12	4,403	500	4,400	277 6/12	4,115
Clinical directors	2	4,400	2	4,400	13	4,520
Reconstruction officers	2	4,400	2	4,400	2 6/12	4,200
Business executives	34	4,400	34	4,400	13 6/12	4,237
Salary range, $3,300 to $3,900; average, $3,600—						
Area coordinators	7	3,486	7	3,486	6	3,514
Administrative assistant					1	3,350
Chairmen of group, board of appeals					2	3,495
Members board of appeals	7	3,308	7	3,451	6 6/12	3,719
Representatives in charge	2	3,400	3	3,367	4	3,300
Regional managers					9 6/12	3,500
Legal advisers	4	3,600	6	3,500	6 6/12	3,415
Medical members claims and rating board	95	3,600	47	3,668	1/2	3,700
Vocational specialists			8	3,353	16	3,352
Dental officers	74	3,600	83	3,536	92	3,446
Medical examiners	168	3,600	193	3,560	238 6/12	3,521
Chiefs service division	4	3,600	4	3,600	15	3,457
Chiefs claims division	4	3,600	4	3,600	14	3,508
Chiefs general medical subdivision			3	3,667	6 6/12	3,446
Chiefs tuberculosis subdivision			1	3,600	3	3,600
Chiefs neuropsychiatric subdivision			3	3,550	5	3,548
Auditors			1	3,360	3	3,320
Suboffice managers					5 6/12	3,427
Chiefs personal service subdivision			2	3,425	4	3,425
Executive officer					6/12	3,300
Member of rehabilitation committee			1	3,300	1/2	3,300
Claims reviewers			1	3,400	2	3,350
Guardianship officer					6/12	3,300
Cooperators			1	3,600	3	3,333
Registration officer					1	3,300
Rehabilitation assistants			3	3,500	5	3,330
Correspondence clerk					1/2	3,500
Statisticians and Budget officers			2	3,325	2	3,325
Regional medical officer					1	3,400
Medical specialists	9 6/12	3,589	8	3,600	32 6/12	3,447
Ward surgeons	68	3,600	68	3,600	40	3,436
Business executives	18	3,600	18	3,600	13 6/12	3,460
Farm manager					1	3,660
Assistant medical officers in charge					2	3,600
Contact representative					1/2	3,300
Clinical director					1/2	3,400
Chiefs rehabilitation division	4	3,600	4	3,600	15 6/12	3,405
Salary range, $3,000 to $3,600; average, $3,300—						
Area coordinators	5	3,120	5	3,120	6	3,043
Member board of appeals	1	3,100	1	3,100	1/3	3,200
Secretary	1	3,200	1	3,200	1	3,200
Regional manager					1 1/2	3,067
Suboffice managers					4 1/2	3,133
Employment officers			1	3,300	3 6/12	3,071
Statisticians and Budget officers			1	3,000	2	3,000
Chiefs, personal service subdivision			8	3,300	17	3,059
Suboffice, medical officer					1	3,200
Chairmen, claims and rating board					6	3,017
Auditors			5	3,000	10 6/12	3,021
Roentgenologist			1	3,000	1	3,000
Special disbursing agents			3	3,200	6 6/12	3,000
Chiefs, supply and property custodians			1	3,120	4	3,300
Guardianship officers	3	3,300	4	3,300	5	3,050
Dental officers	53	3,300	41	3,300	10 6/12	3,046
Chiefs, service division	20	3,300	22	3,208	15	3,032
Chiefs, claims division	29	3,300	22	3,245	14 6/12	3,040
Chiefs, rehabilitation division	29	3,300	25	3,300	20	3,300
Legal advisers	21	3,300	13	3,192	4 6/12	3,067
Medical examiners (part time)	1	3,300	8	3,106	15	3,035
Vocational specialists			11	3,100	32	3,031
Claims reviewers			1	3,300	2 6/12	3,068
Registration officers			4	3,000	8	3,000
Rehabilitation assistants			12	3,000	22 6/12	3,012
Psychologist					6/12	3,000
Chief, records, mails, and files			1	3,000	1/2	3,000
Chairmen, rehabilitation committee			1	3,100	4 1/2	3,050
Medical specialists					9 6/12	3,026
Associate engineers	4	3,300	4	3,300	5	3,000
Business executives					9 6/12	3,000
Laboratory experts	4	3,300	2	3,300	1 1/2	3,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries and Expenses, Veterans' Bureau—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $2,700 to $3,300; average, $3,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Assistant representative in charge	1	$2,700	1	$2,700	1	$2,700
Regional manager					½	2,740
Suboffice manager					1	2,700
Chief, personal service subdivision			1	2,700	1	2,700
Chiefs, service division	20	3,000	16	2,844	11	2,718
Chiefs, rehabilitation division	14	3,000	13	2,829	11⅚	2,735
Chiefs, claims division	21	3,000	17	2,918	13	2,813
Guardianship officers	13	3,000	7	3,200	2	2,725
Auditors	4	3,000	6	2,833	8	2,756
Claims reviewers	51	3,000	34	2,979	17	2,744
Special disbursing agents			3	2,700	6⅚	2,754
Vocational specialists	42	3,000	39	2,750	39	2,743
Rehabilitation assistants			12	2,800	45	2,742
Legal advisers	15	3,000	10	2,940	5	2,720
Medical examiners (part time)	8	2,944	6	3,033	4⅙	2,773
Claims examiners	69	3,000	35	2,750	11⅚	2,753
Cooperators			11	2,700	21	2,739
Administrative assistants			1	2,700	2	2,715
Chiefs, supply and property custodians			1	3,100	6½	2,772
Chief, transfer and consolidation sectiou					1	2,740
Chief, personnel section			1	2,700	1	2,700
Statisticians and Budget officers			1	3,000	3⅚	2,729
Chairmen, rehabilitation committee			2	2,900	4	2,751
Chairmen, claims and rating board			4	3,100	8⅚	2,756
Employment officers			6	2,750	12⅚	2,759
Registration officers			6	2,733	12	2,751
Secretary			1	2,700	1	2,750
Business executives					14⅙	2,924
Personnel officers					5½	2,736
Medical specialists	8	3,000	8	3,000	4	3,000
Laboratorians in bacteriology					2	2,905
Laboratorian in roentgenology					½	2,710
Fire chief					½	3,000
Occupational members claims and rating board	58	3,000				
Salary range, $2,400 to $3,000; average, $2,700—						
Area coordinators	2	2,550	2	2,550	1⅓	2,550
Engineer			1	2,500	1	2,440
Administrative assistants			2	2,450	4	2,470
Chiefs rehabilitation division			4	2,635	8	2,648
Chiefs claims division			5	2,458	10	2,457
Chiefs service division			5	2,468	10	2,468
Claims examiners			17	2,435	33⅙	2,439
Claims reviewers			13	2,485	26	2,487
Chiefs supply and property custodian			4	2,475	10½	2,532
Chiefs personnel and assistant			4	2,400	7½	2,428
Chief medical section			1	2,400	1	2,400
Chief transfer and consolidation					1	2,400
Substation managers			1	2,600	2	2,550
Legal advisers			3	2,867	7⅓	2,487
Member rehabilitation committee			1	2,600	3⅓	2,509
Dental officer					1	2,400
Dental mechanics			2	2,600	2½	2,400
Employment officers and assistants			12	2,482	23½	2,492
Chairmen, Claims and Rating Board			5	2,480	9½	2,479
Ex-ray technicians and laboratorians			3	2,733	10⅙	2,473
Chief nurses			1	2,600	2	2,450
Orthopedic appliance makers			2	2,550	5	2,420
Social service worker			1	2,400	1	2,400
Correspondence reviewer					1	2,400
Bookkeeper					1	2,400
Supervisor			1	2,540	1	2,540
Secretaries			3	2,420	6	2,420
Special disbursing agents and assistants	3	2,700	7	2,629	12	2,508
Statisticians and Budget officers	4	2,700	5	2,520	5	2,512
Guardianship officers and assistants	3	2,700	8	2,434	12½	2,468
Utility officer					½	2,800
Auditors	30	2,700	26	2,454	19⅚	2,458
Registration officers and assistants			7	2,571	14½	2,507
Chiefs personal service subdivision	2	2,700	2	2,600	2	2,500
Medical examiners (part time)	8	2,690	42	2,414	75	2,409
Regional manager					1	2,450
Rehabilitation assistants			125	2,470	311	2,474
Cooperators			39	2,463	78	2,463
Vocational specialists			27	2,537	53½	2,514
Intern	1	2,700	1	2,700	½	2,400
Attending specialists (part time)	5	2,740	5	2,740	2½	2,640
Junior medical officer	1	2,700	1	2,700	1	2,400
Superintendents buildings and grounds	3	2,700	3	2,700	1	2,940
Chief engineers	19	2,700	19	2,700	½	2,800
Laboratorians in bacteriology					6	2,470
Personnel officers					22	2,541
Contact representatives					4½	2,453
Business executive					½	2,800
Superintendent of fire-alarm system	1	2,700	1	2,700		
Farm superintendents	4	2,700	4	2,700		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries and Expenses, Veterans' Bureau—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $2,100 to $2,700; average, $2,400—						
Area coordinator					1/12	$2,280
Secretaries	1	$2,240	4	$2,160	8	2,204
Contact representative	1	2,300	1	2,300	1/12	2,540
Supervisors	1	2,300	2	2,250	4	2,194
Foreman of machine shop					1/12	2,240
Auditors	70	2,400	65	2,382	11	2,135
Assistant auditors	3	2,400	7	2,266	9 1/12	2,203
Claims examiners	108	2,400	86	2,180	78 1/12	2,180
Statisticians and Budget officers	23	2,400	16	2,244	7 1/12	2,160
Special disbursing agents	28	2,400	21	2,390	15 1/12	2,135
Chiefs personal service subdivision	26	2,400	14	2,386	2	2,220
Chiefs supply and property custodian	38	2,400	10	2,404	28	2,307
Chiefs records, mails and files	3	2,400	3	2,400	4	2,223
Chiefs, follow-up nurse	18	2,400	12	2,350	5 1/12	2,163
Rehabilitation assistants	41	2,400	37	2,346	33 1/12	2,241
Employment officer					1/12	2,200
Registration officer					1/12	2,100
Chiefs, personal subdivision	3	2,400	3	2,400	3	2,150
Medical examiners (part time)	53	2,406	29	2,406	5 1/12	2,175
Cooperators			14	2,180	47	2,187
X-ray technicians	1	2,400	6	2,417	11 1/12	2,163
Laboratory technicians	2	2,400	8	2,163	20	2,240
Chiefs, claims division, and assistants			2	2,125	3 1/12	2,197
Chief, medical subsection					1/12	2,100
Chief, service subsection					1/12	2,100
Administrative assistants			1	2,200	1 1/12	2,307
Legal advisers			3	2,200	5	2,186
Vocational specialists			1	2,150	3	2,210
Claims reviewers			3	2,267	6 1/12	2,180
Dental examiner (part time)					1	2,100
Dental mechanics			3	2,167	5	2,188
Pharmacists			6	2,233	12 1/12	2,187
Chairmen, claims and rating boards					7 1/12	2,196
Guardianship officers			2	2,325	3 1/12	2,186
Clinical nurse					1	2,100
Orthopedic appliance makers			1	2,160	2	2,135
Clerks					8	2,133
Surgeon's assistant					1	2,240
Typist			1	2,150	1/12	2,150
Labor foreman					1	2,200
Machinist			1	2,240	1	2,240
Painter					1/12	2,100
Social service worker			1	2,200	1/12	2,100
Suboffice manager					1	2,270
Landscape gardener					1/12	2,400
Attending specialists physiotherapy	43	2,449	35	2,400	28 1/12	2,419
Chief aids	49 7/12	2,400	49	2,400	31 1/12	2,359
Chief dietitians	52	2,400	52	2,400	36 1/12	2,367
Chief nurses	52	2,400	52	2,400	42	2,398
Personnel officers					16	2,454
Superintendents of buildings and grounds	1	2,400	1	2,400	3 1/12	2,414
Chief engineers	11 6/12	2,400	11	2,400	14 1/12	2,590
Superintendent of laundry	1	2,400	1	2,400	1/12	2,400
Physical directors					5 1/12	2,377
Assistant chief nurse					1	2,400
Interne					2	2,400
Salary range, $1,860 to $2,400; average, $2,100—						
Secretaries	14	2,041	17	2,052	19 1/12	1,985
Stenographers	7	1,946	7	1,946	5	1,888
Reporter	1	1,860	1	1,860	1	1,860
Transit clerk	1	1,920	1	1,920	1/12	1,920
Supervisors	3	1,940	5	1,929	6 1/12	1,932
Chief clerks					1	2,040
Storekeepers	1	1,860			3 1/12	1,908
Assistant representatives in charge	1	1,920	1	1,920	1 1/12	1,973
Stock clerk	2	1,960	2	1,960	2	1,960
Carpenters	2	1,860	2	1,860	5 1/12	1,933
Assistant storekeeper	1	1,920	1	1,920	1/12	1,920
Machinist					1/12	2,040
Assistant chief cooks					4	2,018
Surgeon's assistant					1	1,860
Teachers			3	1,880	5	1,972
Skilled laborers			1	1,890	2	1,895
Claims reviewer			1	2,000	1/12	2,000
Registration officer					1/12	1,980
Administrative assistants	3	2,100	3	2,100	3	2,167
Clerks			8	1,908	14 1/12	1,912
Attending specialists, physiotherapy	34	2,075	28	2,075	11	2,030
Assistant chief nurses	32 1/12	2,100	32	2,100	30	2,046
Head nurses	301 1/12	2,100	280	2,100	142	1,916
Assistant chief aids	29	2,100	24	2,100	19 1/12	2,036
Head aids	81 1/12	2,100	80	2,100	41 1/12	1,992
Assistant chief dietitians	22 1/12	2,100	20	2,100	20	1,950
Head dietitians	17 1/12	2,100	14	2,100	7 1/12	1,864
Chief aids					6	2,032
Librarians	3	2,100	3	2,100	12 1/12	2,011
Chief dietitians					9	2,087
Physical directors	3	2,100	3	2,100	1 1/12	1,953
Supervisors of attendants	9	2,100	9	2,100	1	2,100
Masons					2	2,025
Chief cooks	55	2,100	55	2,100	26 1/12	2,145

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries and Expenses, Veterans' Bureau—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $1,860 to $2,400; average, $2,100—Con.						
Mess superintendents	15	$2,100	15	$2,100		
Personnel officers	4	2,100	4	2,100	13 5/12	$2,136
Superintendents of buildings and grounds	2	2,100	2	2,100	2	2,100
Chief engineers	14 10/12	2,100	14	2,100	12 5/12	2,206
Engineer					1/12	2,200
Assistant engineers	5	2,100	5	2,100	1	2,300
Chief electrician	1	2,100	1	2,100	1	2,295
Landscape gardeners	3	2,100	3	2,100	1	2,400
Superintendents of laundry	13 6/12	2,100	13	2,100	1	2,345
Suboffice manager					4/12	2,000
Chiefs, personal service subdivision	3	2,100	3	2,100	2	1,965
Chief, claims division					1	2,040
Auditors			3	1,942	6	1,942
Chiefs, supply and property custodian	48	2,100	42	2,065	22	1,967
Chiefs, personnel subdivision			5	2,020	10 5/12	1,943
Special disbursing agents and deputies	72	2,100	67	2,094	17	1,975
Assistant auditors	7	2,100	9	2,016	11	1,958
Legal adviser					5/12	2,040
Vocational specialist			1	2,000	1	2,000
Claims examiners			16	1,997	33	1,938
Cooperators	179	2,100	107	2,083	35 5/12	1,970
Dental mechanics	47 6/12	2,100	40	2,118	17 5/12	1,929
Educational directors					6/12	2,000
Employment officers			1	2,025	1	2,025
Chairmen, claims and rating board			1	2,000	2	1,995
Guardianship officer			1	1,950	1	1,950
X-ray technicians	78	2,100	69	2,085	29 5/12	2,004
Laboratory technicians	88	2,100	80	2,081	31	2,001
Chief nurses	2	2,100	6	1,917	13 6/12	1,978
Follow-up nurses					73	1,879
Clinical nurses			8	1,894	16	1,892
Orthopedic appliance makers	17	2,100	10	2,029	1 6/12	1,860
Pharmacists	78	2,100	70	2,095	30	2,021
Reconstruction aids			6	2,067	13	1,928
Rehabilitation assistants			4	1,988	7	1,974
Medical examiners, P. T	37	2,098	25	2,095	13 4/12	1,990
Statisticians and Budget officers			2	2,560	5 6/12	1,940
Social-service workers	215	2,100	158	2,097	8 6/12	1,931
Laundry foremen	1	2,100	1	2,100	7 6/12	2,031
Garage foremen	3	2,100	3	2,100	1 6/12	2,160
Farm managers	3	2,100	3	2,100	3	2,163
Labor foremen	1	2,100	1	2,100	6 6/12	2,005
Contact representatives	35	2,100	35	2,100	18 6/12	1,992
General mechanics	1	2,100	1	2,100	2	2,100
Registrars	2	2,100	2	2,100	4 6/12	1,967
Junior medical officers	5	2,100	5	2,100	1	1,930
Utilities officer					1	2,040
Bookkeepers					7 6/12	2,051
Plant operators					6	1,980
Sheet-metal worker					1	2,000
Steam fitters					5	2,016
Electricians					9	1,984
Member board of appeals	1	2,000	1	2,000		
Assistant X-ray technicians					1 6/12	2,060
Salary range, $1,680 to $2,040; average, $1,860—						
Area coordinator					1	1,800
Stenographers	9	1,733	14	1,772	23	1,801
Clerks	2	1,710	15	1,918	33	1,887
File clerk					6/12	1,800
Secretaries	101	1,858	73	1,861	15 6/12	1,812
Stenographer-typists					2 6/12	1,756
Stock clerks	7	1,717	7	1,717	5	1,716
Checkers	2	1,680	2	1,680	2 6/12	1,740
Supervisors	84	1,856	46	1,847	7 6/12	1,743
Storekeepers	1	1,800	1	1,800	3	1,757
Shipping clerk	1	1,680	1	1,680	1	1,720
Carpenters	6	1,810	6	1,810	22	1,786
Electricians	10	1,860	10	1,860	4	1,928
Auto mechanics					1 6/12	1,763
Machinist					1	1,700
Cooks					40	1,876
Plant operators					3	1,900
Staff dietitians	70 1/2	1,860	65	1,860	55	1,692
Librarians	35 1/2	1,860	35	1,860	19	1,871
Assistant librarians	1	1,860	1	1,860	10 6/12	1,745
Physical directors	5	1,860	5	1,860	1	1,800
Mess superintendents	1	1,860	1	1,860	3 6/12	1,954
Chief cooks	2	1,860	2	1,860		
Bookkeeper-cost accountants	49	1,860	49	1,860	13	1,798
Administrative assistants	2	1,860	2	1,860	3 6/12	1,880
Superintendents of buildings and grounds					2	1,740
Engineers	3	1,860	3	1,860	23	1,869
Assistant engineers	12 6/12	1,860	12	1,860	2 6/12	1,800
Steam fitter-plumbers	7	1,860	7	1,860	11	1,942
Chief aids					2 6/12	1,860
Head cook	1	1,860	1	1,860		
Farm foreman	1	1,860	1	1,860		
Plasterers	2	1,860	2	1,860		
Laundry foremen	4 6/12	1,860	4	1,860	5	1,968
Garage foremen	2	1,860	2	1,860	2	1,875
Bakers	1	1,860	1	1,860	8	1,817

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1927

Salaries and Expenses, Veterans' Bureau—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $1,680 to $2,040; average, $1,860—Con.	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Assistant X-ray technicians	1	$1,860	1	$1,860	7 6/12	$1,862
Personnel officers					2	1,970
Chief guards (fire marshals)					2	1,890
Chauffeurs					2 6/12	1,828
Butchers					14	1,711
Firemen					6/12	1,920
Contact representatives					5 6/12	1,822
Assistant chief dietitian					1	1,740
Head dietitians					6	1,790
Chief engineers					5 6/12	2,013
Head nurses					102 6/12	1,817
Registrars					2 6/12	1,788
Head aids					20 6/12	1,780
Assistant laboratorian	1	1,860	1	1,860		
Assistant chief cooks	4	1,860	3	1,860	10	1,894
Painters	1	1,800	1	1,800	4	1,848
Assistant storekeeper	1	1,800	1	1,800	1	1,690
Acetylene welder					6/12	1,800
Blacksmith					6/12	1,680
Chief service division			1	1,800	1	1,800
Medical examiners, physiotherapy	30	1,940	39	1,790	68	1,797
Chiefs, personnel subdivision			3	1,900	6 6/12	1,743
Chiefs, records, mails, and files	20	1,860	15	1,823	10	1,747
Chiefs, supply and property custodian	19	1,860	17	1,821	14 6/12	1,730
Auditor			1	1,760	6 6/12	1,754
Special disbursing agents	2	1,860	4	1,840	7 6/12	1,720
Assistant auditors	1	1,860	1	1,860	18	1,720
Claims examiners			2	1,800	4	1,800
Cooperators					13 6/12	1,774
Dental mechanics					6	1,767
X-ray technicians			3	1,780	11	1,843
Laboratory technicians			5	1,768	29	1,832
Follow-up nurses	134	1,860	103	1,750	83 6/12	1,752
Clinical nurses	18	1,860	14	1,814	10	1,733
Reconstruction aids	46	1,860	42	1,822	49	1,738
Optician					1	1,680
Orthopedic appliance makers	2	1,860	6	1,780	9	1,778
Pharmacists			3	1,790	30	1,831
Rehabilitation assistant			1	1,860	1 6/12	1,800
Statisticians and Budget officers	1	1,740	3	1,760	4	1,763
Social-service workers			5	1,860	8 6/12	1,784
Teachers			4	1,800	7 6/12	1,800
Chief follow-up nurses			1	1,780	2	1,748
Dental examiner, physiotherapy					6/12	1,800
Attending specialists, physiotherapy	21	1,800	19	1,800	20	1,800
Staff nurses	1,357 6/12	1,860	1,280	1,860	1,078 6/12	1,702
Staff aids	347 6/12	1,860	330	1,860	279	1,756
Supervisors of attendants and assistant	11	1,860	11	1,860		
Salary range, $1,500 to $1,860; average, $1,680—						
Stenographers	215	1,666	120	1,659	61 6/12	1,674
Clerks	87	1,669	101	1,676	190 6/12	1,720
Typists	1	1,500	4	1,650	7	1,676
Telephone operator					1	1,500
Recorder					6/12	1,500
Stock clerks	3	1,540	4	1,580	6 6/12	1,585
Checkers	2	1,600	2	1,600	2 6/12	1,520
Storekeepers			1	1,620	8 6/12	1,718
Supervisors	67	1,679	55	1,663	42 6/12	1,640
Shipping clerk	1	1,500	1	1,500	1 6/12	1,533
Machine operators	1	1,500	3	1,533	5	1,632
Foremen of labor	1 6/12	1,680	2	1,620		
Packers	3	1,580	3	1,580	2 6/12	1,540
Painters	52 12/12	1,675	51	1,677	33	1,615
Plumbers	1	1,600	1	1,600	11 6/12	1,606
Rigger	1	1,600	1	1,600	6/12	1,600
Guard-watchmen	3	1,500	3	1,500	4	1,560
Superintendent of warehouse					1	1,500
Salvage foreman			1	1,540	1	1,540
Carpenters	72 12/12	1,680	74	1,680	34	1,620
Auto mechanics	54 6/12	1,680	56	1,676	18	1,682
Mechanic					6/12	1,600
Electricians	40 6/12	1,680	40	1,680	28	1,678
Millwright					6/12	1,560
Vulcanizer					6/12	1,560
Secretaries	155	1,680	111	1,680	51	1,665
Special disbursing agents			6	1,680	13	1,562
Head waiters					2	1,665
Engineers	23	1,680	23	1,680	5	1,776
Steamfitter-plumbers	54 12/12	1,680	54	1,680	8	1,729
Blacksmiths	6	1,680	5	1,680	1	1,710
Head cooks	24	1,680	23	1,680		
Assistant supervisor of attendants	1	1,680	1	1,680	6/12	1,680
Chief guards (fire marshals)	4 6/12	1,680	4	1,680	6	1,665
Plant operators	4	1,680	4	1,680	4 6/12	1,602
Landscape gardeners	4	1,680	4	1,680	1 6/12	1,700
Gardeners	3	1,680	3	1,680	3	1,748
General mechanics	21	1,680	21	1,680	5 6/12	1,680
Masons	2	1,680	2	1,680	3 6/12	1,577
Contact representative					6/12	1,500
Staff aids					3	1,573
Reconstruction assistants					3 6/12	1,589

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries and Expenses, Veterans' Bureau—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $1,500 to $1,860; average, $1,680—Con.	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Carpenter's helper					5/12	$1,680
Attending specialist physiotherapy					5/12	1,800
Pumpman					5/12	1,740
Chauffeur					5/12	1,680
Head dairymen	3	$1,680	3	$1,680	5/12	1,680
Requisition clerks	21	1,680	10	1,760		
Assistant librarians	19	1,680	19	1,680		
Assistant chief engineers	6	1,680	6	1,680		
Assistant engineers	15	1,680	15	1,680		
Electrician's helper (radio operator)	1	1,680	1	1,680		
Laundry superintendents	5	1,680	5	1,680		
Laundry foremen	17 11/12	1,680	17	1,680		
Garage foremen	2	1,680	2	1,680		
Plasterers	3	1,680	3	1,680		
Poultrymen	5	1,680	5	1,680	1	1,680
Maintenance man	1	1,680	1	1,680		
Corralman	1	1,680	1	1,680		
Sheet-metal worker	1	1,680	1	1,680		
Budget accounts clerks	44	1,680	23	1,678	2	1,625
Property accounts clerks	71	1,680	39	1,696	7	1,631
Cooperators			1	1,580	2 5/12	1,576
Correspondence clerks	42	1,680	23	1,680	4	1,673
Voucher clerks	89	1,680	41	1,680	4	1,628
Review clerks			1	1,560	3	1,700
Traveling attendants			1	1,740	2	1,740
Repairmen (office appliances)	19	1,680	11	1,718	3 5/12	1,697
Deputy disbursing agents	11	1,680	9	1,632	6 5/12	1,677
Medical examiners, physiotherapy	1	1,620	15	1,525	29	1,522
Chiefs, supply and property custodian			2	1,545	5 5/12	1,702
Chiefs, personnel	5	1,680	5	1,680	6	1,565
Chiefs, records, mails, and files	6	1,680	6	1,680	6	1,517
Auditors			2	1,560	4 5/12	1,560
Assistant auditors			3	1,560	7	1,571
X-ray technicians			1	1,540	3 5/12	1,609
Laboratory technicians			1	1,500	2	1,500
Follow-up nurses			2	1,620	3	1,620
Pharmacists			1	1,680	1 5/12	1,540
Reconstruction aids					1 5/12	1,660
Statistician and budget officers	24	1,680	14	1,660	3 5/12	1,543
Social service worker			1	1,560	1	1,560
Teachers					1 5/12	1,640
Skilled laborers	9	1,680	10	1,680	4	1,673
Dental examiner physiotherapy			1	1,500	1	1,500
Orthopedic appliance makers			1	1,500	2	1,500
Oral hygienists	5	1,680	5	1,680	2	1,710
Assistant X-ray technicians	9	1,680	6	1,680		
Assistant laboratory technicians	26	1,680	21	1,677	29	1,569
Assistant pharmacists	4	1,680	2	1,650	1 5/12	1,580
Assistant chief cooks	22	1,680	22	1,680	13 5/12	1,680
Cooks	30	1,680	20	1,680	44	1,639
Assistant cooks					1 5/12	1,680
Chief cooks					6 5/12	1,623
Salary range, $1,320 to $1,680; average, $1,500—						
Stenographers	640	1,496	701	1,370	889 5/12	1,360
Clerks	621 5/12	1,499	637	1,451	770 5/12	1,399
Stock clerks	27	1,492	17	1,480	7	1,424
Control clerk	1	1,380	1	1,380	1	1,350
Checkers	6	1,410	4	1,360	6	1,355
File clerks			1	1,440	1 5/12	1,360
Machine operators	3	1,420	6	1,579	13	1,494
Typists	90	1,496	99	1,496	141 5/12	1,498
Foremen of labor	11	1,480	10	1,494	17 5/12	1,448
Skilled laborers	1	1,440	6	1,495	19	1,476
Packers	5	1,384	5	1,385	4 5/12	1,371
Unskilled laborers	1	1,400	1	1,400	3	1,407
Firemen (boiler)			2	1,400	16 5/12	1,530
Assistant superintendent of labor			1	1,400	1	1,400
Record clerks			1	1,440	1 5/12	1,400
Clerk-typists			1	1,440	2	1,440
Chauffeurs	5	1,488	4	1,485	15 5/12	1,520
Mechanics			1	1,380	35	1,461
Carpenter's helpers					3 5/12	1,477
Guard-watchmen	1	1,400	2	1,330	22	1,506
Abstract clerks	99	1,500	83	1,477	67	1,434
Deputy disbursing agents	34	1,500	21	1,523	10 5/12	1,514
Audit clerks	58	1,500	32	1,528	7 5/12	1,436
Calculating-machine operators	6	1,500	4	1,365	5/12	1,560
Supervisors	5	1,500	7	1,500	19	1,489
Voucher clerks			4	1,385	8	1,399
Review clerks	60	1,500	30	1,499	10	1,482
Statistical clerks	9	1,500	9	1,500	10	1,527
Photostat and mimeograph operators	18	1,500	16	1,450	13 5/12	1,439
Addressograph operators	32	1,500	23	1,472	15	1,370
Reconstruction assistants	36	1,500	35	1,497	33	1,430
Time clerks	8	1,500	4	1,500	5/12	1,620
Information clerks	39	1,500	23	1,460	6	1,445
Supervisor of attendants					1	1,500
Transportation clerks	38	1,500	20	1,495	2	1,410
Searchers	62	1,500	31	1,471	9 5/12	1,393
Property accounts clerks			3	1,370	5 5/12	1,382
Correspondence clerk					5/12	1,500

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries and Expenses, Veterans' Bureau—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		Average—		Average—	
	No.	Salary	No.	Salary	No.	Salary
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $1,320 to $1,680; average, $1,500—Con.						
Dictaphone operators	18	$1,500	11	$1,573	5 5/12	$1,440
Traveling attendants					1 5/12	1,560
Chiefs, records, mails, and files					12	1,355
Chiefs, supply and property custodian					3	1,530
Chiefs, personnel subdivision					7	1,460
Mail clerks	34	1,500	17	1,500	1/12	1,440
Rehabilitation clerk					1/12	1,320
Auditors			1	1,680	2 1/12	1,416
Cooperator					1/12	1,440
Employment officer, physiotherapy					1/12	1,380
Budget accounts clerks			2	1,650	2 1/12	1,392
X-ray technician			1	1,440	1/12	1,500
Pharmacists					2	1,335
Reconstruction aids			1	1,400	5	1,472
Special disbursing agents			2	1,600	5	1,374
Secretaries	26	1,500	27	1,519	29	1,486
Electricians					15	1,412
Repairmen (office appliances)			1	1,440	1 1/12	1,460
Medical examiners, physiotherapy	16	1,500	9	1,486	2	1,390
Attending specialists, physiotherapy	21	1,500	18	1,500	17	1,474
Assistant librarians	1	1,500	1	1,500	5	1,358
Head attendants	12	1,500	10	1,500	5	1,500
Cooks	250 5/12	1,500	234	1,500	161 5/12	1,440
Bakers	16	1,500	16	1,500	25 5/12	1,452
Storekeepers	67	1,500	67	1,500	50	1,431
Butchers	45	1,500	44	1,500	18 5/12	1,325
Assistant chief engineers	21 1/4	1,500	21	1,500	1	1,570
Engineers	29 1/12	1,500	26	1,500	41	1,549
Electrician's helpers, radio operators	19 1/12	1,500	19	1,500	1 1/12	1,480
Plumbers					10	1,503
Surgical assistants					3	1,460
Housekeepers					2	1,530
Fire fighters	27	1,500	27	1,500	31 5/12	1,371
Plant operators	14 5/12	1,500	14	1,500	12 5/12	1,474
Gardeners	23 10/12	1,500	23	1,500	19	1,456
Laundry foremen	1	1,500	1	1,500	13 5/12	1,601
Laundry washerman	1	1,500	1	1,500	1	1,620
Bookkeepers	1	1,500	1	1,500	16	1,524
Warehouseman	1	1,500	1	1,500	1	1,500
Dental mechanic					1	1,500
Oral hygienists					4	1,500
Laundry helpers					3	1,500
Seamstress					1/12	1,560
Calker					1	1,500
Chief cooks					14 1/12	1,483
Assistant chief cooks					5 1/12	1,380
Steam fitters					6 1/12	1,565
Plumber's helpers					3 1/12	1,517
Contact representative					1/12	1,400
Assistant pharmacists					3	1,363
Carpenters					19	1,631
Painters					25 5/12	1,451
Social service worker					1/12	1,500
Laboratory technicians					3	1,550
Index clerks	28	1,500	14	1,500		
Vocational specialist, physiotherapy	1	1,500	1	1,500		
Assistant supervisor of attendants	1	1,500	1	1,500		
Barbers	5	1,500	5	1,500		
Head waiters	3	1,500	3	1,500	3	1,370
Diet cook	1	1,500	1	1,500		
Engineer-crane operators	2	1,500	2	1,500		
Chief guards, fire marshals	19	1,500	19	1,500		
Head guards	3	1,500	3	1,500		
Pumpmen	8	1,500	8	1,500		
Auto mechanics	1	1,500	1	1,500	9 1/12	1,402
Farm foremen	2	1,500	2	1,500		
Plumbers					4 1/12	1,493
Range rider					1	1,440
Salary range, $1,140 to $1,500; average, $1,320—						
Chauffeurs	61	1,314	59	1,284	154 1/3	1,248
Messenger					1	1,140
Clerks	592	1,318	908	1,280	1,352 1/12	1,247
File clerks	213	1,320	180	1,297	147	1,260
Stenographers			120	1,201	241 1/12	1,200
Stock clerks	2	1,260	2	1,260	4	1,223
Control clerks	2	1,200	2	1,200	1 1/12	1,180
Checkers	1	1,260	1	1,260	1 1/3	1,287
Typists	450	1,320	575	1,289	699 1/12	1,271
Telephone operators	152	1,320	149	1,315	100 1/3	1,211
Machine operators	3	1,160	3	1,160	1 1/3	1,160
Carpenters	1	1,260	1	1,260	26 1/12	1,289
Packers	6	1,220	6	1,220	7	1,250
Warehousemen	2	1,320	2	1,320	16 1/3	1,336
Skilled laborers	15	1,269	13	1,240	36 1/3	1,329
Unskilled laborers	95	1,288	108	1,279	83 1/4	1,229
Elevator operators					2	1,227
Guard-watchmen	53	1,309	61	1,312	33	1,252
Janitors	2	1,230	3	1,300	5	1,284
Firemen	99	1,320	99	1,320	135 1/12	1,334
Dental assistants	68	1,320	69	1,312	61	1,280
Searchers			6	1,223	12 1/12	1,183

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries and Expenses, Veterans' Bureau—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $1,140 to $1,500; average, $1,320—Con.						
Statistical clerks			1	$1,200	1 6/12	$1,200
Proof readers	2	$1,320	1	1,440	1	1,440
Graphotype operator	1	1,320	1	1,320	6/12	1,380
Traveling attendants	5	1,320	5	1,320	5 6/12	1,260
Matrons	38	1,320	38	1,320	1 6/12	1,200
Mechanic and assistants	1	1,320	2	1,290	6	1,295
Chiefs, records, mails, and files			2	1,170	4	1,170
Reviewing clerk					6/12	1,200
Bookkeepers			2	1,320	5	1,340
Abstract clerks			10	1,194	20	1,194
Auditors			1	1,200	1 6/12	1,200
Cooperator					1	1,200
Dental examiner, physiotherapy			1	1,200	1	1,200
Medical examiners, physiotherapy	26	1,200	45	1,192	63	1,200
Voucher clerk					6/12	1,200
Transportation clerk			1	1,200	1	1,200
Addressograph operators	2	1,320	9	1,205	16	1,187
Property accounts clerks	59	1,320	32	1,311	5	1,200
Secretaries			2	1,190	4	1,193
Dictaphone operators			1	1,140	3	1,170
Photostat and mimeograph operators			1	1,180	2	1,185
Repairmen (office appliances)			2	1,230	2 6/12	1,224
Attending specialists, physiotherapy	39	1,218	36	1,212	34 6/12	1,228
Assistant pharmacist	1	1,320	1	1,320	1	1,200
Head attendants	69 1/2	1,320	64	1,320	21 6/12	1,323
Ward attendants	535 6/12	1,320	499	1,320	470 1/2	1,275
Surgical assistants	13	1,320	13	1,320	6	1,290
Housekeepers	2	1,320	2	1,320	33 6/12	1,280
Seamstresses	2	1,320	2	1,320	1	1,170
Barbers	7	1,320	7	1,320	8 6/12	1,200
Assistant cooks	33	1,320	33	1,320		
Head waiters	43	1,320	42	1,320	36	1,183
Waiters	39 6/12	1,320	33	1,320	2 6/12	1,283
Engineers	4	1,320	4	1,320	1 6/12	1,200
Steam fitter's helpers	13	1,320	13	1,320	1	1,500
Electrician's helpers, radio operators	171 1/2	1,320	17	1,320	20	1,299
Carpenter's helpers	38 7/12	1,320	37	1,320	11	1,183
Range rider	1	1,320	1	1,320		
Farm foreman	1	1,320	1	1,320	2	1,200
Painter's helpers	21	1,320	20	1,320	1	1,140
Supervisors of attendants					27	1,237
Farmers					3 6/12	1,260
Chief guard fire marshals	6	1,320	6	1,320	6/12	1,200
Electricians					2 6/12	1,176
Plumbers' helpers	37 6/12	1,320	36	1,320	26 6/12	1,195
Plant operators	1	1,320	1	1,320	7	1,299
Labor foremen	21	1,320	21	1,320	13 6/12	1,293
Gardeners	2	1,320	2	1,320	6	1,250
Garage foreman					1	1,260
Laundry helpers	11 7/12	1,320	10	1,320	5	1,374
Laundry foremen					10 6/12	1,377
Plasterer and assistant	1	1,320	1	1,320	1	1,320
Poultrymen and assistants	4	1,320	4	1,320	1	1,350
Dairymen	11	1,320	11	1,320	7 6/12	1,272
Swine herdsmen	7	1,320	7	1,320	6/12	1,320
Assistant supervisor of attendants					6/12	1,380
Utility men	2	1,320	2	1,320		
Blacksmiths					5	1,188
Coal passers					17	1,274
Interne					6/12	1,200
Painters					4	1,144
Librarian					6/12	1,260
Storekeepers	3	1,320	2	1,320	10 6/12	1,391
Index clerks	18	1,320	9	1,320		
Laundry washermen	30 7/12	1,320	26	1,320		
Mechanics' helpers	9	1,320	9	1,320	1 6/12	1,140
Truckster	1	1,320	1	1,320		
Laundry clerks	6	1,320	6	1,320		
Extra compensation, fire fighters		1,200		1,200		
Salary range, $1,020 to $1,260; average, $1,140—						
Chauffeurs	212 3/12	1,140	211	1,140	101 6/12	1,201
Messengers	145	1,139	101	1,129	49 6/12	1,103
Guard-watchmen	205 6/12	1,140	196	1,137	195	1,128
Unskilled laborers	82	1,139	90	1,140	144 6/12	1,081
Packer	1	1,020	1	1,020	6/12	1,020
Typists			27	1,043	89 6/12	1,079
Stock clerk					6/12	1,080
File clerks			11	1,117	23	1,069
Searchers			1	1,060	2	1,070
Abstract clerks			3	1,140	5	1,080
Clerks			30	1,072	215 6/12	1,127
Stenographers			22	1,081	44	1,081
Dictaphone operator			1	1,080	1	1,080
Photostat and mimeograph operator					6/12	1,080
Telephone operators	6/12	1,140	3	1,065	21	1,120
Matrons			1	1,090	3	1,107
Seamstresses	58	1,140	56	1,141	43 6/12	1,107
Skilled laborers			1	1,200	1 6/12	1,080
Repairman (office appliances)			1	1,020	6/12	1,080
Janitors	22	1,140	23	1,140	10 6/12	1,163
Ward attendants	2,233 3/12	1,140	2,090	1,140	2,010	1,143

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries and Expenses, Veterans' Bureau—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $1,020 to $1,260; average, $1,140—Con.						
Maids	32	$1,140	32	$1,140	1/12	$1,200
Kitchen helpers	106	1,140	104	1,140	56	1,203
Firemen	159 4/12	1,140	157	1,140	112	1,139
Pumpmen	8	1,140	8	1,140	1/12	1,200
Coal passers	11	1,140	11	1,140	13 5/12	1,146
Farmers					7 5/12	1,040
Laundry helpers	231 1/12	1,140	217	1,140	104	1,056
Supervisors of attendants	1	1,140	1	1,140	8	1,200
Elevator operators	9	1,140	9	1,140	3 6/12	1,200
Attendants	58	1,140	56	1,140	53	1,102
Waiters	771 3/12	1,140	724	1,140	773	1,138
Warehousemen	29 10/12	1,140	29	1,140	15	1,098
Milkers	7	1,140	7	1,140	6 1/12	1,200
Laundry foremen	1	1,140	1	1,140	2	1,250
Laundry clerks	3	1,140	3	1,140	1/12	1,200
Laundry washermen	3	1,140	3	1,140		
Salary range, $900 to $1,140; average, $1,020—						
Messengers	2	1,010	10	954	38 6/12	937
Elevator operators	65 6/12	1,018	63	1,018	58	1,049
Typists	2	960	16	980	29	982
Unskilled laborers	559 5/12	1,020	556	1,019	581 6/12	947
Stenographers			6	930	12	957
Charwomen	39 10/12	1,020	32	1,011	19 9/12	970
Janitors	292 1/12	1,020	267	1,019	227 5/12	1,032
Medical examiners, physiotherapy	2	900	9	900	14 1/12	877
Pharmacists, physiotherapy			1	900	2 1/12	984
File clerks			5	957	10	957
Laboratory technician, physiotherapy					1/12	900
Clerks			14	967	4	1,070
Addressograph operators			1	1,020	2	1,015
Chauffeurs			1	1,040	5 6/12	1,009
Guard watchmen			3	915	5 7/12	1,025
Telephone operators			4	1,020	27	1,030
Skilled laborers	2	1,020	3	1,000	3	1,050
Waiters	12	1,020	12	1,020		
Kitchen helpers	738 10/12	1,020	690	1,020	684	1,037
Housekeeper					1/12	960
Laundry helpers	266 5/12	1,020	243	1,020	337 6/12	936
Maids	331	1,020	325	1,020	350	950
Coal passers	35 6/12	1,020	33	1,020	7	1,007
Teamsters	8	1,020	8	1,020	10 8/12	1,120
Swine herdsmen	2	1,020	2	1,020		
Salary range, $780 to $1,020; average, $900—						
Charwomen	1	840	1	840	2 4/12	912
File clerks			1	840	2	840
Clerks			3	914	1 4/12	888
Typist			1	840	1/12	840
Telephone operators			1	890	1 1/12	960
Messengers			16	840	40 8/12	816
Unskilled laborer			1	890		
Janitors			2	870		
Medical examiners, physiotherapy	14	886	7	943	1	800
Pharmacist, physiotherapy	1	900				
Attending specialists, physiotherapy	8	900	8	900	7 8/12	900
Laborers, physiotherapy	11	840	11	840		
Salary range, $600 to $780; average, $690—						
Messengers	56	690	77	675	130	698
File clerks			2	690	5	708
Clerks			3	690		
Typist			1	600	1	600
Educational director, physiotherapy			1	600	1	600
Medical examiners, physiotherapy	4	600	12	640	21 1/12	600
Photostat and mimeograph operator			1	720	1	720
Unskilled laborers	8	619	14	650		
Charwoman			1	660		
Janitors			3	734		
Employment officer, physiotherapy					1/12	600
Attending specialists, physiotherapy	17	626	17	627	17 6/12	612
Chaplains	93	601	93	601	21 6/12	601
Student internes	5	601	5	601	3	601
Salary range, $420 to $600; average, $510—						
Messengers			2	530	1/12	530
Medical examiner, physiotherapy			1	500	1	500
Laborers, physiotherapy	7	557	7	557		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries and Expenses, Veterans' Bureau—Continued.

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service—Continued.						
	Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
	Salary range, $240 to $420; average, $330—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Pharmacist, physiotherapy			1	$240	1	$240
	Janitors			1	380	$2\frac{6}{12}$	300
	Dental examiner, physiotherapy					$\frac{6}{12}$	300
	Medical examiner, physiotherapy			1	300	1	300
	Unskilled laborers	1	$300	1	300	$6\frac{6}{12}$	301
	Laundry helper (per diem)					$\frac{6}{12}$	300
	Attending specialists, physiotherapy	1	360	1	360	$1\frac{6}{12}$	280
	Charwoman	1	360	1	300		
	Salary range, under $240; average, $120—						
	Legal advisers, physiotherapy			3	51	6	26
	Medical examiner, physiotherapy			1	1	1	1
	Janitor			1	120	1	120
	Attending specialists, physiotherapy	15	120	15	120	16	116
	Total average number of employees	$20,896\frac{6}{12}$		20,818		$21,317\frac{11}{12}$	
	Total salaries and wages, field service	35,901,158.00		35,310,424.00		34,858,320.44	
	Deduct allowances for subsistence, lodging, etc	3,405,823.00		3,030,823.00		2,947,983.00	
	Cash payment, salaries and wages	32,495,335.00		32,279,601.00		31,910,337.44	
	The difference between 1928 and 1927 is due to—						
	Increase in salaries	$516,759					
	Decrease in force	301,025					
	Net increase	215,734					
01	Total personal services	39,801,826.00		39,754,948.00		39,468,559.44	
	Supplies and materials:						
0200	Stationery and office supplies	175,000.00		180,350.00		200,315.33	
0230	Fuel	14,100.00		14,102.00		15,662.52	
0240	Wearing apparel and sewing supplies	83,125.00		83,125.00			
0280	Sundry supplies	153,902.00		176,640.00		196,193.61	
02	Total supplies and materials	426,127.00		454,217.00		412,171.46	
	Communication service:						
0500	Telegraph service	9,860.00		9,990.00		10,255.14	
0516	Telephone service	76,055.00		77,105.00		79,127.71	
0520	Other communication service	27,160.00		26,459.00		27,152.81	
05	Total communication service	113,075.00		113,554.00		116,535.66	
	Travel expenses:						
0615	Transportation	305,770.00		394,250.00		479,491.64	
0616	Subsistence	516,400.00		591,374.00		511,193.56	
06	Total travel expenses	822,170.00		985,624.00		990,685.20	
07	Transportation of things	80,985.00		74,757.06		49,781.04	
10	Furnishing of heat, light, power, etc	65,800.00		66,120.00		71,095.97	
	Rents:						
1100	Rents of buildings and structures	656,747.00		740,008.00		797,525.90	
1110	Other rents	19,310.00		20,216.00		21,342.00	
11	Total rents	676,057.00		760,224.00		818,867.90	
12	Repairs and alterations	101,690.00		101,088.00		121,145.66	
13	Special and miscellaneous current expenses	43,500.00		43,500.00		33,636.41	
	Equipment:						
3010	Furniture, furnishings, and fixtures	113,030.00		118,700.00		115,092.54	
3050	Other equipment	255,740.00		157,268.00		121,723.39	
30	Total equipment	368,770.00		275,968.00		236,815.93	
	Reserve			1,370,000.00			
	Total	42,500,000.00		44,000,000.00		42,319,294.67	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Printing and Binding, Veterans' Bureau—		
For printing and binding for the United States Veterans' Bureau, including all of its bureaus, offices, institutions, and services located in Washington, District of Columbia, and elsewhere (*acts Mar. 20, 1922, vol. 42, pp. 422, 436; Feb. 13, 1923, vol. 42, pp. 1227, 1243; June 7, 1924, vol. 43, pp. 521, 533; Mar. 3, 1925, vol. 43, p. 1210; Apr. 22, 1926, vol. 44, p. 319; July 2, 1926, vol. 44, p. 790*)	$125,000.00	$165,000.00
08 Printing and binding: Expenditures—1928, $125,000; 1927, $125,000; reserve, $40,000; total, $165,000; 1926, $127,677.33.		
Military and Naval Compensation, Veterans' Bureau—		
Compensation: For the payment of military and naval compensation, accruing during the fiscal year [1927] *1928* or in prior fiscal years, for death or disability provided by the act approved October 6, 1917, as amended, and the World War veterans' act, 1924, approved June 7, 1924, *as amended* (*acts Oct. 6, 1917, vol. 40, p. 398; Aug. 9, 1921, vol. 42, pp. 147, 149, sec. 8; Feb. 13, 1923, vol. 42, pp. 1227, 1243; June 7, 1924, vol. 43, pp. 521, 532; Mar. 3, 1925, vol. 43, p. 1210; Mar. 3, 1926, vol. 44, p. 164; Apr. 22, 1926, vol. 44, p. 320; July 2, 1926, vol. 44, p. 790*)	168,500,000.00	140,800,000.00
2132 Military and naval compensation for death or disability: Expenditures—1928, $168,500,000; 1927, $168,150,000; 1926, $154,487,688.19.		
Medical and Hospital Services, Veterans' Bureau—		
Medical and hospital services: For medical, surgical, dental, dispensary, and hospital services and facilities, convalescent care, necessary and reasonable aftercare, welfare of, nursing, prosthetic appliances (including special clothing made necessary by the wearing of prosthetic appliances prescribed by the bureau), medical examinations, funeral, burial, and other incidental expenses (including preparation for shipment and transportation of remains) accruing during the fiscal year [1927] *1928* or in prior fiscal years, traveling expenses, and supplies, and not exceeding $100,000 for library books, magazines, and papers for beneficiaries of the United States Veterans' Bureau, *court or other expenses incident to any investigation or court proceeding for the appointment or removal of any guardian, curator, conservator, or other person legally vested with the care of the claimant or his estate, or in connection with the administration of such estate by such fiduciaries,* including court costs and other expenses incident to proceedings heretofore or hereafter taken for commitment of mentally incompetent persons to hospitals for the care and treatment of the insane, [$35,000,000] *$35,275,000*: *Provided*, That this appropriation shall be available for the purchase of subsistence supplies for sale to employees, the appropriation being reimbursed by the proceeds of such sales.		
This appropriation shall be disbursed by the United States Veterans' Bureau, and such portion thereof as may be necessary shall be allotted from time to time to the Public Health Service, and the War, Navy, and Interior Departments, and transferred to their credit for disbursement by them for the purposes set forth in the foregoing paragraph; and allotted and transferred to the Board of Managers of the National Home for Disabled Volunteer Soldiers for the purposes set forth in the aforegoing paragraph, and such sums as are allotted to the Board of Managers shall be covered into the surplus fund of the Treasury.		
No part of this appropriation shall be expended for the purchase of any site for a new hospital, for or toward the construction of any new hospital, or for the purchase of any hospital; and not more than [$3,596,400] *$3,500,000* of this appropriation may be used to alter, improve, or provide facilities in the several hospitals under the jurisdiction of the United States Veterans' Bureau so as to furnish adequate accommodations for its beneficiaries either by contract or by the hire of temporary employees and the purchase of materials.		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Medical and Hospital Services, Veterans' Bureau—Continued. The allotments made to the Public Health Service, War, Navy, and Interior Departments shall be available for expenditure for care and treatment of beneficiaries of the United States Veterans' Bureau, and for necessary minor repairs and improvements of existing facilities, under the various headings of appropriations made to said departments as may be necessary (*acts Mar. 3, 1919, vol. 40, p. 1302; Aug. 9, 1921, vol. 42, pp. 147, 149, sec. 8; Apr. 20, 1922, vol. 42, pp. 496, 497; June 12, 1922, vol. 42, pp. 635, 649; Feb. 13, 1923, vol. 42, pp. 1227, 1243; June 7, 1924, vol. 43, pp. 521, 533; Mar. 3, 1925, vol. 43, pp. 1210, 1211; Apr. 22, 1926, vol. 44, p. 320; July 2, 1926, vol. 44, p. 790*)	$35,275,000.00	$35,000,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
01	Total personal services	$11,354,405.00	$11,953,050.00	$12,185,742.03
	Supplies and materials:			
0200	Stationery and office supplies	57,045.00	51,070.00	48,270.17
0210	Medical and hospital supplies	1,441,930.00	1,291,950.00	1,211,679.92
0230	Fuel	995,375.00	891,115.00	842,265.30
0240	Wearing apparel for beneficiaries and sewing supplies	220,000.00	220,000.00	
0250	Forage	95,465.00	85,465.00	80,778.66
0260	Provisions	8,071,270.00	7,553,705.00	7,317,364.56
0280	Sundry supplies	414,450.00	371,035.00	350,697.61
02	Total supplies and materials	11,295,535.00	10,464,340.00	9,851,056.22
	Communication service:			
0500	Telegraph service	5,340.00	4,405.00	4,331.08
0510	Telephone service	91,180.00	75,120.00	73,897.73
0520	Other communication service	1,170.00	965.00	950.16
05	Total communication service	97,690.00	80,490.00	79,178.97
	Travel expenses:			
0615	Transportation	1,873,040.00	1,955,995.00	2,056,844.16
0616	Subsistence	522,150.00	545,000.00	546,783.36
0690	Special and miscellaneous expenses incident to travel	737,800.00	762,775.00	93,873.02
06	Total travel expenses	3,132,990.00	3,263,770.00	2,697,500.54
07	Transportation of things	895,865.00	767,860.00	718,356.29
10	Furnishing of heat, light, water, etc	751,485.00	672,770.00	635,887.75
11	Rents	613,495.00	660,631.00	844,083.27
12	Repairs and alterations	3,598,145.00	3,667,274.00	4,718,842.31
13	Special and miscellaneous current expenses	272,075.00	273,175.00	301,222.10
22	Grants, subsidies, and contributions (burials)	1,249,815.00	1,151,640.00	1,081,870.32
	Equipment:			
3010	Furniture, furnishings, and fixtures	1,913,500.00	1,220,000.00	1,227,920.14
3020	Educational, scientific, and recreational equipment	100,000.00	100,000.00	100,000.00
30	Total equipment	2,013,500.00	1,320,000.00	1,327,920.14
	Total	35,275,000.00	34,275,000.00	34,441,659.94

Adjusted Service Certificate Fund—

Adjusted service certificate fund: For an amount necessary under section 505 of the World War adjusted compensation act of May 19, 1924, to provide for the payment of the face value of each adjusted service certificate in twenty years from its date or on the prior death of the veteran [$116,000,000] *$112,000,000* to remain available until expended (*acts Mar. 3, 1925, vol. 43, pp. 1210, 1212; Mar. 3, 1926, vol. 44, p. 165; Apr. 22, 1926, vol. 44, p. 320; July 2, 1926, vol. 44, p. 790*) — 112,000,000.00 | 116,000,000.00

21 World War allowances: Expenditures—1928, $112,000,000; 1927, $116,000,000; 1926, $120,000,000.

Military and Naval Insurance, Veterans' Bureau—

For military and naval insurance accruing during the fiscal year [1927] *1928* or in prior fiscal years (*acts Oct. 6, 1917, vol. 40, p. 398; Aug. 9, 1921, vol. 42, pp. 147, 149; Feb. 13, 1923, vol. 42, pp. 1227, 1243; June 7, 1924, vol. 43, pp. 521, 533; Mar. 3, 1925, vol. 43, pp. 1210, 1212; Mar. 3, 1926, vol. 44, p. 165; Apr. 22, 1926, vol. 44, p. 320; June 2, 1926, vol. 44, p. 686; July 2, 1926, vol. 44, p. 790*) — 116,000,000.00 | 123,000,000.00

2152 Military and naval insurance: Expenditures—1928, $121,962,878; 1927, $122,904,720; 1926, $135,337,737.15.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Hospital Facilities and Services, Veterans' Bureau—		
Hospital facilities and services: For carrying out the provisions of the act entitled "An act to authorize an appropriation to provide additional hospital and out-patient dispensary facilities for persons entitled to hospitalization under the "World War veterans' act, 1924," approved March 3, 1925, [$4,000,000] *$1,000,000* to be immediately available and to remain available until expended (*acts Mar. 3, 1926, vol. 44, p. 164; Apr. 22, 1926, vol. 44, p. 320*)	$1,000,000.00	$4,000,000.00
32 Structure and parts and nonstructural improvements to land (including fixed equipment): Expenditures—1928, $1,000,000; 1927, $4,000,000; 1926, $8,000,000.		
Total, United States Veterans' Bureau	475,400,000.00	462,965,000.00
Appropriations for 1927 not asked for 1928:		
Commission, Bicentennial of Birth of Washington		10,000.00
Purchase of Oldroyd collection of Lincoln relics		50,000.00
Protecting interests of the United States in oil leases		100,000.00
Vermont Sesquicentennial Commission		1,000.00
SEC. 2. In expending appropriations or portions of appropriations, contained in this act, for the payment for personal services in the District of Columbia in accordance with the classification act of 1923, the average of the salaries of the total number of persons under any grade in any bureau, office, or other appropriation unit shall not at any time exceed the average of the compensation rates specified for the grade by such act, and in grades in which only one position is allocated the salary of such position shall not exceed the average of the compensation rates for the grade except that in unusually meritorious cases of one position in a grade advances may be made to rates higher than the average of the compensation rates of the grade but not more often than once in any fiscal year and then only to the next higher rate: *Provided*, That this restriction shall not apply (1) to grades 1, 2, 3, and 4 of the clerical-mechanical service, or (2) to require the reduction in salary of any person whose compensation was fixed as of July 1, 1924, in accordance with the rules of section 6 of such act, (3) to require the reduction in salary of any person who is transferred from one position to another position in the same or different grade in the same or a different bureau, office, or other appropriation unit, or (4) to prevent the payment of a salary under any grade at a rate higher than the maximum rate of the grade when such higher rate is permitted by the classification act of 1923, and is specifically authorized by other law.		
Total, Executive office and independent establishments	520,402,641.00	521,049,936.64

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

CHAPTER III.—DEPARTMENT OF AGRICULTURE

OFFICE OF THE SECRETARY

Salaries, Office of Secretary of Agriculture—

For Secretary of Agriculture, $15,000; Assistant Secretary and other personal services in the District of Columbia, including $7,294 for extra labor and emergency employments, in accordance with the classification act of 1923, and for personal services in the field, [$650,960] *$642,000;* in all, [$665,960] *$657,000,* of which amount not to exceed [$644,360] *$634,600* may be expended for personal services in the District of Columbia: *Provided,* That in expending appropriations or portions of appropriations, contained in this act, for the payment for personal services in the District of Columbia in accordance with the classification act of 1923, the average of the salaries of the total number of persons under any grade in any bureau, office, or other appropriation unit shall not at any time exceed the average of the compensaton rates specified for the grade by such act, and in grades in which only one position is allocated the salary of such position shall not exceed the average of the compensation rates for the grade except that in unusually meritorious cases of one position in a grade advances may be made to rates higher than the average of the compensation rates of the grade but not more often than once in any fiscal year and then only to the next higher rate: *Provided,* That this restriction shall not apply (1) to grades 1, 2, 3, and 4 of the clerical-mechanical service, or (2) to require the reduction in salary of any person whose compensation was fixed, as of July 1, 1924, in accordance with the rules of section 6 of such act, (3) to require the reduction in salary of any person who is transferred from one position to another position in the same or different grade, in the same or a different bureau, office, or other appropriation unit, or (4) to prevent the payment of a salary under any grade at a rate higher than the maximum rate of the grade when such higher rate is permitted by the classification act of 1923, and is specifically authorized by other law: *Provided further,* That the Secretary of Agriculture is authorized to contract for stenographic reporting services and the appropriations made in this act shall be available for such purposes (*act May 11, 1926, vol. 44, pp. 499, 500*) $657,000.00 $665,960.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 14, $7,500 and over—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Secretary	1	$15,000	1	$15,000	1	$15,000
Special executive officer (Assistant Secretary)	1	7,500	1	7,500	1	7,500
Grade 12, $5,200 to $6,000; average, $5,600—						
Senior administrative officers (1. assistant to Secretary; 2. Budget officer)	2	5,500	2	5,500	1 1/12	5,200
Grade 11, $3,800 to $5,000; average, $4,400—						
Administrative officers (1. Chief clerk; 2. Director of purchase; 3. Disbursing clerk)	3	4,333	3	4,333	3	4,133
Grade 10, $3,300 to $3,900; average, $3,600—						
Junior administrative officers	2	3,650	2	3,650	1 7/12	3,744
Senior accountant and auditor	1	3,600	1	3,600	11/12	3,500
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistants	5	3,300	5	3,300	3 1/12	3,198
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistants	4	3,000	4	3,000	2 11/12	2,861
Associate investigators	2	2,850	2	2,850	1 9/12	2,783
Assistant traffic manager	1	3,000	1	3,000	1	3,000
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistants	10	2,690	10	2,690	10	2,613
Senior transportation-rate and traffic auditor	1	2,600	1	2,600	1	2,500
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks	7	2,429	8	2,400	7 1/12	2,462
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerks	16	2,088	16	2,088	15 8/12	2,100
Senior clerk-stenographers	5	2,124	4 12/12	2,118	3 3/12	2,012
Head stenographers	3	1,973	3	1,973	2 1/12	2,027
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	18	1,870	18	1,870	16 5/12	1,872
Clerk-stenographers	3	1,940	3	1,940	3 1/12	1,900
Head operator	1	1,740	1	1,740	1	1,680
Principal stenographer					2/12	1,920

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

Salaries, Office of Secretary of Agriculture—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
	Average—		*Average*—		*Average*—			
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Departmental service—Continued.								
Salaries—Continued.								
Clerical, administrative, and fiscal service—Con.								
Grade 3, $1,500 to $1,860; average, $1,680—								
Assistant clerks	22	$1,664	22	$1,664	24 2/12	$1,668		
Senior stenographers	11	1,636	11	1,636	10	1,632		
Assistant clerk-stenographers	7	1,614	8	1,598	7 8/12	1,605		
Head typist	1	1,620	1	1,620	1	1,560		
Senior operator	1	1,560	1	1,560	1/12	1,500		
Junior transportation-rate and traffic clerk	1	1,680	1	1,680	1	1,680		
Grade 2, $1,320 to $1,680; average, $1,500—								
Junior clerks	14	1,504	14	1,504	16 7/12	1,479		
Junior operators	6	1,480	6	1,480	5 5/12	1,524		
Junior clerk-typists	4	1,365	4	1,365	3 1/12	1,357		
Junior clerk-stenographers	3	1,600	3	1,600	4 1/12	1,524		
Senior typist	1	1,320	1	1,320	1	1,320		
Junior stenographer					6/12	1,500		
Grade 1, $1,140 to $1,500; average, $1,320—								
Underclerks	10	1,320	10	1,320	11 5/12	1,326		
Underoperators	7	1,303	7	1,303	6 6/12	1,298		
Junior typists	4	1,200	4	1,200	3 1/12	1,209		
Professional and scientific service—								
Grade 7, $7,500 and over—								
Special scientists (directors)	3	7,500	2 10/12	7,500	2 1/12	7,500		
Grade 6, $6,000 to $7,500; average, $6,750—								
Chief scientist (director)	1	6,000	1	6,000	6/12	6,000		
Chief attorney (solicitor)	1	6,000	1	6,000	1	6,000		
Grade 5, $5,200 to $6,000; average, $5,600—								
Senior attorneys	3	5,267	3	5,267	2 4/12	5,200		
Grade 4, $3,800 to $5,000; average, $4,400—								
Attorneys	6	4,167	6	4,167	5 6/12	3,847		
Grade 3, $3,000 to $3,600; average, $3,300—								
Associate attorneys	9	3,089	9	3,089	7 5/12	3,088		
Grade 2, $2,400 to $3,000; average, $2,700—								
Assistant attorneys	1	2,600	1	2,600	3 1/12	2,640		
Assistant librarian					1 0/12	2,400		
Grade 1, $1,860 to $2,400; average, $2,111.42—								
Junior attorney	1	2,200	1	2,200	1 0/12	2,200		
Subprofessional service—								
Grade 6, $1,860 to $2,400; average, $2,111.42—								
Senior engineering draftsman					1/12	1,860		
Grade 5, $1,680 to $2,040; average, $1,860—								
Library assistant	1	1,860	1	1,860	1	1,860		
Custodial service—								
Grade 8, $1,860 to $2,400; average, $2,111.42								
Principal mechanic					1/12	2,300		
Grade 5, $1,320 to $1,680; average, $1,500—								
Principal guards	3	1,440	3	1,440	3	1,380		
Foreman of laborers (skilled laborer)	1	1,680	1	1,680	0/12	1,680		
Grade 4, $1,140 to $1,500; average, $1,320—								
Senior guards	2	1,140	2	1,140	2	1,140		
Head messenger	1	1,320	1	1,320	1	1,260		
Assistant foreman of laborers	1	1,260	1	1,260	1	1,260		
Grade 3, $1,020 to $1,260; average, $1,140—								
Guards (watchmen)	76	1,054	76	1,054	74 1/12	1,050		
Messengers	6	1,160	6	1,160	5 1/12	1,142		
Senior laborers	6	1,130	6	1,130	5	1,104		
Minor mechanics	2	1,260	2	1,260	1 0/12	1,248		
Grade 2, $900 to $1,140; average, $1,020—								
Junior laborers	23	1,030	23	1,030	22 9/12	1,013		
Assistant messengers	8	908	8	908	7 8/12	908		
Junior laborers (charwomen, 3 hours per day)	31	366	31	366	30 7/12	366		
Junior laborer (charwoman, 6 hours per day)	1	732	1	732	1	732		
Grade 1, $600 to $780; average, $690—								
Junior messengers	4	600.00	4	600.00	4 1/12	625		
Amount paid from 1926 salaries to meet increase in salary of Secretary for fiscal year 1925						970.83		
Total average number of regular employees	369		370 8/12		362 11/12			
01 Total salaries, regular employees		634,066.00		636,266.00		598,239.94		
Unclassified part-time employees, at $2.50 per diem when actually employed (relief watchmen)	30		30		30			
01 Total salaries and wages, part-time employees		7,294.00		7,294.00		7,056.25		
Field service:								
Salaries and wages—								
Salary range, $3,800 to $5,000; average, $4,400—								
District law officers	2	4,000	2	4,000				
Salary range, $3,300 to $3,900; average, $3,600—								
District law officers	4	3,600	4	3,600				
Total average number of employees	6		6					
01 Total salaries and wages, field service		22,400.00		22,400.00				
Total personal services		663,760.00		665,960.00		605,296.19		
Less salary lapses		6,760.00						
01 Net personal services		657,000.00		665,960.00		605,296.19		
The difference between 1928 and 1927 is due to salary lapses	$6,760							
Transfer of one employee at $2,200 to extension service	2,200							
Total decrease	8,960							

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Compensation, Mechanical Shops and Power Plant, Department of Agriculture— For salaries and compensation of necessary employees in the mechanical shops and power plant of the Department of Agriculture [$92,000] (*act May 11, 1926, vol. 44, p. 500*)	$91,000.00	$92,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	Average—		Average—		Average—	
Grade 10, $3,300 to $3,900; average, $3,600—	No.	Salary	No.	Salary	No.	Salary
Junior administrative officer	1	$3,300	1	$3,300	7/12	$3,300
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant					1/12	3,000
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant	1	2,700	1	2,700	1	2,600
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerk	1	2,100	1	2,100	1/12	2,100
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	3	1,700	3	1,700	2 11/12	1,680
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk	1	1,620	1	1,620	1	1,560
Custodial service—						
Grade 10, $2,400 to $3,000; average, $2,700—						
Chief mechanical superintendent	1	2,900	1	2,900	1	2,800
Grade 9, $2,100 to $2,700; average, $2,400—						
Assistant mechanical superintendent	1	2,400	1	2,400	1	2,400
Grade 8, $1,860 to $2,400; average, $2,111.42—						
Principal mechanics	6	2,150	6	2,150	6	2,150
Grade 7, $1,680 to $2,040; average, $1,860—						
Senior mechanics	6	1,930	6	1,930	6	1,930
Grade 6, $1,500 to $1,860; average, $1,680—						
Mechanics	48	1,749	48	1,749	48 1/12	1,747
Grade 5, $1,320 to $1,680; average, $1,500—						
Junior mechanics	2	1,470	2	1,470	2	1,440
Grade 4, $1,140 to $1,500; average, $1,320—						
Undermechanics	24	1,288	24	1,288	23 5/12	1,278
Grade 3, $1,020 to $1,260; average, $1,140—						
Minor mechanics	13	1,191	13	1,191	14 11/12	1,155
Senior laborers	2	1,140	2	1,140	2	1,110
Grade 2, $900 to $1,140 average, $1,020—						
Subordinate mechanics	18	956	19	957	18 7/12	953
Junior laborers	2	1,050	2	1,050	3 1/12	1,044
Assistant messenger	1	1,020	1	1,020		
Total average number of employees	131		132		134	
Total salaries, departmental service		200,440.00		201,440.00		202,354.87
Reimbursement for 1928, 1927, and 1926		109,440.00		109,440.00		109,356.84
01 Total net salaries		91,000.00		92,000.00		92,998.03
The difference between 1928 and 1927 is due to decrease in force, $1,000.						

Miscellaneous Expenses, Department of Agriculture—

For stationery, blank books, twine, paper, gum, dry goods, soap, brushes, brooms, mats, oils, paints, glass, lumber, hardware, ice, fuel, water and gas pipes, heating apparatus, furniture, carpets, and mattings; for lights, freight, express charges, not to exceed $700 for newspapers for which payment may be made in advance, advertising and press clippings, telegraphing, telephoning, postage, washing towels, and necessary repairs and improvements to buildings and heating apparatus; [for the purchase, subsistence, and care of horses and the purchase and repair of harness and vehicles, for official purposes only, including necessary expenses] for the maintenance, repair, and operation of *not to exceed three motor-propelled passenger-carrying vehicles and one motor cycle for official purposes*; [an automobile for the official use of the Secretary of Agriculture;] for the payment of the Department of Agriculture's proportionate share of the expense of the dispatch agent in New York; for official traveling expenses; [not to exceed $35,000, which shall be immediately available for the purchase of additional land for experimental purposes adjoining the experimental farm of the Department of Agriculture near Beltsville, Maryland;] and for other miscellaneous supplies and expenses not otherwise provided for and necessary for the practical and efficient work of the department [, $180,000], *$143,000*, of which not to exceed [$4,000] *$1,500*, in addition to the turn-in value of [the automobile] *three automobiles* now in use by the [Secretary] *Department* of Agriculture, may be used for the purchase of an automobile for [his] official use (*act May 11, 1926, vol. 44, p. 500*) 143,000.00 180,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Miscellaneous Expenses, Department of Agriculture—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
01	Salaries, United States dispatch agent	$600.00	$600.00	$600.00
	Supplies and materials:			
0200	Stationery and office supplies	6,000.00	6,000.00	6,247.93
0210	Medical and hospital supplies	100.00	100.00	117.87
0220	Scientific and educational supplies	500.00	500.00	509.47
0230	Fuel (including gas)	48,000.00	47,500.00	47,189.48
0280	Sundry supplies	7,000.00	7,000.00	7,488.05
0290	Materials	16,500.00	16,500.00	17,202.67
02	Total supplies and materials	78,100.00	77,600.00	78,755.47
	Communication service:			
0500	Telegraph service	500.00	500.00	548.72
0510	Telephone service	3,500.00	3,500.00	3,940.10
0520	Other communication service	1,600.00	1,600.00	1,666.91
05	Total communication service	5,600.00	5,600.00	6,155.73
0615	Transportation	3,400.00	3,400.00	3,455.64
0616	Subsistence	900.00	900.00	928.37
06	Total travel expenses	4,300.00	4,300.00	4,384.01
07	Transportation of things (including parcels postage)	2,000.00	2,000.00	2,198.19
10	Furnishing of heat, light, power, water, and electricity	18,000.00	18,000.00	18,581.30
11	Rents: Other rents (equipment)	100.00	100.00	
12	Repairs and alterations	5,000.00	5,000.00	5,210.34
13	Special and miscellaneous current expenses	2,200.00	2,200.00	2,224.49
	Equipment:			
3000	Passenger-carrying vehicles		4,000.00	
3010	Furniture, furnishings, and fixtures	10,750.00	10,750.00	10,958.85
3050	Other equipment	8,100.00	6,600.00	6,686.64
30	Total equipment	18,850.00	21,350.00	17,645.49
31	Land and interests in land		35,000.00	
33	Stores purchased for resale	8,250.00	8,250.00	8,224.13
	Total	143,000.00	180,000.00	143,979.15

Statement of proposed expenditures from the appropriation for miscellaneous expenses, Department of Agriculture, for the fiscal year ending June 30, 1928, for the maintenance, repair, and operation of motor-propelled passenger-carrying vehicles, as required by section 5 of the act of July 16, 1914 (38 Stat. p. 503)

Office	For maintenance, repair, and operation			Public purposes for which intended	Officials and employees by whom used
	Number	Description	Amount		
Secretary's	3	Automobile	$1,500	Personal transportation on official business.	Secretary of Agriculture, and immediate assistants, Washington, D. C.
	1	Motorcycle	100	do	Messenger.

Rent of Buildings, Department of Agriculture—

For rent of buildings and parts of buildings in the District of Columbia, for use of the various bureaus, divisions, and offices of the Department of Agriculture, [$195,366] *$180,366*: *Provided*, That only such part of this sum shall be available to pay rent for space which can not be furnished by the Public Buildings Commission in Government buildings located in the District of Columbia (*act May 11, 1926, vol. 44, p. 501*) $180,366.00 $195,366.00

[For rent for the Fixed Nitrogen Research Laboratory, $10,000, to be paid from the funds transferred to the Department of Agriculture by the War Department.]

1100 Rent of buildings and structures: Expenditures—1928, $180,366; 1927, $195,366; 1926, $181,573.35.

Statement showing estimated amounts that will be paid from the appropriation "Rent of buildings, Department of Agriculture," during the fiscal year 1927 for quarters to be occupied by the various branches of the department (38 Stat. p. 1108)

Bureau of Agricultural Economics	$38,684	Office of the Secretary [1]	$37,700
Bureau of Animal Industry	2,480	Packers and Stockyards Administration	2,815
Bureau of Biological Survey	3,921	Bureau of Plant Industry	15,526
Bureau of Chemistry	17,770	Bureau of Public Roads	12,000
Forest Service	35,600	Weather Bureau	500
Grain Futures Administration	185	Unobligated	18,348
Insecticide and Fungicide Board	4,360		
Library, Department of Agriculture	5,477	Total	195,366

[1] Includes Extension Service, Office of Experiment Stations, Office of Information, and departmental storage.

Total, Office of the Secretary 1,071,366.00 1,133,326.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
OFFICE OF INFORMATION		
[*Salaries, Office of Information*— Salaries: For chief of office and other personal services in the District of Columbia in accordance with the classification act of 1923, $331,380 (*act May 11, 1926, vol. 44, p. 501*).]		
[*General Expenses, Office of Information*— General expenses, Office of Information: For miscellaneous objects of expenditure in connection with the publication, indexing, illustration, and distribution of bulletins, documents, and reports, as follows: For labor-saving machinery and supplies, envelopes, stationery and materials, office furniture and fixtures, photographic equipment and materials, artists' tools and supplies, telephone and telegraph service, freight and express charges; purchase and maintenance of bicycles; purchase of manuscripts; traveling expenses; electrotypes, illustrations, and other expenses not otherwise provided for (*act May 11, 1926, vol. 44, p. 501*), $35,000.]		
Salaries and Expenses, Office of Information— *For necessary expenses in connection with the publication, indexing, illustration, and distribution of bulletins, documents, and reports, including labor-saving machinery and supplies, envelopes, stationery and materials, office furniture and fixtures, photographic equipment and materials, artists' tools and supplies, telephone and telegraph service, freight and express charges; purchase and maintenance of bicycles; purchase of manuscripts; traveling expenses; electrotypes, illustrations, and other expenses not otherwise provided for, $377,000, of which not to exceed $338,000 may be used for personal services in the District of Columbia in accordance with the classification act of 1923*	$377,000.00	$366,380.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $6,000 to $7,500; average, $6,750—						
Chief scientist (director of information)	1	$6,000	1	$6,000	1	$6,000
Grade 4, $3,800 to $5,000; average, $4,400—						
Scientist (editorial chief)	1	4,600	1	4,600	1	4,400
Educationist (chief of radio)	1	4,000			1/12	3,800
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate scientist (editor of scientific publications)	1	3,000	1	3,000		
Subprofessional service—						
Grade 8, $2,400 to $3,000; average, $2,700—						
Chief scientific illustrator	1	2,400	1	2,400	10/12	2,500
Grade 6, $1,860 to $2,400; average, $2,111.42—						
Senior scientific illustrators	6	1,890	6	1,890	6	1,874
Grade 5, $1,680 to $2,040; average, $1,860—						
Scientific illustrator	1	1,740	1	1,740	11/12	1,680
Grade 4, $1,500 to $1,860; average, $1,680—						
Junior library assistant	1	1,680	1	1,680	1	1,590
Grade 2, $1,140 to $1,500; average, $1,320—						
Underscientific helper					1/12	1,320
Grade 1, $900 to $1,260; average, $1,080—						
Minor scientific helper					1/12	1,050
Clerical, administrative, and fiscal service—						
Grade 12, $5,200 to $6,000; average, $5,600—						
Senior administrative officer	1	5,200	1	5,200	1	5,200
Grade 11, $3,800 to $5,000; average, $4,400—						
Administrative officer (chief of press service)	1	4,000	1	4,000	3/12	3,800
Grade 10, $3,300 to $3,900; average, $3,600—						
Administrative officers	2	3,400	2	3,400	1 4/12	3,650
Senior editor	1	3,500	1	3,500	1	3,500
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistants	4	2,925	4	2,925	2 7/12	2,910
Associate editors	2	3,050	2	3,050	2 3/12	3,027
Agricultural writers	4	2,700	1	2,700	3/12	2,700
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistants	4	2,825	4	2,825	4	2,825
Assistant editor	1	2,400	1	2,400		
Chief photographer	1	2,400	1	2,400	1	2,400
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks	7	2,428	7	2,428	8 1/12	2,371
Principal clerk-stenographer	1	2,500	1	2,500	5/12	2,400
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerks	4	2,250	4	2,250	3	2,283
Senior photographers	9	1,900	9	1,900	8 11/12	1,886
Senior operator	1	2,100	1	2,100	1	2,100
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	10	1,830	10	1,830	7 11/12	1,832
Head operators	3	1,900	3	1,900	3	1,900
Clerk-stenographers	3	1,700	2	1,710		
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	17	1,595	17	1,595	16	1,604
Senior stenographer	1	1,680	1	1,680	1	1,680
Assistant clerk-stenographers	2	1,680	2	1,680	3 10/12	1,652
Senior operators	2	1,650	2	1,650	2	1,620
Assistant photographer					3/12	1,560

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries and Expenses, Office of Information—Continued.

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Departmental service—Continued.						
	Salaries—Continued.						
	Clerical, administrative, and fiscal service—Contd.	*Average—*		*Average—*		*Average—*	
	Grade 2, $1,320 to $1,680, average, $1,500—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Junior operators	12	$1,445	12	$1,445	12 1/12	$1,349
	Senior typist	1	1,500	1	1,500	2 9/12	1,537
	Junior clerk-typist	7	1,397	7	1,397	5 5/12	1,354
	Junior clerk-stenographers	4	1,380	3	1,400	2	1,398
	Junior clerks	22	1,411	22	1,415	25 11/12	1,400
	Grade 1, $1,140 to $1,500; average, $1,320—						
	Underclerks	11	1,271	11	1,271	10 8/12	1,242
	Underoperators	21	1,333	24	1,333	24 2/12	1,335
	Underphotographer	1	1,380	1	1,380	1/12	1,380
	Custodial service—						
	Grade 6, $1,500 to $1,860; average, $1,680—						
	Mechanic	1	1,620	1	1,620	1	1,590
	Grade 3, $1,020 to $1,260; average, $1,140—						
	Messenger	1	1,080	1	1,080	1	1,080
	Senior laborers	4	1,140	4	1,140	4 10/12	1,112
	Grade 2, $900 to $1,140; average, $1,020—						
	Junior laborers	10	794	10	794	10	792
	Assistant messengers	7	934	7	934	6 3/12	939
	Grade 1, $600 to $780; average, $690—						
	Junior messenger					1/12	720
	Total average number of employees	196		194		189 3/12	
01	Total salaries, departmental service		342,380		331,380		314,033
	Less salary lapses		4,380				
01	Net salaries, departmental service		338,000		331,380		314,033
	The difference between 1928 and 1927 is due to—						
	Increase in force	$11,000					
	Salary lapses	4,380					
	Net increase	6,620					
	Supplies and materials:						
0200	Stationery and office supplies		12,900.00		12,900.00		13,985.24
0210	Medical and hospital supplies		15.00		15.00		17.03
0220	Scientific and educational supplies		460.00		460.00		483.07
0280	Sundry supplies		300.00		300.00		307.67
0290	Materials						3.45
02	Total supplies and materials		13,675.00		13,675.00		14,796.46
	Communication service:						
0500	Telegraph service		25.00		25.00		19.80
0510	Telephone service		800.00		800.00		845.10
05	Total communication service		825.00		825.00		864.90
	Travel expenses:						
0615	Transportation		900.00		900.00		881.35
0616	Subsistence		400.00		400.00		387.38
06	Total travel expense		1,300.00		1,300.00		1,268.73
07	Transportation of things		5,000.00		5,000.00		5,549.51
08	Photographing and photographs and prints		100.00		100.00		108.75
11	Rents		2,500.00		2,500.00		1,175.00
12	Repairs and alterations		3,600.00		3,600.00		4,075.48
13	Special and miscellaneous current expenses						8.25
	Equipment:						
3010	Furniture, furnishings, and fixtures		2,000.00		2,000.00		1,987.09
3020	Educational and scientific equipment		1,500.00		1,500.00		1,993.27
3050	Other equipment		8,500.00		3,500.00		393.64
30	Total equipment		12,000.00		7,000.00		4,374.00
	Reserve				1,000.00		
	Total		377,000.00		366,380.00		346,254.08

Printing and Binding, Department of Agriculture—

For all printing and binding for the Department of Agriculture, including all of its bureaus, offices, institutions, and services located in Washington, District of Columbia, and elsewhere, [$738,000] *$730,000*, including the Annual Report of the Secretary of Agriculture, as required by the act approved January 12, 1895, and in pursuance of the joint resolution numbered 13, approved March 30, 1906, and also including not to exceed $250,000 for farmers' bulletins, which shall be adapted to the interests of the people of the different sections of the country, an equal proportion of four-fifths of which shall be delivered to or sent out under the addressed franks furnished by the Senators, Representatives, and Delegates in Congress, as they shall direct, but not including work done at the field printing plants of the Weather Bureau and the Forest Service authorized by the Joint Committee on Printing, in accordance with the act approved March 1, 1919 (*act May 11, 1926, vol. 44, p. 501*) ..... $730,000.00 | $738,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Printing and Binding, Department of Agriculture—Continued.		

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
0800	Publications and binding	$516,000.00	$522,000.00	$523,598.65
0810	Litbographing	44,450.00	45,000.00	46,569.24
02011	Printed forms and letterheads	169,550.00	171,000.00	167,738.90
08	Total printing and binding	730,000.00	738,000.00	737,906.79

[For printing, binding, and distribution of the publications entitled "Diseases of the Horse" and "Diseases of Cattle"]		$200,000.00
08 Printing and binding: Expenditures, 1927, $200,000.		
Total, Office of Information, [$1,304,380] *$1,107,000*, of which amount not to exceed [$331,380] *$338,000* may be expended for personal services in the District of Columbia	$1,107,000.00	1,304,380.00

LIBRARY, DEPARTMENT OF AGRICULTURE

Salaries, Library, Department of Agriculture— Salaries: For librarian and other personal services in the District of Columbia in accordance with the classification act of 1923 (*act May 11, 1926, vol. 44, p. 520*)	54,680.00	54,680.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
		Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*
	Departmental service:						
	Salaries—						
	Professional and scientific service—						
	Grade 4, $3,800 to $5,000; average, $4,400—						
	Librarian (librarian of the department)	1	$3,800	1	$3,800	1	$3,800
	Grade 3, $3,000 to $3,600; average, $3,300—						
	Associate librarian (assistant librarian)	1	3,200	1	3,100		
	Associate librarian (chief, catalogue and order division)	1	3,000	1	3,000		
	Grade 2, $2,400 to $3,000; average, $2,700—						
	Assistant librarian (chief, periodical division)	1	2,900	1	2,900	6/12	2,900
	Assistant librarian (assistant chief, periodical division)	1	2,400	1	2,400		
	Assistant librarian (assistant chief, catalogue and order division)	1	2,400	1	2,400	6/12	2,400
	Assistant librarian (reference assistant)	2/12	2,400	2/12	2,400		
	Grade 1, $1,860 to $2,400; average, $2,111.42—						
	Junior librarians (catalogners)	4	2,040	3 2/12	2,087	1 11/12	2,063
	Subprofessional service—						
	Grade 5, $1,680 to $2,040; average, $1,860—						
	Library assistants	3	1,740	3	1,780	2 5/12	1,740
	Grade 4, $1,500 to $1,860; average, $1,680—						
	Junior library assistants	2	1,620	2 4/12	1,657	3 1/12	1,620
	Grade 3, $1,320 to $1,680; average, $1,500—						
	Under library assistants	2	1,440	2	1,440	1 6/12	1,351
	Grade 2, $1,140 to $1,500; average, $1,320—						
	Minor library assistants	2	1,170	2	1,170	2 1/12	1,140
	Grade 1, $900 to $1,260; average, $1,080—						
	Library aid					1/12	900
	Clerical, administrative, and fiscal service—						
	Grade 5, $1,860 to $2,400; average, $2,111.42—						
	Senior clerk (secretary to librarian)	1	2,200	1	2,200	11/12	2,100
	Grade 4, $1,680 to $2,040; average, $1,860—						
	Clerk (library accountant)	1	1,980	1	1,980	1	1,920
	Clerk (translator)	1	1,680	1	1,680	11/12	1,712
	Grade 3, $1,500 to $1,860; average, $1,680—						
	Assistant clerk	1	1,680	1	1,620	1	1,535
	Grade 2, $1,320 to $1,680; average, $1,500—						
	Junior clerk	1	1,500	1 2/12	1,474	6/12	1,380
	Grade 1, $1,140 to $1,500; average, $1,320—						
	Underclerk					6/12	1,440
	Custodial service—						
	Grade 3, $1,020 to $1,260; average, $1,140—						
	Messenger	1	1,140	1	1,140	1 4/12	1,065
	Grade 2, $900 to $1,140; average, $1,020—						
	Assistant messengers	2	900	2	900	2	900
	Junior laborers	3	920	3	920	3	900
	Grade 1, $600 to $780; average, $690—						
	Junior messenger			1/12	600	2/12	600
	Total average number of employees	30 2/12		30 5/12		24 10/12	
01	Total salaries, departmental service		54,680.00		54,680.00		38,617.80

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
General Expenses, Library, Department of Agriculture—		
General expenses, library: For books of reference, law books, technical and scientific books, periodicals, and for expenses incurred in completing imperfect series; for the employment of additional assistants in the city of Washington and elsewhere; for official traveling expenses, and for library fixtures, library cards, supplies, and for all other necessary expenses (*act May 11, 1926, vol. 44, p. 520*)	$29,500.00	$29,500.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Departmental service:						
	Salaries—						
	Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	Grade 2, $2,400 to $3,000; average, $2,700—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Assistant librarian (chief, periodical division)					$\frac{6}{12}$	$2,900
	Assistant librarian (assistant chief, catalogue and order division)					$\frac{6}{12}$	2,400
	Assistant librarian (reference assistant)	$\frac{12}{12}$	$2,400	$\frac{12}{12}$	$2,400		
	Grade 1, $1,860 to $2,400; average, $2,111.42—						
	Junior librarian (cataloguer)	1	2,000	1	2,000	$\frac{8}{12}$	2,100
	Subprofessional service—						
	Grade 4, $1,500 to $1,860; average, $1,680—						
	Junior library assistant					$\frac{9}{12}$	1,500
	Grade 3, $1,320 to $1,680; average, $1,500—						
	Under library assistant	1	1,320	1	1,320	$\frac{8}{12}$	1,340
	Grade 1, $900 to $1,260; average, $1,080—						
	Library aid					$\frac{1}{12}$	900
	Clerical, administrative, and fiscal service—						
	Grade 2, $1,320 to $1,680; average, $1,500—						
	Senior typist					$\frac{3}{12}$	1,320
	Total average number of employees	$2\frac{12}{12}$		$2\frac{12}{12}$		$2\frac{7}{12}$	
01	Total salaries, departmental service		5,320.00		5,320.00		5,080.00
	Supplies and materials:						
0200	Stationery and office supplies		500.00		500.00		431.06
0220	Scientific and educational supplies						99.60
0280	Sundry supplies		50.00		50.00		43.34
02	Total supplies and materials		550.00		550.00		574.00
	Travel expenses:						
0615	Transportation		100.00		100.00		
0616	Subsistence		50.00		50.00		
06	Total travel expenses		150.00		150.00		
07	Transportation of things (service)		150.00		150.00		127.22
12	Repairs and alterations		500.00		500.00		497.44
	Equipment:						
3010	Furniture, furnishings, and fixtures		500.00		500.00		396.63
3020	Educational, scientific, and recreational equipment		22,310.00		22,310.00		22,803.95
3050	Other equipment		20.00		20.00		8.14
30	Total equipment		22,830.00		22,830.00		23,208.72
	Total		29,500.00		29,500.00		29,487.38

Total, Library, $84,180, of which *amount* not to exceed $60,000 may be expended for personal services in the District of Columbia	$84,180.00	$84,180.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
OFFICE OF EXPERIMENT STATIONS		
Salaries, Office of Experiment Stations—		
Salaries: For chief of office and other personal services in the District of Columbia in accordance with the classification act of 1923 (*act May 11, 1926, vol. 44, p. 501*)	$35,386.00	$35,386.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
Grade 5, $5,200 to $6,000; average, $5,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior scientist	1	$5,600	1	$5,600	1	$5,400
Subprofessional service—						
Grade 4, $1,500 to $1,860; average, $1,680—						
Junior library assistant	1	1,620	1	1,620	1	1,620
Grade 3, $1,320 to $1,680; average, $1,500—						
Underlibrary assistant	1	1,320	1	1,320	1	1,320
Clerical, administrative, and fiscal service—						
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerk	1	2,300	1	2,300	½	2,200
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerk-stenographer	1	2,200	1	2,200	1	2,200
Senior clerks	2	2,200	2	2,200	1½	2,167
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk-stenographer	1	1,740	1	1,740	1	1,740
Principal stenographers	3½	1,731	3½	1,731	3	1,740
Clerks	3	1,700	3	1,700	4½	1,720
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk	1	1,560	1	1,560	1	1,530
Grade 2, $1,320 to $1,680; average, $1,500—						
Senior typist	1	1,500	1	1,500	1	1,440
Grade 1, $1,140 to $1,500; average, $1,320—						
Junior clerk	1	1,320	1	1,320	1	1,320
Custodial service—						
Grade 2, $900 to $1,140; average, $1,020—						
Assistant messenger	1	900	1	900	1	900
Total average number of employees	18½		18½		18½	
01 Total salaries, departmental service		35,386		35,386		35,366

General Expenses, Office of Experiment Stations—

To carry into effect the provisions of an act approved March 2, 1887, entitled "An act to establish agricultural experiment stations in connection with the colleges established in the several States under the provisions of an act approved July 2, 1862, and of the acts supplementary thereto," the sums apportioned to the several States, to be paid quarterly in advance (*acts July 2, 1862, vol. 12, p. 503, sec. 1; Mar. 2, 1887, vol. 24, p. 440, secs. 1–10; May 11, 1926, vol. 44, pp. 501, 502*) $720,000.00

22. Grants, subsidies, and contributions: Expenditures—1928, $720,000; 1927, $720,000; 1926, $720,000.

To carry into effect the provisions of an act approved March 16, 1906, entitled "An act to provide for an increased annual appropriation for agricultural experiment stations and regulating the expenditure thereof," the sums apportioned to the several States, to be paid quarterly in advance (*acts Mar. 16, 1906, vol. 34, p. 63, secs. 2, 3; May 11, 1926, vol. 44, p. 502*) 720,000.00

22. Grants, subsidies, and contributions: Expenditures—1928, $720,000; 1927, $720,000; 1926, $720,000.

To carry into effect the provisions of an act entitled "An act to authorize the more complete endowment of agricultural experiment stations," approved February 24, 1925 [$1,440,000] (*acts Feb. 24, 1925, vol. 43, p. 970; May 11, 1926, vol. 44, p. 502*) 1,920,000.00

22 Grants, subsidies, and contributions: Expenditures—1928, $1,920,000; 1927, $1,440,000; 1926, $960,000.

To enable the Secretary of Agriculture to enforce the provisions of the acts approved March 2, 1887, March 16, 1906, and February 24, 1925, relative to their administration and for the administration of agricultural experiment stations in Alaska, Hawaii, Porto Rico, the island of Guam, and the Virgin Islands of the United States, including the employment of clerks, assistants, and other persons in the city of Washington and elsewhere, freight and express charges, official traveling expenses, office fixtures, supplies, apparatus, telegraph and telephone service, gas, electric current, and rent outside of the District of Columbia, $89,180; and the Secretary of Agriculture shall prescribe the form of the annual financial statement required under the above acts, ascertain whether the expenditures are in accordance with their provisions, coordinate the work of the Department of Agriculture with that of the State agricultural colleges and experiment stations in the lines authorized in said acts, and make report thereon to Congress (*acts July 2, 1862, vol. 12, p. 503, sec. 1; Mar. 2, 1887, vol. 24, p. 440, secs. 1–10; Mar. 16, 1906, vol. 34, p. 63, secs. 2, 3; May 11, 1926, vol. 44, p. 502*) 89,180.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Office of Experiment Stations—Continued.

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
		Average— No.	Salary	Average— No.	Salary	Average— No.	Salary
	Departmental service:						
	Salaries—						
	Professional and scientific service—						
	Grade 5, $5,200 to $6,000; average, $5,600—						
	Senior scientist	1	$5,200	1	$5,200	1	$5,200
	Grade 4, $3,800 to $5,000; average, $4,400—						
	Scientists	9	4,020	8 7/12	4,025	6 8/12	3,980
	Grade 3, $3,000 to $3,600; average, $3,300—						
	Associate scientists	4	3,225	4	3,225	3 11/12	3,121
	Grade 2, $2,400 to $3,000; average, $2,700—						
	Assistant librarian	1	2,400	1	2,400	11/12	2,600
	Assistant scientist	1	2,600	1	2,600	1	2,600
	Grade 1, $1,860 to $2,400; average, $2,111.42—						
	Junior librarian					8/12	2,100
	Subprofessional service—						
	Grade 6, $1,860 to $2,400; average, $2,111.42—						
	Senior library assistant	1	2,100	1	2,100	1/12	2,100
	Grade 5, $1,680 to $2,040; average, $1,860—						
	Library assistant	1	1,800	1	1,800	10/12	1,992
	Clerical, administrative, and fiscal service—						
	Grade 6, $2,100 to $2,700; average, $2,400—						
	Principal clerk	1	2,500	1	2,500	1 3/12	2,457
	Grade 5, $1,860 to $2,400; average, $2,111.42—						
	Senior clerks	2	2,030	2	2,030	1	1,860
	Grade 4, $1,680 to $2,040; average, $1,860—						
	Clerks	2	1,860	2	1,860	1 1/12	1,708
	Principal stenographers	3 8/12	1,699	3 8/12	1,699	7/12	1,680
	Grade 3, $1,500 to $1,860; average, $1,680—						
	Senior stenographer	1	1,500	1	1,500		
	Custodial service—						
	Grade 1, $600 to $780; average, $690—						
	Junior messenger	1	600	1	600		
	Total average number of employees	28 8/12		28 8/12		18 9/12	
01	Total salaries, departmental service		81,755.00		80,300.00		59,497.47
	The difference between 1928 and 1927 is due to increase in force, $1,455.						
	Supplies and materials:						
0200	Stationery and office supplies		600.00		600.00		387.88
0220	Scientific and educational supplies		75.00		100.00		54.67
0280	Sundry supplies		75.00		75.00		38.99
02	Total supplies and materials		750.00		775.00		481.54
	Communication service:						
0500	Telegraph service		25.00		25.00		16.24
0510	Telephone service		275.00		275.00		200.43
0520	Other communication service		50.00		50.00		
05	Total communication service		350.00		350.00		216.67
	Travel expenses:						
0615	Transportation		2,600.00		2,900.00		1,994.31
0616	Subsistence		2,100.00		2,300.00		1,466.70
06	Total travel expenses		4,700.00		5,200.00		3,461.01
07	Transportation of things (service)		700.00		700.00		519.18
08	Printing and binding		25.00		25.00		12.72
12	Repairs and alterations		450.00		600.00		210.47
13	Miscellaneous current expenses		25.00		30.00		11.80
30	Equipment: Furniture, furnishings, and fixtures		425.00		700.00		916.41
	Reserve				500.00		
	Total		89,180.00		89,180.00		65,327.27

To enable the Secretary of Agriculture to establish and maintain agricultural experiment stations in Alaska, Hawaii, Porto Rico, the island of Guam, and the Virgin Islands of the United States, including the erection of buildings, the preparation, illustration, and distribution of reports and bulletins, and all other necessary expenses, [$233,980] *$237,640*, as follows: Alaska, $76,240; Hawaii, $54,940; Porto Rico, $56,460; Guam, [$24,160] *$25,000*, and the Virgin Islands of the United States, [$22,180] *$25,000*; and the Secretary of Agriculture is authorized to sell such products as are obtained on the land belonging to the agricultural experiment stations in Alaska, Hawaii, Porto Rico, the island of Guam, and the Virgin Islands of the United States, and the amount obtained from the sale thereof shall be covered into the Treasury of the United States as miscellaneous receipts: *Provided*, That of the sum herein appropriated for the experiment station in Hawaii $10,000 may be used in agricultural extension work in Hawaii (*acts July 2, 1862, vol. 12, p. 503, sec. 1; Mar. 2, 1887, vol. 24, p. 440, secs. 1–10; Mar. 16, 1906, vol. 34, p. 63, secs. 2, 3; May 11, 1926, vol. 44, p. 502*) $237,640.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Office of Experiment Stations—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	ALASKA EXPERIMENT STATIONS			
	Field service:			
	Salaries and wages—	*Average—*	*Average—*	*Average—*
	Salary range, $5,200 to $6,000; average, $5,600—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
	Senior agronomists	2 $5,400	1 1/12 $5,400	1 $5,600
	Salary range, $3,800 to $5,000; average, $4,400—			
	Agronomists in charge of stations	2 4,200	2 4,200	2 4,200
	Animal husbandman, in charge of station			1 4,200
	Salary range, $3,000 to $3,600; average, $3,300—			
	Associate animal husbandman	1 3,200	1 3,200	
	Associate horticulturist			1/12 3,200
	Salary range, $2,400 to $3,000; average, $2,700—			
	Assistant animal husbandman			2/12 2,700
	Administrative assistant	1 3,000	1 3,000	1 3,000
	Assistant horticulturist	1 2,600	1 2,600	1 4/12 2,550
	Assistant in charge of station	1 2,600	1 2,600	4/12 2,600
	Salary range, $1,860 to $2,400; average, $2,111.42—			
	Assistant in charge of station			8/12 2,000
	Total average number of regular employees	8	7 11/12	8 1/12
	Total salaries of regular employees	30,600.00	30,150.00	28,254.59
	Deduct allowances for quarters, etc	1,600.00	1,600.00	1,721.96
	Cash payments, salaries	29,000.00	28,550.00	26,532.63
	Temporary employees at $2 to $7.50 per day	20	20	20
	Total salaries and wages, temporary employees	28,000.00	28,000.00	27,400.21
	Total number of employees	28	27 11/12	28 1/12
	Total salaries and wages, field service	57,000.00	56,550.00	53,932.84
	The difference between 1928 and 1927 is due to increase of full time senior agronomist, $450.			
	Deduct expenditures for personal services included in objects named below	5,000.00	5,000.00	3,930.04
01	Net salaries and wages, field service	52,000.00	51,550.00	50,002.80
	Supplies and materials:			
0200	Stationery and office supplies	200.00	200.00	122.33
0220	Scientific and educational supplies	1,700.00	1,700.00	544.34
0230	Fuel	2,500.00	2,500.00	2,631.77
0250	Forage	1,000.00	1,000.00	939.57
0280	Sundry supplies	750.00	750.00	449.72
02	Total supplies and materials	6,150.00	6,150.00	4,687.73
	Communication service:			
0500	Telegraph service	50.00	50.00	119.20
0510	Telephone service	400.00	400.00	204.15
0520	Other communication service	10.00	10.00	23.38
05	Total communication service	460.00	460.00	346.73
	Travel expenses:			
0615	Transportation	1,000.00	1,000.00	1,104.42
0616	Subsistence	800.00	800.00	543.00
06	Total travel expenses	1,800.00	1,800.00	1,647.42
	Transportation of things (service):			
0700	Freight	2,000.00	2,000.00	4,754.74
0710	Express	50.00	50.00	3.90
0720	Other transportation	10.00	10.00	5.36
07	Total transportation of things (service)	2,060.00	2,060.00	4,764.00
10	Furnishing heat, light, and power	250.00	250.00	306.00
11	Rents	300.00	300.00	447.37
	Repairs and aterations	2,500.00	2,500.00	1,966.15
	Add indirect expenditures deducted from other objects	1,500.00	1,500.00	1,930.04
12	Total repairs and alterations	4,000.00	4,000.00	3,896.19
13	Special and miscellaneous current expenses	25.00	25.00	6.00
	Equipment (includes livestock):			
3010	Furniture, furnishings, and fixtures	100.00	100.00	5.95
3020	Educational and scientific equipment	100.00	100.00	
3040	Livestock	700.00	700.00	465.00
3050	Other equipment	1,500.00	1,500.00	1,791.43
30	Total equipment	2,400.00	2,400.00	2,262.38
	Structural and nonstructural improvements	3,295.00	3,445.00	4,673.38
	Add indirect expenditures deducted from other objects	3,500.00	3,500.00	2,000.00
32	Total structural and nonstructural improvements	6,795.00	6,945.00	6,673.38
	Reserve		300.00	
	Total	76,240.00	76,240.00	75,040.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Office of Experiment Stations—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
HAWAII EXPERIMENT STATION			
Field service:			
Salaries and wages—	*Average—* *No.* *Salary*	*Average—* *No.* *Salary*	*Average—* *No.* *Salary*
Salary range, $5,200 to $6,000; average, $5,600—			
Director	1 $5,400	1 $5,400	1 $5,400
Salary range, $3,800 to $5,000; average, $4,400—			
Horticulturist	1 4,000	1 4,000	1 4,000
Salary range, $3,000 to $3,600; average, $3,300—			
Chemist	1 3,200	1 3,200	1 3,200
Agronomist	1 3,200	1 3,200	1 3,200
Extension agent	1 3,300	1 3,300	1 3,300
Boys' and girls' club leader	1 3,000	1 3,000	1 3,000
Salary range, $1,860 to $2,400; average, $2,111.42—			
Superintendent of demonstration farm	1 1,920	1 1,920	1 1,920
Accountant	1 1,980	1 1,980	1 1,860
Assistant agronomist	1 1,860	1 1,860	$\frac{8}{12}$ 1,860
Stenographer	1 1,860	1 1,860	1 1,860
Salary range, $1,140 to $1,500; average, $1,320—			
Plant propagator	1 1,200	1 1,200	$\frac{1}{12}$ 1,200
Salary range, $240 to $420; average, $330—			
Collaborator	1 300	1 300	1 300
Total average number regular employees	12	12	$11\frac{4}{12}$
Total salaries, regular employees	31,220.00	31,220.00	31,104.46
Deduct allowances for quarters, etc	860.00	860.00	958.36
Cash payments, salaries	30,360.00	30,360.00	30,146.10
Temporary employees at $0.50 to $6 per day	23	23	25
Total salaries and wages, temporary employees	15,200.00	15,200.00	14,547.20
Total number of employees, field service	35	35	$36\frac{4}{12}$
Total salaries and wages, field service	45,560.00	45,560.00	44,915.30
Deduct expenditures for personal services included in objects named below	500.00	500.00	222.00
01 Net salaries and wages, field service	45,060.00	45,060.00	44,693.30
Supplies and materials:			
0200 Stationery and office supplies	465.00	465.00	485.66
0220 Scientific and educational supplies	385.00	385.00	387.69
0230 Fuel	50.00	50.00	14.28
0250 Forage	725.00	725.00	736.69
0280 Sundry supplies	1,700.00	1,700.00	698.22
02 Total supplies and materials	3,325.00	3,325.00	2,322.54
Communication service:			
0500 Telegraph service	25.00	25.00	9.23
0510 Telephone service	255.00	255.00	250.10
0520 Other communication service	15.00	15.00	82.00
05 Total communication service	295.00	295.00	341.33
Travel expenses:			
0615 Transportation	1,650.00	1,650.00	1,879.40
0616 Subsistence	1,000.00	1,000.00	1,121.62
06 Total travel expenses	2,650.00	2,650.00	3,001.02
Transportation of things (service):			
0700 Freight	50.00	50.00	24.23
0710 Express	50.00	50.00	10.85
0720 Other transportation	100.00	100.00	.38
07 Total transportation of things	200.00	200.00	35.46
10 Furnishing heat, light, and power	300.00	300.00	513.90
Repairs and alterations	750.00	750.00	1,377.93
Add indirect expenditures deducted from other objects	200.00	200.00	100.00
12 Total repairs and alterations	950.00	950.00	1,477.93
Equipment (includes livestock):			
3010 Furniture, furnishings, and fixtures	125.00	125.00	59.00
3020 Educational and scientific equipment	340.00	340.00	676.03
3050 Other equipment	600.00	600.00	373.10
30 Total equipment	1,065.00	1,065.00	1,108.13
Structural and nonstructural improvements	795.00	295.00	982.82
Add indirect expenditures deducted from other objects	300.00	300.00	122.00
32 Total structural and nonstructural improvements	1,095.00	595.00	1,104.82
Reserve		500.00	
Total	54,940.00	54,940.00	54,598.43

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Office of Experiment Stations—Continued.

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	PORTO RICO EXPERIMENT STATION						
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Salary range, $5,200 to $6,000; average, $5,600—						
	Director of station	1	$5,400	1	$5,400	1	$5,400
	Salary range, $3,800 to $5,000; average, $4,400—						
	Horticulturist	1	4,000	1	4,000	1	4,000
	Agriculturist	1	4,000	1	4,000	1	4,000
	Salary range, $3,000 to $3,600; average, $3,300—						
	Parasitologist	1	3,400	1	3,400	1	3,400
	Plant breeder	1	3,400	1	3,400	1	3,400
	Plant patbologist	1	3,400	1	3,400	1	3,400
	Salary range, $2,400 to $3,000; average, $2,700—						
	Assistant chemist	1	2,400	1	2,400	1	2,400
	Salary range, $1,860 to $2,400; average, $2,111.42—						
	Principal clerk	1	2,200	1	2,200	1	2,100
	Salary range, $1,500 to $1,800; average, $1,680—						
	Assistant plant breeder					1 5/12	1,500
	Salary range, $1,320 to $1,680; average, $1,500—						
	Junior clerk	1	1,440	1	1,440	1 11/12	1,380
	Salary range, $900 to $1,140; average, $1,020—						
	Laboratory aid	1	960	1	960	1	900
	Total average number of regular employees	10		10		10 11/12	
	Total salaries and wages of regular employees		30,600.00		30,600.00		32,223.15
	Deduct allowance for quarters, etc		700.00		700.00		760.30
	Cash payment, salaries		29,900.00		29,900.00		31,462.85
	Temporary employees at salaries and wages ranging from $0.40 to $5 per day	40		40		40	
	Total salaries and wages, temporary employees		12,500.00		12,500.00		12,183.84
	Total number of employees	50		50		50 11/12	
	Total salaries and wages, field service		42,400.00		42,400.00		43,646.69
	Deduct expenditures for personal services included in objects named below		1,000.00		1,000.00		792.54
01	Net salaries and wages, field service		41,400.00		41,400.00		42,854.15
	Supplies and materials:						
0200	Stationery and office supplies		600.00		600.00		454.86
0220	Scientific and educational supplies		1,000.00		1,000.00		1,595.79
0230	Fuel		200.00		200.00		194.75
0250	Forage		700.00		700.00		1,072.02
0280	Sundry supplies		1,000.00		1,000.00		752.76
02	Total supplies and materials		3,500.00		3,500.00		4,070.18
	Communication service:						
0500	Telegraph service		50.00		50.00		10.96
0510	Telephone service		150.00		150.00		138.05
0520	Other communication service		50.00		50.00		111.84
05	Total communication service		250.00		250.00		260.85
	Travel expenses:						
0615	Transportation		450.00		450.00		406.90
0616	Subsistence		200.00		200.00		222.34
06	Total travel expenses		650.00		650.00		629.24
	Transportation of things (service):						
0700	Freight		300.00		300.00		852.38
0710	Express		100.00		100.00		90.55
0720	Other transportation		100.00		100.00		158.80
07	Total transportation of things (service)		500.00		500.00		1,101.73
10	Furnishing of heat, light, and power		300.00		300.00		471.10
11	Rents						22.92
	Repairs and alterations		2,500.00		2,500.00		1,884.95
	Add indirect expenditures deducted from other objects		300.00		500.00		750.26
12	Total repairs and alterations		2,800.00		3,000.00		2,635.21
13	Special and miscellaneous current expenses		100.00		100.00		153.07
	Equipment:						
3010	Furniture, furnishings, and fixtures		700.00		700.00		364.60
3020	Educational and scientific equipment		1,000.00		1,000.00		1,016.93
3040	Livestock		1,000.00		1,000.00		
3050	Other equipment		700.00		700.00		1,302.70
30	Total equipment		3,400.00		3,400.00		2,684.23
	Structural and nonstructural improvements		2,860.00		2,160.00		18.45
	Add indirect expenditures deducted from other objects		700.00		700.00		42.28
32	Total structural and nonstructural improvements		3,560.00		2,860.00		60.73
	Reserve				500.00		
	Total		56,460.00		56,460.00		54,943.41

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Office of Experiment Stations—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	GUAM EXPERIMENT STATION			
	Field service:			
	Salaries and wages—	*Average—*	*Average—*	*Average—*
	Salary range, $3,800 to $5,000; average, $4,400—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
	Director of station and animal husbandman	1 $4,200	1 $4,200	1 $4,200
	Salary range, $3,000 to $3,600; average, $3,300—			
	Entomologist	1 3,300	1 3,300	1 3,300
	Salary range, $2,400 to $3,000; average, $2,700—			
	Administrative assistant	1 2,400	1 2,400	1 2,400
	Salary range, $1,320 to $1,680; average, $1,500—			
	Laboratory aids	2 1,320	2 1,320	2 1,320
	Total average number of regular employees	5	5	5
	Total salaries and wages of regular employees	12,540.00	12,540.00	12,433.99
	Deduct allowance for quarters, etc	200.00	200.00	133.36
	Cash payment, salaries	12,340.00	12,340.00	12,300.63
	Temporary employees at $0.80 to $3 per day	20	20	20
	Total salaries and wages, temporary employees	7,000.00	7,000.00	7,128.80
	Deduct expenditures for personal services included in objects named below	500.00	500.00	1,157.35
01	Net salaries and wages, field service	18,840.00	18,840.00	18,272.08
	Supplies and materials:			
0200	Stationery and office supplies	200.00	200.00	143.91
0220	Scientific and educational supplies	800.00	800.00	128.65
0230	Fuel	175.00	175.00	83.03
0250	Forage	800.00	800.00	1,224.01
0280	Sundry supplies	400.00	400.00	133.83
02	Total supplies and material	2,375.00	2,375.00	1,712.83
	Communication service:			
0500	Telegraph	30.00	30.00	9.28
0520	Other communication service	20.00	20.00	
05	Total communication service	50.00	50.00	9.28
	Travel expenses:			
0615	Transportation	520.00	520.00	682.35
0616	Subsistence	350.00	350.00	899.46
06	Total travel expenses	870.00	870.00	1,581.81
	Transportation of things (service):			
0700	Freight	200.00	200.00	156.05
0710	Express	100.00	100.00	1.60
0720	Other transportation	50.00	50.00	9.73
07	Total transportation of things (service)	350.00	350.00	167.38
	Repairs and alterations	300.00	300.00	745.89
	Add indirect expenditures deducted from other objects	200.00	200.00	1,157.35
12	Total repairs and alterations	500.00	500.00	1,903.24
	Equipment:			
3010	Furniture, furnishings, and fixtures	300.00	200.00	250.48
3020	Educational and scientific equipment	140.00	100.00	16.00
3040	Livestock	250.00	150.00	
3050	Other equipment	900.00	300.00	159.32
30	Total equipment	1,590.00	750.00	425.80
32	Structural and nonstructural improvements	125.00	125.00	37.11
	Add indirect expenditures deducted from other objects	300.00	300.00	
32	Total structural and nonstructural improvements	425.00	425.00	37.11
	Total	25,000.00	24,160.00	[1] 24,109.53

[1] Includes $3,847.05, balance of appropriation of $8,000 for coconut scale.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Office of Experiment Stations—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
VIRGIN ISLANDS EXPERIMENT STATION			
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $3,800 to $5,000; average, $4,400—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Director of station and animal husbandman	1 $4,200	1 $4,200	1 $4,200
Salary range, $3,000 to $3,600; average, $3,300—			
Horticulturists	2 3,400	1 3,600	1 3,200
Agronomist	1 3,200	1 3,200	1 3,200
Salary range, $1,680 to $2,040; average, $1,860—			
Clerk-stenographer	1 1,680	1 1,680	1 1,680
Total average number of regular employees	5	4	4
Total salaries and wages of regular employees	15,880.00	12,680.00	12,230.07
Deduct allowance for quarters, etc	600.00	400.00	550.08
Cash payment, salaries	15,280.00	12,280.00	11,679.99
Temporary employees at salaries and wages ranging from $0.40 to $4 per day	28	28	28
Total salaries and wages, temporary employees	6,500.00	6,500.00	6,239.99
Total number of employees	33	32	32
Total salaries and wages, field service	21,780.00	18,780.00	17,919.98
Deduct expenditures for personal services included in objects named below	1,000.00	1,000.00	1,092.21
01 Net salaries and wages, field service	20,780.00	17,780.00	16,827.77
Supplies and materials:			
0200 Stationery and office supplies	200.00	200.00	76.35
0220 Scientific and educational supplies	400.00	400.00	328.59
0230 Fuel	50.00	50.00	40.43
0250 Forage	400.00	400.00	450.79
0280 Sundry supplies	100.00	100.00	114.19
02 Total supplies and materials	1,150.00	1,150.00	1,010.35
Communication service:			
0500 Telegraph service	25.00	25.00	17.78
0510 Telephone service	35.00	35.00	23.83
0520 Other communication service	25.00	25.00	17.16
05 Total communication service	85.00	85.00	58.77
Travel expenses:			
0615 Transportation	200.00	200.00	27.87
0616 Subsistence	50.00	50.00	23.37
06 Total travel expenses	250.00	250.00	51.24
Transportation of things (service):			
0700 Freight	200.00	200.00	104.47
0710 Express	25.00	25.00	2.52
0720 Other transportation	50.00	50.00	88.88
07 Total transportation of things (service)	275.00	275.00	195.87
11 Rent	180.00	180.00	
Repairs and alterations	300.00	300.00	260.90
Add indirect expenditures deducted from other objects	300.00	300.00	110.75
12 Total repairs and alterations	600.00	600.00	371.65
13 Special and miscellaneous current expenses			8.67
Equipment:			
3010 Furniture, furnishings, and fixtures	50.00	50.00	176.47
3020 Educational and scientific equipment	50.00	50.00	87.11
3040 Livestock	300.00	300.00	85.30
3050 Other equipment	200.00	200.00	293.10
30 Total equipment	600.00	600.00	641.98
Structural and nonstructural improvements	380.00	360.00	1,339.96
Add indirect expenditures deducted from other objects	700.00	700.00	981.46
32 Total structural and nonstructural improvements	1,080.00	1,060.00	2,321.42
Reserve		200.00	
Total	25,000.00	22,180.00	21,487.72

In all, general expenses	$3,686,820.00	$3,203,160.00
Total, Office of Experiment Stations, [$3,238,546] *$3,722,206*, of which amount not to exceed [$115,686] *$117,140* may be expended for personal services in the District of Columbia	3,722,206.00	3,238,546.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
EXTENSION SERVICE		
Salaries, Extension Service—		
Salaries: For personal services in the District of Columbia in accordance with the classification act of 1923, [$134,103] (*act May 11, 1926, vol. 44, p. 502*)	$134,300.00	$134,103.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Subprofessional service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 4, $1,500 to $1,860; average, $1,680—						
Assistant scientific illustrator	1	$1,560	1	$1,560	1	$1,530
Grade 3, $1,320 to $1,680; average, $1,500—						
Junior library assistant	1	1,680	1	1,680	1	1,633
Grade 2, $1,140 to $1,500; average, $1,320—						
Underscientific helper	1	1,140	1	1,140	1 1/12	1,217
Apprentice lithographer, artistic	1	1,200	1	1,200	1/12	1,140
Clerical, administrative, and fiscal service—						
Grade 11, $3,800 to $5,000; average, $4,400—						
Administrative officer	1	4,200	1	4,200	1	4,200
Grade 10, $3,300 to $3,900; average, $3,600—						
Junior administrative officer					1/12	3,300
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistant (chief cinematographer)	1	3,000	1	3,000	1	3,000
Grade 7, $2,400 to $3,000; average, $2,700—						
Chief photographers	2	2,700	2	2,700	2	2,700
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerk	1	2,200				
Principal photographer	1	2,100	1	2,100	1	2,100
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerks	2	1,920	2	1,920	1 5/12	1,961
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	7	1,712	7	1,712	7 5/12	1,851
Principal stenographer	1	1,740	1	1,740	1 11/12	1,736
Clerk-stenographers	5	1,848	5	1,848	6 1/12	1,818
Translator	1	1,860	1	1,860	1	1,800
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	13	1,638	13	1,638	12 8/12	1,600
Senior stenographers	9	1,567	9	1,567	9	1,570
Assistant clerk-stenographers	3	1,640	3	1,640	3 4/12	1,584
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	4	1,455	4	1,455	4 6/12	1,445
Junior clerk-typists	6	1,510	6	1,510	5 9/12	1,457
Junior clerk-stenographers	3	1,420	3	1,420	3 7/12	1,455
Junior photographer	1	1,320	1	1,320	1/12	1,320
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks	3	1,340	3	1,340	2	1,440
Junior typist	1	1,140	1	1,140	1/12	1,140
Underoperators, office devices	2	1,320	2	1,320	2 5/12	1,254
Underphotographers	4	1,260	4	1,260	3 7/12	1,307
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Messengers	4	1,035	4	1,035	3 3/12	1,037
Senior laborers	2	1,140	2	1,140	2	1,125
Grade 2, $900 to $1,140; average, $1,020—						
Assistant messengers	4	900	4	900	2	918
Junior laborer	1	900	1	900	1	900
Grade 1, $600 to $780; average, $690—						
Junior messenger	1	600	1	600	1 4/12	777
Total average number of employees	87		86		84 4/12	
Total salaries, departmental service		136,303.00		134,103.00		134,887.67
Less salary lapses		2,003.00				
01 Net salaries, departmental service		134,300.00		134,103.00		134,887.67

The difference between 1928 and 1927 is due to—

Transfer of employee from Office of the Secretary	$2,200
Salary lapses	2,003
Net increase	197

General Expenses, Extension Service—

For farmers' cooperative demonstration work, including special suggestions of plans and methods for more effective dissemination of the results of the work of the Department of Agriculture and the agricultural experiment stations and of improved methods of agricultural practice, at farmers' institutes and in agricultural instruction, and for the employment of labor in the city of Washington and elsewhere, supplies, and all other necessary expenses, [$1,308,540] *$1,300,000: Provided*, That the expense of such service shall be defrayed from this appropriation and such cooperative funds as may be voluntarily contributed by State, county, and municipal agencies, associations of farmers, and individual farmers, universities, colleges, boards of trade, chambers of commerce, other local associations of business men, business organizations, and individuals within the State (*acts May 11, 1926, vol. 44, pp. 502, 503; July 3, 1926, vol. 44, p. 852*) $1,300,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Extension Service—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 5, $5,200 to $6,000; average, $5,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior scientists	8	$5,250	8	$5,250	7	$5,228
Grade 4, $3,800 to $5,000; average, $4,400—						
Scientists	19	4,100	19	4,100	19 9/12	4,108
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate scientists	5	3,300	5	3,300	5	3,300
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant librarian	1	2,400	1	2,400	5/12	2,400
Grade 1, $1,800 to $2,400; average, $2,111.42—						
Junior librarian					5/12	2,300
Subprofessional service—						
Grade 6, $1,860 to $2,400; average $2,111.42—						
Senior scientific illustrators	2	2,060	2	2,060	1 9/12	2,045
Grade 4, $1,500 to $1,860; average, $1,680—						
Assistant scientific illustrator	1	1,560	1	1,560	1	1,530
Clerical, administrative, and fiscal service—						
Grade 10, $3,300 to $3,600; average, $3,600—						
Administrative officer					7/12	3,500
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistants	2	3,350	2	3,350	2	3,350
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistants	2	3,100	2	3,100	2	3,000
Associate film editor	1	2,800	1	2,800	1	2,800
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks	3	2,300	3	2,300	2 4/12	2,287
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerks	6	2,167	6	2,167	6 6/12	2,121
Senior clerk-stenographer	1	1,920	1	1,920	1 1/12	1,951
Senior photographer	1	2,300	1	2,300	1	2,150
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	4	1,845	4	1,845	2 7/12	1,918
Clerk-stenographers	2	1,800	2	1,800	4/12	1,920
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk	1	1,740	1	1,740	1	1,710
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk-typist	1	1,320	1	1,320	1 1/12	1,212
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerk	1	1,500	1	1,500	12/12	1,440
Junior typists	2	1,140	2	1,140	4 8/12	1,094
Custodial service:						
Grade 8, $1,800 to $2,400; average, $2,111.42—						
Principal mechanic					2 1/12	2,300
Grade 2, $900 to $1,140; average, $1,020—						
Assistant messenger					1/12	900
Junior laborer	1	1,140	1	1,140	12/12	1,080
Total average number of employees	64		64		62 8/12	
Total salaries, departmental service		202,877.00		202,877.00		196,967.02
Field service:						
Salary range $3,800 to $5,000; average, $4,400—						
Field agents	2	4,000.00	2	4,000.00		
Salary range, $3,300 to $3,900; average, $3,600—						
Field agents	2	3,500.00	2	3,500.00	2	3,400.00
Total average number of regular employees	4		4		2	
Total salaries and wages, regular employees		15,000.00		15,000.00		6,800.00
Part time unclassified field agents at salaries ranging from "no compensation" to $1,500 per annum	3,862		3,850		3,835	
Total salaries and wages part-time employees		976,298.00		969,838.00		950,703.20
Total number of employees, field service	3,866		3,854		3,837	
Total salaries and wages, field service		991,298.00		984,838.00		957,503.00
The difference between 1928 and 1927 is due to increase in force of 12 cooperative extension agents at $600 per annum, $6,460.						
01 Total personal services		1,194,175.00		1,187,715.00		1,154,470.22
Supplies and materials:						
0200 Stationery and office supplies		20,000.00		20,000.00		19,868.57
0220 Scientific and educational supplies		3,500.00		3,500.00		3,763.15
0280 Sundry supplies		600.00		600.00		588.47
0290 Materials						20.15
02 Total supplies and materials		24,100.00		24,100.00		24,240.34
Communication service:						
0500 Telegraph service		800.00		800.00		503.84
0510 Telephone service		800.00		800.00		706.21
0520 Other communication service		200.00		200.00		150.00
05 Total communication service		1,800.00		1,800.00		1,360.05
Travel expenses:						
0615 Transportation		33,000.00		33,000.00		31,814.05
0616 Subsistence		17,000.00		17,000.00		16,807.52
06 Total travel expenses		50,000.00		50,000.00		48,621.57

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Extension Service—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
07	Transportation of things (service)	$5,000.00	$5,000.00	$3,338.75
08	Photographing, photographs, and prints	100.00	100.00	36.38
11	Rents			10.03
12	Repairs and alterations	3,000.00	3,000.00	2,544.12
13	Special and miscellaneous current expenses	225.00	225.00	105.57
	Equipment:			
3010	Furniture, furnishings, and fixtures	5,000.00	5,000.00	5,198.47
3020	Educational and scientific equipment	16,600.00	16,600.00	16,859.28
3050	Other equipment			855.70
30	Total equipment	21,600.00	21,600.00	22,913.45
	Reserve		15,000.00	
	Total	1,300,000.00	1,308,540.00	1,257,640.48

For cooperative agricultural extension work, to be allotted, paid, and expended in the same manner, upon the same terms and conditions, and under the same supervision as the additional appropriations made by the act of May 8, 1914 (Thirty-eighth Statutes at Large, page 372), entitled "An act to provide for cooperative agricultural extension work between the agricultural colleges in the several States receiving the benefits of an act of Congress approved July 2, 1862, and of acts supplementary thereto, and the United States Department of Agriculture," $1,300,000; and all sums appropriated by this act for use for demonstration or extension work within any State shall be used and expended in accordance with plans mutually agreed upon by the Secretary of Agriculture and the proper officials of the college in such State which receives the benefits of said act of May 8, 1914: *Provided*, That of the above appropriation not more than $300,000 shall be expended for purposes other than salaries of county agents (*act May 11, 1926, vol. 44, p. 503*)—$1,300,000.00

22 Grants, subsidies, and contributions: Expenditures—1928, $1,300,000; 1927, $1,300,000; 1926, $1,300,000.

To enable the Secretary of Agriculture to encourage and aid in the agricultural development of the Government reclamation projects; to assist, through demonstrations, advice, and in other ways, settlers on the projects; and for the employment of persons and means necessary in the city of Washington and elsewhere (*same act*)—38,640.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:							
Salaries—							
Clerical, administrative, and fiscal service—		*Average*—		*Average*—		*Average*—	
Grade 5, $1,860 to $2,400; average, $2,111.42—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Senior clerk	1	$2,000	1	$2,000	1/12	$2,000
	Total average number of employees	1		1		1/12	
	Total salaries, departmental service		2,000.00		2,000.00		1,333.33
Field service:							
Salaries and wages—							
Salary range, $3,800 to $5,000; average, $4,400—							
	Agriculturist in charge	1	4,200	1	4,200	1	4,100
Salary range, $3,000 to $3,600; average, $3,300—							
	Associate agriculturists	2	3,200	2	3,200	2 1/12	3,200
Salary range, $2,400 to $3,000; average, $2,700—							
	Assistant agriculturists	2	2,900	2	2,900	3 1/12	2,770
Salary range, $1,860 to $2,400; average, $2,111.42—							
	Senior clerk	1/12	2,100	1/12	2,100	1/12	2,100
Salary range, $1,320 to $1,680; average, $1,500—							
	Junior clerk	1/12	1,320	1/12	1,320	1/12	1,320
Salary range, $1,200 to $2,500 (agents cooperatively employed)		7 11/12	1,890	7 11/12	1,900	2 11/12	1,854
	Total average number of employees	13 4/12		13		10 10/12	
	Total salaries and wages, field service		32,515.00		31,675.00		28,893.32
	The difference between 1928 and 1927 is due to increase in force through extension of cooperation with States, $840.						
	Net salaries and wages, field service		32,515.00		31,675.00		28,893.32
01	Total personal services		34,515.00		33,675.00		30,226.65

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Extension Service—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0200	Stationery and office supplies	$75.00	$75.00	$133.04
0210	Medical and hospital supplies	10.00	10.00	7.47
0220	Scientific and educational supplies	20.00	20.00	31.98
0230	Fuel			9.02
0280	Sundry supplies	5.00	5.00	6.66
02	Total supplies and materials	110.00	110.00	188.17
04	Subsistence and care of animals	20.00	20.00	75.00
	Communication service:			
0500	Telegraph service	30.00	30.00	46.10
0510	Telephone service	100.00	100.00	256.80
0520	Other communication service	5.00	5.00	9.75
05	Total communication service	135.00	135.00	312.65
	Travel expenses:			
0615	Transportation	1,200.00	1,200.00	1,318.79
0616	Subsistence	1,000.00	1,000.00	1,210.80
0617	Other incidental travel expenses			17.11
06	Total travel expenses	2,200.00	2,200.00	2,546.70
	Transportation of things (service):			
0700	Freight	25.00	25.00	39.08
0710	Express	25.00	25.00	43.66
0730	Local transportation	300.00	300.00	851.21
07	Total transportation service	350.00	350.00	933.95
11	Rent of buildings	360.00	360.00	880.50
12	Repairs and alterations (machinery and equipment)	400.00	400.00	1,167.81
13	Special and miscellaneous current expenses	200.00	200.00	264.20
	Equipment:			
3010	Furniture, furnishings and fixtures	75.00	75.00	105.35
3020	Educational, scientific and recreational equipment	75.00	75.00	116.47
3050	Other equipment	200.00	200.00	449.65
30	Total equipment	350.00	350.00	671.47
	Reserve		840.00	
	Total	38,640.00	38,640.00	37,267.10

To enable the Secretary of Agriculture to make suitable agricultural exhibits at State, interstate, and international fairs held within the United States; for the purchase of necessary supplies and equipment; for telephone and telegraph service, freight and express charges; for travel, and for every other expense necessary including the employment of assistance in or outside the city of Washington [$99,745] (*act May 11, 1926, vol. 44, p. 503*) $95,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
AGRICULTURAL EXHIBITS AT FAIRS						
Departmental service:						
Salaries—						
Subprofessional service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 8, $2,400 to $3,000; average, $2,700—						
Chief scientific illustrator	1	$2,800	1	$2,800	1	$2,800
Grade 6, $1,860 to $2,400; average, $2,111.42—						
Senior scientific illustrators	3	2,133	3	2,133	3	2,080
Senior engineering draftsman	1	2,000	1	2,000	12/13	1,896
Grade 5, $1,680 to $2,040; average, $1,860—						
Scientific illustrator	1	1,740	1	1,740	1	1,740
Grade 4, $1,500 to $1,860; average, $1,680—						
Assistant scientific illustrators	2	1,590	2	1,590	1 12/13	1,560
Grade 1, $900 to $1,260; average, $1,080—						
Minor apprentice	1	1,000	1	1,000		
Clerical, administrative, and fiscal service—						
Grade 11, $3,800 to $5,000; average, $4,400—						
Administrative officer (chief, office of exhibits)	1	4,600	1	4,600	1	4,600
Grade 10, $3,300 to $3,900; average, $3,600—						
Junior administrative officers (chiefs of sections and specialist)	3	3,600	3	3,600	2 1/2	3,775
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant (exhibits designer)	1	3,000	1	3,000	1	3,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
General Expenses, Extension Service—Continued.					
Departmental service—Continued.					
Salaries—Continued.					
Clerical, administrative, and fiscal service—Con.					
	Average— *No.* *Salary*	*Average—* *No.* *Salary*	*Average—* *No.* *Salary*		
Grade 7, $2,400 to $3,000; Average, $2,700— Junior administrative assistants (specialist, engineer, and chief of section)	$2\frac{8}{12}$ $2,920	$2\frac{8}{12}$ $2,920	$2\frac{8}{12}$ $2,920		
Grade 6, $2,100 to $2,700; average, $2,400— Principal clerk	1 2,200	1 2,200	$\frac{3}{12}$ 2,100		
Grade 5, $1,860 to $2,400; average, $2,111.42— Senior clerk			$\frac{3}{12}$ 2,132		
Grade 4, $1,680 to $2,040; average, $1,860— Clerk	1 2,040	1 2,040	$\frac{1}{12}$ 1,740		
Grade 3, $1,500 to $1,860; average, $1,680— Assistant clerk	1 1,740	1 1,740	$\frac{7}{12}$ 1,740		
Grade 2, $1,320 to $1,680; average, $1,500— Junior clerks	2 1,530	2 1,530	$1\frac{3}{12}$ 1,500		
Custodial service—					
Grade 1, $600 to $780; average, $690— Junior messenger	1 600	1 600			
Grade 2, $900 to $1,140; average, $1,020— Assistant messenger			1 900		
Total average number of employees	$22\frac{8}{12}$	$22\frac{8}{12}$	$18\frac{7}{12}$		
Total salaries, departmental service	52,460.00	52,460.00	45,260.49		
Field service:					
Salaries and wages—					
Salary range, $2,100 to $2,700; average, $2,400— Superintendent warehouse shops	1 2,400	1 2,400	1 2,250		
Salary range, $1,680 to $2,040; average, $1,860— Carpenters	2 1,980	2 1,980	2 1,890		
Salary range, $1,500 to $1,860; average, $1,680— Clerk-stenographer	1 1,680	1 1,680	$\frac{6}{12}$ 1,680		
Foreman of laborers	1 1,740	1 1,740	1 1,740		
Salary range, $1,320 to $1,680; average, $1,500— Clerk-typist			$\frac{7}{12}$ 1,440		
Salary range, $1,140 to $1,500; average, $1,320— Laborer (chauffeur)	1 1,320	1 1,320	$\frac{10}{12}$ 1,260		
Salary range, $1,020 to $1,260; average, $1,140— Carpenter's helper	1 1,200	1 1,200	$\frac{10}{12}$ 1,164		
Salary range, $920 to $1,140; average, $1,020— Laborers	2 1,080	2 1,080	2 1,080		
Total number of regular employees	9	9	$8\frac{7}{12}$		
Total salaries and wages, regular employees	14,460.00	14,460.00	13,420.00		
Temporary employees, at salaries ranging from $1,080 to $1,500 per year	5	5	6		
Total salaries and wages, temporary employees	1,000.00	1,000.00	1,946.25		
Total number of employees	14	14	$14\frac{7}{12}$		
Total salaries and wages, field service	15,460.00	15,460.00	15,366.25		
Deduct expenditures for personal services included in objects named below	1,000.00	1,000.00	1,946.25		
Net salaries and wages, field service	14,460.00	14,460.00	13,420.00		
01 Total personal services	66,920.00	66,920.00	58,680.49		
Supplies and materials:					
0200 Stationery and office supplies	400.00	400.00	621.25		
0203 Drafting and artist supplies	300.00	300.00	425.14		
0220 Photograph, mimeograph, and multigraph	500.00	500.00	745.18		
0230 Fuel	300.00	300.00	258.41		
0280 Sundry supplies	300.00	300.00	301.78		
02 Total supplies and materials	1,800.00	1,800.00	2,351.76		
Communication service:					
0500 Telegraph service	75.00	75.00	74.44		
0510 Telephone service	760.00	760.00	761.66		
05 Total communication service	835.00	835.00	836.10		
Travel expenses:					
0615 Transportation	4,000.00	4,500.00	4,270.89		
0616 Subsistence	3,000.00	3,500.00	3,382.61		
06 Total travel expenses	7,000.00	8,000.00	7,653.50		
Transportation of things:					
0700 Freight and incidental charges	1,000.00	1,000.00	1,162.74		
0710 Express	25.00	25.00	28.68		
0730 Local transportation (drayage, trucking, etc.)	1,600.00	1,600.00	1,933.08		
07 Total transportation of things	2,625.00	2,625.00	3,124.50		
10 Furnishing light, power, and water	250.00	250.00	259.17		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
General Expenses, Extension Service—Continued.					
Rents:					
1100 Rent of buildings	$4,200.00	$4,200.00	$2,950.00		
1115 Rent of equipment	15.00	15.00	16.00		
11 Total rents	4,215.00	4,215.00	2,966.00		
12 Repairs and alterations	300.00	300.00	402.10		
Equipment:					
3010 Furniture, furnishings, and fixtures	400.00	400.00	1,982.79		
3020 Agriculture educational exhibits (material for)	9,455.00	12,200.00	18,443.44		
3050 Miscellaneous	200.00	200.00	657.29		
Add indirect expenditures deducted from other objects	1,000.00	1,000.00	1,946.25		
30 Total equipment	11,055.00	13,800.00	23,029.77		
Reserve		1,000.00			
Total	95,000.00	99,745.00	99,303.39		
THIRD WORLD'S POULTRY CONGRESS					
Departmental service:					
Salaries—					
Subprofessional service—	*Average—*	*Average—*	*Average—*		
	No. *Salary*	*No.* *Salary*	*No.* *Salary*		
Grade 8, $2,400 to $3,000; average, $2,700—Model maker		5/12 $2,400			
Grade 5, $1,680 to $2,040; average, $1,860—Scientific illustrator		5/12 1,920			
Grade 4, $1,500 to $1,860; average, $1,680—Assistant scientific illustrator		5/12 1,500			
Clerical, administrative, and fiscal service—					
Grade 10, $3,300 to $3,900; average, $3,600—Junior administrative officer		10/12 3,860			
Grade 9, $3,000 to $3,600; average, $3,300—Senior administrative assistant (exhibit designer)		5/12 3,000			
Grade 7, $2,400 to $3,000; average, $2,700—Junior administrative assistant		5/12 2,918			
Total number of employees		3 5/12			
Total salaries, departmental service		9,323			
Field service:					
Salaries and wages—					
Salary range, $1,680 to $2,040; average, $1,860—Carpenter		5/12 1,860			
Salary range, $900 to $1,140; average, $1,020—Laborer		5/12 1,080			
Total number of employees		5/12			
Total salaries and wages, field service		915			
01 Total personal services		10,238			
Supplies and materials:					
0200 Stationery and office supplies		30			
0280 Sundry supplies		300			
02 Total supplies and materials		330			
Travel expenses:					
0615 Transportation requests		1,545			
0616 Subsistence and per diem		1,487			
06 Total travel expenses		3,032			
Transportation of things:					
0700 Freight and incidental charges		600			
0710 Express		50			
0730 Drayage, truckage, etc		300			
07 Total transportation of things		950			
08 Photographing, prints, photostat, etc		80			
11 Rent of equipment		50			
Equipment:					
3010 Furniture, furnishings, and fixtures		450			
3020 Material and equipment for preparation of exhibits		4,870			
30 Total equipment		5,320			
Total		20,000			
For general administrative expenses connected with the extension service, and for miscellaneous expenses incident thereto (*act May 11, 1926, vol. 44, p. 503*)				$9,540.00	
In all, general expenses				$2,743,180.00	$2,776,465.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Extension Service—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Departmental service:			
	Salaries—			
	Clerical, administrative, and fiscal service—	*Average—*	*Average—*	*Average—*
	Grade 8, $2,700 to $3,300; average, $3,000—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
	Administrative assistant	1 $3,000	1 $3,000	½ $3,000
	Grade 7, $2,400 to $3,000; average, $2,700—			
	Assistant administrative officer			½ 3,000
	Grade 5, $1,860 to $2,400; average, $2,111.42—			
	Senior clerk	1 2,200	1 2,200	1 2,200
	Grade 4, $1,680 to $2,040; average, $1,860—			
	Clerk	1 1,800	1 1,800	1 1,770
	Grade 2, $1,320 to $1,680; average, $1,500—			
	Junior clerk	1 1,560	1 1,560	1 1,530
	Total average number of employees	4	4	4
01	Total salaries, departmental service	8,560.00	8,560.00	8,396.11
	Supplies and materials:			
0200	Stationery and office supplies	25.00	25.00	25.46
0220	Scientific and educational supplies			35.00
02	Total supplies and materials	25.00	25.00	60.46
05	Communication service	10.00	10.00	10.16
	Travel expenses:			
0615	Transportation	625.00	625.00	661.05
0616	Subsistence	220.00	220.00	235.15
06	Total travel expenses	845.00	845.00	896.20
12	Repairs and alterations			16.32
	Equipment:			
3010	Furniture, furnishings, and fixtures	100.00	100.00	338.43
3020	Educational, scientific, and recreational equipment			1.34
30	Total equipment	100.00	100.00	339.77
	Total	9,540.00	9,540.00	9,719.02

PERMANENT SPECIFIC APPROPRIATION

Cooperative Agricultural Extension Work—

For the purpose of paying the expenses of cooperative agricultural extension work and the necessary printing and distributing of information in connection with same, there is permanently appropriated $480,000 for each year, $10,000 of which is paid annually to each State which has by action of its legislature assented to the provisions of the act. There was also appropriated an additional sum of $600,000 for the fiscal year following that in which the foregoing appropriation first became available, and for each year thereafter for seven years a sum exceeding by $500,000 the sum appropriated for each preceding year, and for each year thereafter there is permanently appropriated the sum of $4,100,000 in addition to the sum of $480,000. The additional sums are allotted annually to each State by the Secretary of Agriculture and paid in the proportion which the rural population of each State bears to the total rural population of all the States as determined by the next preceding Federal census, but no payment out of the additional appropriations can be made in any year to any State until an equal sum has been appropriated for that year by the legislature of such State, or provided by State, county, college, local authority, or individual contributions from within the State, for the maintenance of cooperative agricultural extension work (*act May 8, 1914, vol. 38, p. 373, sec. 3*) ..... $4,580,000.00 | $4,580,000.00

22 Grants, subsidies, and contributions: Expenditures, 1928, $4,580,000; 1927, $4,580,000; 1926, $4,580,000.

Total, extension service, [$7,490,568] *$7,457,480*, of which amount not to exceed $400,000 may be expended for personal services in the District of Columbia ..... 7,457,480.00 | 7,490,568.00

Grand total, Office of the Secretary of Agriculture ..... 13,442,232.00 | 13,251,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
WEATHER BUREAU		
Salaries, Weather Bureau—		
For chief of bureau and other personal services in the District of Columbia in accordance with the classification act of 1923 and for personal services in the field [$452,957] (*act May 11, 1926, vol. 44, p. 503*)	$448,000.00	$452,957.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $6,000 to $7,500; average, $6,750—						
Chief scientist (chief of bureau)	1	$6,500	1	$6,500	1	$6,500
Subprofessional service—						
Grade 7, $2,100 to $2,700; average, $2,400—						
Principal laboratory mechanic	1	2,200	1	2,200	1	2,200
Principal engineering draftsman	1	2,200	1	2,200	1	2,200
Principal lithographers, mechanical	3	2,167	3	2,167	3	2,167
Grade 6, $1,860 to $2,400; average, $2,111.42—						
Senior scientific aids	1	2,200	1	2,200	2 1/12	2,155
Senior laboratory mechanics	3	1,920	3	1,920	3	1,920
Senior engineering draftsmen	3	1,920	3	1,920	3	1,920
Senior library assistant	1	1,920	1	1,920	1	1,920
Senior lithographers, mechanical	10	1,908	10	1,908	10	1,908
Grade 5, $1,680 to $2,040; average, $1,860—						
Scientific aids	6	1,770	6	1,770	6	1,778
Laboratory mechanics	2	1,710	2	1,710	2	1,710
Library assistant	1	1,800	1	1,800	1	1,800
Grade 4, $1,500 to $1,860; average, $1,680—						
Assistant scientific aids	2	1,560	2	1,560	2	1,515
Assistant lithographer, mechanical	1	1,560	1	1,560	1	1,500
Grade 3, $1,320 to $1,680; average, $1,500—						
Gardener	1	1,500	1	1,500	1	1,470
Grade 2, $1,140 to $1,500; average, $1,320—						
Apprentice lithographers, mechanical	3	1,180	3	1,180	3	1,170
Clerical, administrative, and fiscal service—						
Grade 10, $3,300 to $3,900; average, $3,600—						
Junior administrative officer (chief clerk)	1	3,400	1	3,400	1	3,350
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant (chief of division)	1	3,100	1	3,100	1	3,050
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistant (personnel officer)	1	2,800	1	2,800	1	2,750
Administrative assistants (chiefs of divisions)	3	2,800	3	2,800	3	2,750
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistants	3	2,500	3	2,500	3	2,467
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks	11	2,227	11	2,227	11	2,176
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerks	5	1,988	5	1,988	5	1,966
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	8	1,747	8	1,747	7 8/12	1,730
Clerk-stenographers	7	1,826	7	1,826	7	1,779
Head operators, office devices	8	1,732	8	1,732	8	1,724
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	13	1,556	13	1,556	10 7/12	1,574
Assistant clerk-stenographers	7	1,536	7	1,536	6 7/12	1,555
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	7	1,373	7	1,373	7 3/12	1,430
Junior clerk-typist	1	1,320	1	1,320	1/12	1,400
Junior clerk-stenographers	2	1,350	2	1,350	2 4/12	1,328
Junior operator, office devices	1	1,440	1	1,440	1	1,410
Grade 1, $1,140 to $1,500; average, $1,320—						
Underoperator, office devices	1	1,200	1	1,200	1	1,200
Custodial service—						
Grade 7, $1,680 to $2,040; average, $1,860—						
Senior mechanics	3	1,860	3	1,860	3	1,800
Grade 6, $1,500 to $1,860; average, $1,680—						
Mechanics	6	1,630	6	1,630	6	1,599
Foreman of laborers	1	1,620	1	1,620	1	1,560
Grade 5, $1,320 to $1,680; average, $1,500—						
Junior mechanic	1	1,440	1	1,440	1	1,380
Grade 4, $1,140 to $1,500; average, $1,320—						
Assistant foreman of laborers	1	1,320	1	1,320	1	1,320
Undermechanics	3	1,200	3	1,200	3	1,200
Grade 3, $1,020 to $1,260; average, $1,140—						
Messengers	7	1,046	7	1,046	10 7/12	1,027
Senior laborers	5	1,188	5	1,188	5	1,188
Minor mechanics	4	1,200	4	1,200	4	1,200
Grade 2, $900 to $1,140; average, $1,020—						
Junior laborers (full time)	5	1,032	5	1,032	5	984
Junior laborers (part time)	4	450	4	450	4	455
Assistant messengers	4	915	4	915	7/12	924
Grade 1, $600 to $780; average, $690—						
Junior messengers	4	600	4	600	2 5/12	607
Total average number of employees	168		168		165 7/12	
Total salaries, departmental service		279,605.00		279,605.00		275,949.45

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries, Weather Bureau—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $1,860 to $2,400; average, $2,111.42—						
Printer	1	$1,920	1	$1,920	1	$1,860
Salary range, $1,680 to $2,040; average, $1,860—						
Printers	24	1,715	24	1,715	24	1,716
Skilled mechanic (carpenter)	1	1,680	1	1,680	1	1,680
Repairman	1	1,740	1	1,740	1	1,740
Salary range, $1,500 to $1,860; average, $1,680—						
Repairman	5	1,596	5	1,596	4 5/12	1,612
Salary range, $1,320 to $1,680; average, $1,500—						
Repairman	2	1,380	2	1,380	2	1,380
Salary range, $1,140 to $1,500; average, $1,320—						
Under observer					1/12	1,281
Unskilled laborers	5	1,140	5	1,140	5 1/12	1,164
Salary range, $900 to $1,260; average, $1,080—						
Minor observers	113	921	113	921	114	916
Unskilled laborers	6	986	6	986	7	978
Laborer (telegraph lineman)	1	1,140	1	1,140	1	1,130
Total average number of employees	159		159		162	
Total salaries, field service		174,072.00		174,072.00		176,595.82
Deduct allowances for subsistence, lodging, etc		720.00		720.00		925.33
Cash payment, salaries and wages		173,352.00		173,352.00		175,670.49
Total personal services		452,957.00		452,957.00		451,619.94
Less salary lapses		4,957.00				
01 Net personal services		448,000.00		452,957.00		451,619.94

General Expenses, Weather Bureau—

For carrying into effect in the District of Columbia and elsewhere in the United States, in the West Indies, in the Panama Canal, the Caribbean Sea, and on adjacent coasts, in the Hawaiian Islands, in Bermuda, and in Alaska, the provisions of an act approved October 1, 1890, so far as they relate to the weather service transferred thereby to the Department of Agriculture, *and the amendment thereof contained in section 5(e) of the air commerce act of 1926*, for the employment of professors of meteorology, district forecasters, local forecasters, meteorologists, section directors, observers, apprentices, operators, skilled mechanics, instrument makers, foremen, assistant foremen, proof readers, compositors, pressmen, lithographers, folders and feeders, repairmen, station agents, messengers, messenger boys, laborers, special observers, displaymen, and other necessary employees; for fuel, gas, electricity, freight and express charges, furniture, stationery, ice, dry goods, twine, mats, oil, paints, glass, lumber, hardware, and washing towels; for advertising; for purchase, subsistence, and care of horses and vehicles, the purchase and repair of harness, for official purposes only; for instruments, shelters, apparatus, storm-warning towers and repairs thereto; for rent of offices; for repair and improvements to existing buildings and care and preservation of grounds, including the construction of necessary outbuildings and sidewalks on public streets abutting Weather Bureau grounds; and the erection of temporary buildings for living quarters of observers; for official traveling expenses; for telephone rentals, and for telegraphing, telephoning, and cabling reports and messages, rates to be fixed by the Secretary of Agriculture by agreement with the companies performing the service: *Provided, That the Secretary of Agriculture is authorized to terminate by agreement certain existing contracts in order that the rates may be made uniform for all companies performing similar service;* for the maintenance and repair of Weather Bureau telegraph, telephone, and cable lines; and for every other expenditure required for the establishment, equipment, and maintenance of meteorological offices and stations and for the issuing of weather forecasts and warnings of storms, cold waves, frosts, and heavy snows, the gauging and measuring of the flow of rivers and the issuing of river forecasts and warnings; for observations and reports relating to crops, and for other necessary observations and reports, including cooperation with other bureaus of the Government and societies and institutions of learning for the dissemination of meteorological information, as follows (*acts Oct. 1, 1890, vol. 26, p. 653, secs. 4, 5; May 11, 1926, vol. 44, pp. 503–504; July 3, 1926, vol. 44, p. 850*).

For necessary expenses in the city of Washington incident to collecting and disseminating meteorological, climatological, and marine information and for investigations in meteorology, climatology, seismology, evaporation, and aerology (*same acts*) $158,500.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Weather Bureau—Continued.

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Departmental service:						
	Salaries—						
	Professional and scientific service—	*Average—*		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Grade 5, $5,200 to $6,000; average, $5,600—						
	Senior scientist (assistant chief of bureau)	1	$5,200	1	$5,200	1	$5,200
	Senior scientist (senior district forecaster)	1	5,200	1	5,200	1	5,200
	Senior scientists (senior meteorologists)	4	5,250	4	5,250	4	5,200
	Grade 4, $3,800 to $5,000; average, $4,400—						
	Scientist (district forecaster)	1	4,000	1	4,000	1	3,900
	Scientists (meteorologists)	4	3,850	4	3,850	4	3,825
	Grade 3, $3,000 to $3,600; average, $3,300—						
	Associate scientists (associate meteorologists)	3	3,067	3	3,067	2 11/12	3,033
	Associate librarian (librarian)	1	3,200	1	3,200	1	3,200
	Grade 2, $2,400 to $3,000; average, $2,700—						
	Assistant scientists (assistant meteorologists)	6	2,500	6	2,500	6	2,442
	Grade 1, $1,860 to $2,400; average, $2,111.42—						
	Junior scientist (junior meteorologist)	1	2,100	1	2,100	1	2,050
	Subprofessional service—						
	Grade 8, $2,400 to $3,000; average, $2,700—						
	Chief scientific aids	2	2,500	2	2,500	2	2,450
	Grade 7, $2,100 to $2,700; average, $2,400—						
	Principal scientific aids	3	2,200	3	2,200	3 10/12	2,176
	Grade 6, $1,860 to $2,400; average, $2,111.42—						
	Senior scientific aids	4	1,880	4	1,880	3 7/12	1,886
	Grade 5, $1,680 to $2,040; average, $1,860—						
	Scientific aid	1	1,740	1	1,740	1	1,680
	Total average number of employees	32		32		31 11/12	
01	Total salaries, departmental service		[1] 102,720.00		[1] 102,720.00		[2] 101,613.34
	Supplies and materials:						
0200	Stationery and office supplies		1,800.00		1,800.00		1,447.56
0220	Scientific and educational supplies		150.00		150.00		109.94
0230	Fuel		3,100.00		3,100.00		2,593.53
0280	Sundry supplies		1,450.00		1,450.00		1,179.70
0290	Materials		1,600.00		1,600.00		1,203.37
02	Total supplies and materials		8,100.00		8,100.00		6,534.10
	Communication service:						
0500	Telegraph service		36,000.00		35,300.00		26,988.08
0510	Telephone service		1,250.00		1,250.00		1,128.10
0520	Other communication service		600.00		600.00		488.80
05	Total communication service		37,850.00		37,150.00		28,604.98
07	Transportation of things (service)		550.00		550.00		432.71
08	Photographing and photographs and prints		100.00		100.00		80.61
10	Furnishing of heat, light, and power		230.00		230.00		190.26
12	Repairs and alterations		3,000.00		3,000.00		2,351.75
13	Special and miscellaneous current expenses		150.00		150.00		39.23
	Equipment:						
3010	Furniture, furnishings, and fixtures		1,100.00		1,100.00		820.43
3020	Educational, scientific, and recreational equipment		3,400.00		3,400.00		2,792.36
3050	Other equipment		1,300.00		1,300.00		1,003.87
30	Total equipment		5,800.00		5,800.00		4,616.66
	Reserve				700.00		
	Total		158,500.00		158,500.00		144,463.64

[1] Includes $1,560 required for employment of temporary assignments for short intervals of time during the fiscal year.
[2] Includes $1,570 expended for employment of temporary assignments for short intervals of time during the fiscal year 1926.

For the maintenance of a printing office in the city of Washington for the printing of weather maps, bulletins, circulars, forms, and other publications, including the pay of additional employees, when necessary, $10,000: *Provided*, That no printing shall be done by the Weather Bureau that can be done at the Government Printing Office without impairing the service of said bureau (*acts Oct. 1, 1890, vol. 26, p. 653, secs. 4, 5; May 11, 1926, vol. 44, pp. 503–504; July 3, 1926, vol. 44, p. 850*) $10,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0200	Stationery and office supplies	$5,800.00	$5,800.00	$5,177.59
0280	Sundry supplies	2,050.00	2,050.00	1,800.29
0290	Materials	350.00	350.00	229.30
02	Total supplies and materials	8,200.00	8,200.00	7,207.18
08	Photographing and photographs and prints	150.00	150.00	102.94
12	Repairs and alterations	450.00	450.00	274.26
	Equipment:			
3010	Furniture, furnishings, and fixtures	300.00	300.00	270.12
3050	Other equipment	900.00	900.00	2,601.23
30	Total equipment	1,200.00	1,200.00	2,871.35
	Total	10,000.00	10,000.00	10,455.73

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
General Expenses, Weather Bureau—Continued. For necessary expenses outside of the city of Washington incident to collecting and disseminating meteorological, climatological, and marine information, and for investigations in meteorology, climatology, seismology, evaporation, and aerology, [$1,787,073] *$1,744,000* [: *Provided*, That not to exceed $38,000 of this amount shall be immediately available for the erection of a building at East Lansing, Michigan, for the use of the Weather Bureau, as authorized by the act of Congress approved March 2, 1925] (*acts Oct. 1, 1890, vol. 26, p. 653, secs. 4, 5; May 11, 1926, vol. 44, pp. 503–504; July 3, 1926, vol. 44, p. 850*)	$1,744,000.00	

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $5,200 to $6,000; average, $5,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Senior meteorologists	5	$5,280	5	$5,280	5	$5,220
	Salary range, $3,800 to $5,000; average, $4,400—						
	Meteorologists	21	[1] 3,895	21	[1] 3,895	20	[1] 3,924
	Salary range, $3,000 to $3,600; average, $3,300—						
	Associate meteorologists	46	3,087	46	3,087	45	3,109
	Salary range, $2,400 to $3,000; average, $2,700—						
	Assistant meteorologists	100	2,446	100	2,446	98	2,425
	Salary range, $1,860 to $2,400; average, $2,111.42—						
	Junior meteorologists	111	1,990	111	1,990	115	1,957
	Senior observers	12	1,943	12	1,943	11	1,988
	Salary range, $1,680 to $2,040; average, $1,860—						
	Observers	45	1,735	45	1,735	42	1,694
	Salary range, $1,500 to $1,860; average, $1,680—						
	Assistant observers	46	1,576	46	1,576	48	1,532
	Salary range, $1,320 to $1,680; average, $1,500—						
	Junior observers	53	1,357	53	1,357	47	1,450
	Fireman	1	1,320	1	1,320	1	1,320
	Salary range, $1,140 to $1,500; average, $1,320—						
	Underobservers	18	1,170	18	1,170	$16\frac{6}{12}$	1,162
	Salary range, $900 to $1,260; average, $1,080—						
	Minor observers	13	978	13	978	$12\frac{4}{12}$	934
	Total average number of employees	471		471		$460\frac{12}{12}$	
	Total salaries, field service		994,800.00		994,800.00		972,085.04
	Deduct allowances for subsistence, lodging, etc		13,860.00		13,860.00		12,863.64
	Cash payment, salaries and wages		980,940.00		980,940.00		959,221.40
	Employment of special observers at $1 to $40 per month	1,847		1,847		1,820	
	Total wages, special observers		116,900.00		116,900.00		113,824.35
01	Net salaries, field service		1,097,840.00		1,097,840.00		1,073,045.75
	Supplies and materials:						
0200	Stationery and office supplies		31,200.00		31,600.00		30,888.85
0220	Scientific and educational supplies		1,190.00		1,200.00		1,154.05
0230	Fuel		9,900.00		10,000.00		9,604.70
0280	Sundry supplies		9,340.00		9,500.00		9,128.80
0290	Materials		1,300.00		1,350.00		1,267.86
02	Total supplies and materials		52,930.00		53,650.00		52,044.26
	Communication service:						
0500	Telegraph service		356,200.00		353,300.00		320,331.29
0510	Telephone service		23,800.00		23,800.00		22,935.14
0520	Other communication service		2,750.00		2,750.00		2,631.37
05	Total communication service		382,750.00		379,850.00		345,897.80
07	Transportation of things (service)		18,025.00		18,250.00		17,349.32
08	Photographing and photographs and prints		90.00		93.00		80.64
10	Furnishing of heat, light, and power		8,600.00		8,600.00		8,287.17
	Rents:						
1100	Rents of buildings and structures		105,360.00		105,360.00		105,528.74
1110	Other rents		1,300.00		1,330.00		1,232.46
11	Total rents		106,660.00		106,690.00		106,761.20
12	Repairs to buildings, and other		34,805.00		35,200.00		34,258.05
13	Special and miscellaneous current expenses		5,250.00		5,300.00		4,999.93
	Equipment:						
3010	Furniture, furnishings, and fixtures		6,600.00		6,700.00		6,122.69
3020	Educational, scientific, and recreational equipment		27,250.00		27,550.00		23,686.52
3050	Other equipment		3,200.00		3,250.00		3,021.24
30	Total equipment		37,050.00		37,500.00		32,830.45
32	Erection of building at East Lansing, Mich				38,000.00		
	Reserve				6,100.00		
	Total		1,744,000.00		1,787,073.00		1,675,554.57

[1] Includes $1,800 contributed to salary of one man by State of Iowa, which amount is not included in the column totals.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
General Expenses, Weather Bureau—Continued. For investigations, observations, and reports, forecasts, warnings, and advices for the protection of horticultural interests (*acts Oct. 1, 1890, vol. 26, p. 653, secs. 4, 5; May 11, 1926, vol. 44, pp. 503–504; July 3, 1926, vol. 44, p. 850*)	$27,500.00	

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $3,800 to $5,000; average, $4,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Meteorologist	1	$3,800	1	$3,800		
Salary range, $3,000 to $3,600; average, $3,300—						
Associate meteorologist					1	$3,091
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant meteorologists	3	2,633	3	2,633	3 5/12	2,430
Salary range, $1,860 to $2,400; average, $2,111.42—						
Junior meteorologists	2	1,960	2	1,960	1 7/12	1,932
Salary range, $1,680 to $2,040; average, $1,860—						
Observer	1	1,680	1	1,680	1 7/12	1,740
Salary range, $1,500 to $1,860; average, $1,680—						
Assistant observer					7/12	1,500
Total average number of employees	7		7		7 11/12	
01 Total salaries and wages, field service		17,300.00		17,300.00		16,551.48
Supplies and materials:						
0200 Stationery and office supplies		90.00		90.00		59.70
0220 Scientific and educational supplies		30.00		30.00		24.75
0280 Sundry supplies		70.00		70.00		44.29
02 Total supplies and materials		190.00		190.00		128.74
Communication service:						
0500 Telegraph service		7,600.00		7,300.00		5,647.09
0510 Telephone service		440.00		440.00		174.08
0520 Other communication service		30.00		30.00		15.07
05 Total communication service		8,070.00		7,770.00		5,836.24
07 Transportation of things (service)		610.00		610.00		477.52
08 Photographing and photographs and prints		20.00		20.00		11.04
12 Repairs and alterations		150.00		150.00		86.55
Equipment:						
3010 Furniture, furnishings, and fixtures		200.00		200.00		172.50
3020 Educational, scientific, and recreational equipment		950.00		950.00		817.37
3050 Other equipment		10.00		10.00		5.55
30 Total equipment		1,160.00		1,160.00		995.42
Reserve				300.00		
Total		27,500.00		27,500.00		24,086.99

For official traveling expenses [$28,650] (*same acts*) 35,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Travel expenses:			
0615 Transportation	$20,800.00	$19,140.00	$12,929.44
0616 Subsistence	14,200.00	12,760.00	8,655.82
06 Total travel expenses	35,000.00	[1] 31,900.00	21,585.26

[1] Includes $3,250 appropriated by the second deficiency act, fiscal year 1926.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
General Expenses, Weather Bureau—Continued. For the maintenance of stations, for observing, measuring, and investigating atmospheric phenomena, including salaries and other expenses in the city of Washington and elsewhere [$104,400] *(acts Oct. 1, 1890, vol. 26, p. 653, secs. 4, 5; May 11, 1926, vol. 44, pp. 503–504; July 3, 1926, vol. 44, p. 850)*	$218,000.00	

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 4, $3,800 to $5,000; average, $4,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Scientist (meteorologist)	1	$4,000	1	$4,000	1	$3,960
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant scientists (assistant meteorologists)	2	2,500	2	2,500	1 11/12	2,400
Subprofessional service—						
Grade 7, $2,100 to $2,700; average, $2,400—						
Principal scientific aid	1	2,200	1	2,200	7/12	2,200
Grade 6, $1,860 to $2,400; average, $2,111.42—						
Senior scientific aid	2	1,920	1	1,920	5/12	1,920
Grade 5, $1,680 to $2,040; average, $1,860—						
Scientific aids	4	1,680	3	1,680		
Grade 4, $1,500 to $1,860; average, $1,680—						
Assistant scientific aids	4	1,645	4	1,645	4	1,526
Clerical, administrative, and fiscal service—						
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks					2 1/12	1,572
Total average number of employees	14		12		9 5/12	
Total salaries, departmental service		28,740.00		24,740.00		19,258.43
Field service:						
Salaries and wages—						
Salary range, $3,000 to $3,600; average, $3,300—						
Associate meteorologist	1	3,000	1	3,000		
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant meteorologists	6	2,400	6	2,400	7	2,434
Salary range, $1,860 to $2,400; average, $2,111.42—						
Junior meteorologists	9	1,873	9	1,873	9	1,862
Salary range, $1,680 to $2,040; average, $1,860—						
Observers	10	1,728	10	1,728	10 5/12	1,731
Salary range, $1,500 to $1,860; average, $1,680—						
Assistant observers	46	1,506	28	1,506	1 7/12	1,530
Salary range, $1,320 to $1,680; average, $1,500—						
Junior observers	4	1,369	4	1,369	5 3/12	1,481
Total average number of employees	76		58		32 7/12	
Total salaries, field service		128,740.00		99,180.00		60,975.84
Deduct allowances for subsistence, lodging, etc.		120.00		120.00		303.34
Cash payment, salaries and wages		128,620.00		99,060.00		60,672.50
For employment of special observers at ground stations at $20 per month	16	3,840.00	10	2,400.00		
Net salaries, field service		132,460.00		101,460.00		60,672.50
01 Total personal services		161,200.00		126,200.00		79,930.93
Supplies and materials:						
0200 Stationery and office supplies		700.00		700.00		101.38
0220 Scientific and educational supplies		17,900.00		17,900.00		6,896.41
0230 Fuel		350.00		350.00		297.73
0250 Forage and other supplies for animals						43.95
0280 Sundry supplies		700.00		700.00		401.39
0290 Materials		800.00		800.00		735.90
02 Total supplies and materials		20,450.00		20,450.00		8,476.76
Communication service:						
0500 Telegraph service		6,900.00		3,900.00		3,653.80
0510 Telephone service		1,300.00		300.00		227.35
0520 Other communication service		12.00		12.00		12.60
05 Total communication service		8,212.00		4,212.00		3,893.75
07 Transportation of things (service)		3,700.00		3,700.00		1,960.32
10 Furnishing of heat, light, and power		688.00		688.00		671.74
11 Rent of buildings		4,000.00		4,000.00		5,120.00
12 Repairs and alterations		1,850.00		1,850.00		1,245.71
13 Special and miscellaneous current expense		200.00		200.00		172.84
Equipment:						
3010 Furniture, furnishings, and fixtures		150.00		150.00		83.84
3020 Educational, scientific, and recreational equipment		16,850.00		13,100.00		658.85
3050 Other equipment		700.00		700.00		1,109.60
30 Total equipment		17,700.00		13,950.00		1,852.29
Reserve				900.00		
Total		218,000.00		[1] 176,150.00		103,324.34

[1] Includes $71,750 appropriated by the second deficiency act, fiscal year 1926.

In all, general expenses	$2,193,000.00	$2,191,123.00
Total, Weather Bureau, [$2,644,080] *$2,641,000*, of which amount not to exceed [$402,025] *$411,000* may be expended for personal services in the District of Columbia	2,641,000.00	2,644,080.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
BUREAU OF ANIMAL INDUSTRY		
Salaries, Bureau of Animal Industry— For chief of bureau and other personal services in the District of Columbia in accordance with the classification act of 1923 and for personal services in the field [$641,000] (*act May 11, 1926, vol. 44, p. 505*)	$630,000.00	$641,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*
Departmental service:						
Salaries—						
Professional service—						
Grade 6, $6,000 to $7,500; average, $6,750—						
Chief of bureau	1	$7,000	1	$7,000	1	$6,500
Subprofessional service—						
Grade 5, $1,680 to $2,040; average, $1,860—						
Scientific aid	1	1,800	1	1,800	1 1/12	1,777
Grade 3, $1,320 to $1,680; average, $1,500—						
Underscientific helper	1	1,440	1	1,440	1	1,440
Grade 1, $900 to $1,260; average, $1,080—						
Minor scientific helpers	10	1,026	10	1,026	10	1,020
Clerical, administrative, and fiscal service—						
Grade, 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant	1	3,200	1	3,200	1	3,100
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistants	2	2,950	2	2,950	2	2,850
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistants	3	2,667	3	2,667	3	2,667
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks	7	2,386	7	2,386	7	2,300
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerks	6	2,133	6	2,133	6	2,090
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	25	1,850	25	1,850	25	1,848
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	42	1,638	42	1,638	40 5/12	1,637
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	31	1,463	31	1,463	26 5/12	1,482
Junior operator	1	1,440	1	1,440	1	1,380
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks	4	1,410	4	1,410	4	1,440
Custodial service—						
Grade 4, $1,140 to $1,500; average, $1,320—						
Head messenger	1	1,500	1	1,500	1	1,500
Grade 3, $1,020 to $1,260; average, $1,140—						
Messengers	6	1,130	6	1,130	5 5/12	1,105
Grade 2, $900 to $1,140; average, $1,020—						
Assistant messengers	1	900	1	900	4 11/12	613
Junior office laborers	12	954	12	954	12 8/12	961
Grade 1, $600 to $780; average, $690—						
Junior messengers	9	625	9	625	7	630
Total average number of employees	164		164		160 7/12	
Total salaries, departmental service		254,032.00		254,032.00		246,514.45
Field service:						
Salaries:						
Salary range, $2,100 to $2,700; average, $2,400—						
Principal clerks	5	2,367	5	2,367	4	2,325
Salary range, $1,860 to $2,400; average, $2,111.42—						
Senior clerks	5	2,080	5	2,080	5	2,080
Salary range, $1,680 to $2,040; average, $1,860—						
Clerks	32	1,800	32	1,800	33	1,799
Salary range, $1,500 to $1,860; average, $1,680—						
Assistant clerks	42	1,620	42	1,620	44 10/12	1,605
General foreman of laborers	1	1,760	1	1,760	1	1,760
Salary range, $1,320 to $1,680; average, $1,500—						
Assistant scientific aid	1	1,500	1	1,500	1	1,500
Junior clerks	102	1,437	102	1,437	106 2/12	1,434
Salary range, $1,140 to $1,500; average, $1,320—						
Underclerks	9	1,208	9	1,208	5 5/12	1,141
Salary range, $900 to $1,140; average, $1,020—						
Office laborers	7	883	7	883	7	883
Total average number of regular employees	204		204		207 5/12	
Total salaries and wages, regular employees		314,594.00		314,594.00		304,261.68
Temporary employees at $900 to $1,140 per annum	64		60		67 1/12	
Total salaries and wages, temporary employees		72,374.00		68,374.00		76,172.65
Total number of employees	268		264		274 6/12	
Total salaries and wages, field service		386,968.00		382,968.00		380,434.33
The difference between 1927 and 1928 is due to increase in temporary force, $4,000.						
Reserve				4,000.00		
Total personal services		641,000.00		641,000.00		626,948.78
Less salary lapses		11,000.00				
01 Net personal services		630,000.00		641,000.00		626,948.78

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
General Expenses, Bureau of Animal Industry—		
For carrying out the provisions of the act approved May 29, 1884, establishing a Bureau of Animal Industry, and the provisions of the act approved March 3, 1891, providing for the safe transport and humane treatment of export cattle from the United States to foreign countries, and for other purposes; the act approved August 30, 1890, providing for the importation of animals into the United States, and for other purposes; and the provisions of the act of May 9, 1902, extending the inspection of meats to process butter, and providing for the inspection of factories, marking of packages, and so forth; and the provisions of the act approved February 2, 1903, to enable the Secretary of Agriculture to more effectually suppress and prevent the spread of contagious and infectious diseases of livestock, and for other purposes; and also the provisions of the act approved March 3, 1905, to enable the Secretary of Agriculture to establish and maintain quarantine districts, to permit and regulate the movement of cattle and other livestock therefrom, and for other purposes; and for carrying out the provisions of the act of June 29, 1906, entitled "An act to prevent cruelty to animals while in transit by railroad or other means of transportation"; and for carrying out the provisions of the act approved March 4, 1913, regulating the preparation, sale, barter, exchange, or shipment of any virus, serum, toxin, or analogous products manufactured in the United States and the importation of such products intended for use in the treatment of domestic animals; and to enable the Secretary of Agriculture to collect and disseminate information concerning livestock, dairy, and other animal products; to prepare and disseminate reports on animal industry; to employ and pay from the appropriation herein made as many persons in the city of Washington or elsewhere as he may deem necessary; to purchase in the open market samples of all tuberculin, serums, antitoxins, or analogous products, of foreign or domestic manufacture, which are sold in the United States, for the detection, prevention, treatment, or cure of diseases of domestic animals, to test the same, and to disseminate the results of said tests in such manner as he may deem best; to purchase and destroy diseased or exposed animals, *including poultry*, or quarantine the same whenever in his judgment essential to prevent the spread of pleuropneumonia, tuberculosis, *contagious poultry diseases*, or other diseases of animals from one State to another, as follows (*acts May 29, 1884, vol. 23, p. 31, secs. 1–11; Aug. 30, 1890, vol. 26, p. 414, secs. 1–10; Mar. 3, 1891, vol. 26, pp. 883, 1089, sec. 1; May 9, 1902, vol. 32, pp. 193–197, sec. 1; Feb. 2, 1903, vol. 32, pp. 791, 792, secs. 1–3; Mar. 3, 1905, vol. 33, p. 1264, secs. 1–6; June 29, 1906, vol. 34, p. 607, sec. 1; Mar. 4, 1913, vol. 37, p. 832, sec. 1; May 11, 1926, vol. 44, p. 505*):		
For inspection and quarantine work, including all necessary expenses for the eradication of scabies in sheep and cattle, the inspection of southern cattle, the supervision of the transportation of livestock, and the inspection of vessels, the execution of the twenty-eight hour law, the inspection and quarantine of imported animals, including the establishment and maintenance of quarantine stations and repairs, alterations, improvements, or additions to buildings thereon; the inspection work relative to the existence of contagious diseases, and the mallein testing of animals [$630,000] (*same acts*)	$640,000.00	

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional service—	*Average*—		*Average*—		*Average*—	
Grade 5, $5,200 to $6,000; average, $5,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior veterinarian	1	$5,200	1	$5,200	1	$5,200
Grade 4, $3,800 to $5,000; average, $4,400—						
Biochemist	1	4,200	1	4,200	1	4,000
Veterinarian	1	4,200	1	4,200	1	4,000
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate veterinarians	2 7/12	3,144	2 7/12	3,144	2	3,162
Subprofessional service—						
Grade 8, $2,400 to $3,000; average, $2,700—						
Chief scientific aid					9/12	2,600
Clerical, administrative, and fiscal service—						
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant	1	3,000	1	3,000	1/12	3,000
Total average number of employees	6 7/12		6 7/12		6	
Total salaries, departmental service		23,675		23,675		22,225

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General Expenses, Bureau of Animal Industry—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Field service:					
Salaries and wages—	*Average—*	*Average—*	*Average—*		
Salary range, $3,800 to $5,000; average, $4,400—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Veterinarians	2 1/12 $3,989	2 1/12 $3,989	1 4/12 $3,902		
District law officer			1 3,860		
Salary range, $3,000 to $3,600; average, $3,300—					
Associate veterinarians	6 4/12 3,151	6 4/12 3,151	6 3,137		
Associate bacteriologists	1 8/12 3,100	1 8/12 3,100	1 1/12 3,000		
Salary range, $2,400 to $3,000; average, $2,700—					
Assistant veterinarians	97 1/12 2,447	97 1/12 2,447	86 1/12 2,556		
Chief scientific assistant	1 2,600	1 2,600	1 2,600		
Principal lay inspector	2/12 2,500	2/12 2,500	2/12 2,500		
Salary range, $1,860 to $2,400; average, $2,111.42—					
Junior veterinarians	18 11/12 1,963	12 11/12 1,963	9 1/12 2,037		
Principal lay inspectors	2 1/12 2,088	2 1/12 2,088	2 1/12 2,132		
Senior lay inspectors	79 1/12 1,887	79 1/12 1,887	75 11/12 1,888		
Principal scientific assistant	1 2,400	1 2,400	1/12 2,400		
Principal scientific aid	1 2,100	1 2,100	1 2,100		
Senior scientific aid	1 1,920	1 1,920	2/12 1,920		
Senior aid	1 1,920	1 1,920	1 1,920		
Salary range, $1,680 to $2,040; average, $1,860—					
Assistant lay inspectors	13 8/12 1,587	13 8/12 1,587	10 10/12 1,601		
Senior lay inspectors	2 1,590	2 1,590	2 1,572		
Salary range, $1,500 to $1,860; average, $1,680—					
Senior mechanic	1 1,560	1 1,560	1 1,560		
Carpenter, $5.75 per day	1 1,600	1 1,600	1 1,600		
Salary range, $1,320 to $1,680; average, $1,500—					
Junior clerk	1/12 1,380	1/12 1,380	1/12 1,380		
Underscientific helper	1/12 1,200	1/12 1,200	1/12 1,200		
Total average number regular employees	230 11/12	224 11/12	217 8/12		
Total salaries and wages, regular employees	479,233.00	465,893.00	445,548.14		
Temporary employees at $300 to $1,680 per annum	16	16	16 7/12		
Total salaries and wages, temporary employees	9,267.00	9,267.00	9,741.91		
Total number of employees	246 11/12	240 11/12	233 8/12		
Total salaries and wages, field service	489,800.00	476,460.00	456,590.05		
Deduct allowances for subsistence, lodging, etc	1,300.00	1,300.00	1,300.00		
Cash payment, salaries and wages	488,500.00	475,160.00	455,290.05		
The difference between 1927 and 1928 is due to increase in force, $13,340.					
01 Total personal services	512,175.00	498,835.00	477,515.05		
Supplies and materials:					
0200 Stationery and office supplies	750.00	750.00	788.85		
0220 Scientific and educational supplies	1,500.00	1,500.00	1,452.23		
0230 Fuel	950.00	950.00	928.92		
0250 Forage for animals	200.00	200.00	168.04		
0280 Sundry supplies	1,000.00	1,000.00	995.17		
0290 Materials			50.31		
02 Total supplies and materials	4,400.00	4,400.00	4,383.52		
04 Subsistence and care of animals	850.00	850.00	772.99		
Communication service:					
0500 Telegraph service	250.00	250.00	244.06		
0510 Telephone service	2,750.00	2,750.00	2,681.44		
0520 Other communication service	250.00	250.00	229.39		
05 Total communication service	3,250.00	3,250.00	3,154.80		
Travel expenses:					
0615 Transportation	65,000.00	62,500.00	51,853.62		
0616 Subsistence	34,000.00	32,500.00	28,532.58		
06 Total travel expenses	99,000.00	95,000.00	80,386.20		
07 Transportation of things (service)	1,200.00	1,200.00	1,173.50		
09 Advertising	25.00	25.00	12.72		
10 Furnishing heat, light, and power	1,000.00	1,000.00	865.52		
11 Rent of buildings	5,000.00	5,000.00	4,914.12		
12 Repairs and alterations	8,000.00	8,000.00	7,845.57		
13 Special and miscellaneous current expenses	250.00	250.00	234.43		
Equipment:					
3000 Passenger-carrying vehicles	1,800.00	1,640.00	1,146.45		
3010 Furniture, furnishings, and fixtures	1,000.00	1,000.00	1,025.08		
3020 Scientific equipment	300.00	300.00	288.99		
3050 Other equipment	1,750.00	1,750.00	1,634.31		
30 Total equipment	4,850.00	4,690.00	4,094.83		
Reserve		7,500.00			
Total	640,000.00	630,000.00	585,353.34		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
General Expenses, Bureau of Animal Industry—Continued. For investigating the diseases of tuberculosis *and paratuberculosis* of animals for [its] *their* control and eradication, for the tuberculin testing of animals, and for researches concerning the causes of the diseases, [its] *their* modes of spread, and methods of treatment and prevention, including demonstrations, the formation of organizations, and such other means as may be necessary, either independently or in cooperation with farmers, associations, *or* State, Territory, or county authorities, [$4,653,000] *$5,853,000*, of which $975,000 shall be set aside for administrative and operating expenses and [$3,678,000] *$4,025,000* for the payment of indemnities, of which $1,192,000 shall be immediately available: *Provided, however*, That in carrying out the purpose of this appropriation, if in the opinion of the Secretary of Agriculture it shall be necessary to *condemn and* destroy tuberculous *or paratuberculous* animals [and to compensate owners for loss thereof], he may, *if such animals have been condemned*, in his discretion, and in accordance with such rules and regulations as he may prescribe, expend in the city of Washington or elsewhere [out of the moneys of this appropriation], such sums as he shall determine to be necessary, within the limitations above provided, *for the payment of indemnities*, for the reimbursement of owners of *such* animals [so destroyed], in cooperation with such States, Territories, counties, or municipalities, as shall by law or by suitable action in keeping with its authority in the matter, and by rules and regulations adopted and enforced in pursuance thereof, provide inspection of tuberculous *or parotuberculous* animals and for compensation to owners of animals so [destroyed] *condemned*, but no part of the money hereby appropriated shall be used in compensating owners of such animals except in cooperation with and supplementary to payments to be made by State, Territory, county, or municipality where condemnation of such animals shall take place, nor shall any payment be made hereunder as compensation for or on account of any such animal [destroyed] if at the time of inspection or test [of such animal], or at the time of condemnation thereof, it shall belong to or be upon the premises of any person, firm, or corporation, to which it has been sold, shipped, or delivered for the purpose of being slaughtered: *Provided further*, That out of the money hereby appropriated no payment as compensation for any [tuberculous] animal *condemned for slaughter* [destroyed] shall exceed one-third of the difference between the appraised value of such animal and the value of the salvage thereof; that no payment hereunder shall exceed the amount paid or to be paid by the State, Territory, county, and municipality, where the animal shall be condemned; [and] that in no case shall any payment hereunder be more than $25 for any grade animal or more than $50 for any purebred animal; and *that* no payment shall be made unless the owner has complied withall lawful quarantine regulations (*acts May 29, 1884, vol. 23, p. 31, secs. 1–11; Aug. 30, 1890, vol. 26, p. 414, secs. 1–10; Mar. 3, 1891, vol. 26, pp. 883, 1089, sec. 1; May 9, 1902, vol. 32, pp. 193–197, sec. 1; Feb. 2, 1903, vol. 32, pp. 791, 792, secs. 1–3; Mar. 3, 1905, vol. 33, p. 1264, secs. 1–6; June 29, 1906, vol. 34, p. 607, sec. 1; Mar. 4, 1913, vol. 37, p. 832, sec. 1; May 11, 1926, vol. 44, p. 505*)	$5,853,000.00	

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior veterinarian	1	$5,200	1	$5,200	1	$5,200
Grade 4, $3,800 to $5,000; average, $4,400—						
Veterinarian	1	4,000	1	4,000	1	4,000
Biochemist	1	3,800	1	3,800	1	3,800
Bacteriologist	½	3,800	½	3,800	½	3,800
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate veterinarians	2	3,150	2	3,150	2	3,150
Associate bacteriologist	1	3,200	1	3,200	1	3,100
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant veterinarians	3	2,467	3	2,467	3	2,467
Assistant bacteriologist	1	2,600	1	2,600	1	2,600
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior veterinarian	1	1,920	1	1,920	1	1,920
Junior chemist	1	2,300	1	2,300	1	2,300
Subprofessional service—						
Grade 5, $1,680 to $2,040; average, $1,860—						
Scientific illustrator	1	1,680	1	1,680	1	1,680
Grade 3, $1,320 to $1,680; average, $1,500—						
Junior scientific aid	1	1,320	1	1,320	½	1,320
Grade 2, $1,140 to $1,500; average, $1,320—						
Underscientific helper	1	1,260	1	1,260	1	1,140
Grade 1, $900 to $1,260; average, $1,080—						
Minor scientific helper	1	900	1	900	1	900

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Bureau of Animal Industry—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average— *No.*	*Salary*	*Average—* *No.*	*Salary*	*Average—* *No.*	*Salary*
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—						
Grade 10, $3,300 to $3,900; average, $3,600—						
Chief of radio service					2/12	$3,800
Junior administrative officer					1/12	3,800
Grade 8, $2,700 to $3,300; average, $3,000—						
Associate editor					7/12	3,000
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant					3/12	2,400
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk	1	$1,560	1	$1,560	1	1,560
Total average number of employees	17 4/12		17 4/12		18 6/12	
Total salaries, departmental service		44,707.00		44,707.00		50,694.30
Field service:						
Salaries—						
Salary range, $3,800 to $5,000; average, $4,400—						
Veterinarians	4 7/12	3,819	4 7/12	3,819	4 4/12	3,836
Salary range, $3,000 to $3,600; average, $3,300—						
Associate veterinarians	14 1/12	3,166	14 1/12	3,166	13 1/12	3,080
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant veterinarians	159 4/12	2,424	159 4/12	2,424	156 10/12	2,428
Salary range, $1,860 to $2,400; average, $2,111.42—						
Junior veterinarians	69 11/12	1,993	69 11/12	1,993	63	2,021
Senior lay inspectors	9 8/12	1,881	9 8/12	1,881	11 4/12	1,882
Salary range, $1,500 to $1,860; average, $1,680—						
Assistant clerks	1 11/12	1,563	1 11/12	1,563	3 1/12	1,616
Salary range, $1,320 to $1,680; average, $1,500—						
Junior clerks	4 8/12	1,340	4 8/12	1,340	4 3/12	1,326
Salary range, $1,140 to $1,500; average, $1,320—						
Underclerks	4	1,177	4	1,177	5 9/12	1,176
Total average number of regular employees	267 10/12		267 10/12		261 10/12	
Total salaries and wages, regular employees		624,720.00		624,720.00		627,777.42
Temporary employees at $1 to $1,500 per annum	17 2/12		17 2/12		16	
Total salaries and wages, temporary employees		271.00		271.00		16.00
Total average number of employees	288		288		277 10/12	
Total salaries and wages, field service		624,991.00		624,991.00		627,793.42
01 Total personal services		669,698.00		669,698.00		678,487.72
Supplies and materials:						
0200 Stationery and office supplies		1,250.00		1,250.00		1,147.81
0220 Scientific and educational supplies		15,000.00		14,500.00		14,925.61
0230 Fuel		500.00		500.00		484.39
0250 Forage for animals		5,500.00		4,500.00		4,516.35
0280 Sundry supplies		3,000.00		2,800.00		2,797.85
0290 Materials						85.33
02 Total supplies and materials		25,250.00		23,550.00		23,957.34
04 Subsistence and care of animals		1,500.00		1,250.00		1,289.22
Communication service:						
0500 Telegraph service		300.00		300.00		295.79
0510 Telephone service		3,500.00		3,500.00		3,448.80
0520 Other communication service		50.00		50.00		50.01
05 Total communication service		3,850.00		3,850.00		3,794.60
Travel expenses:						
0615 Transportation		120,462.00		112,000.00		109,953.67
0616 Subsistence		118,450.00		112,000.00		109,922.94
06 Total travel expenses		238,912.00		224,000.00		219,876.61
07 Transportation of things (service)		5,500.00		5,000.00		5,070.63
08 Photographing, and making photographs and prints		5.00		5.00		1.52
10 Furnishing of heat, light, and power		35.00		35.00		33.30
11 Rent of buildings		3,650.00		3,650.00		3,623.87
12 Repairs and alterations		10,000.00		8,962.00		8,945.66
13 Special and miscellaneous current expenses		750.00		650.00		524.95
Equipment:						
3000 Passenger carrying vehicles		12,600.00		21,100.00		8,617.86
3010 Furniture, furnishings, and fixtures		1,500.00		1,500.00		1,165.21
3020 Educational, scientific, and recreational equipment		1,000.00		1,000.00		264.66
3050 Other equipment		750.00		750.00		576.83
30 Total equipment		15,850.00		24,350.00		10,624.56
53 Awards or damages for the destruction of infected livestock		4,878,000.00		3,055,000.00		3,158,225.45
Reserve				10,000.00		
Total		5,853,000.00		4,030,000.00		4,114,455.43

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
General Expenses, Bureau of Animal Industry—Continued. For all necessary expenses for the eradication of southern cattle ticks, [$699,450] *$675,000*: *Provided*, That no part of this appropriation shall be used for the purchase of animals or in the purchase of materials for or in the construction of dipping vats upon land not owned solely by the United States, except at fairs or expositions where the Department of Agriculture makes exhibits or demonstrations; nor shall any part of this appropriation be used in the purchase of materials or mixtures for use in dipping vats except in experimental or demonstration work carried on by the officials or agents of the Bureau of Animal Industry (*acts May 29, 1884, vol. 23, p. 31, secs. 1–11; Aug. 30, 1890, vol. 26, p. 414, secs. 1–10; Mar. 3, 1891, vol. 26, pp. 883, 1089, sec. 1; May 9, 1902, vol. 32, pp. 193–197, sec. 1; Feb. 2, 1903, vol. 32, pp. 791, 792, secs. 1–3; Mar. 3, 1905, vol. 33, p. 1264, secs. 1–6; June 29, 1906, vol. 34, p. 607, sec. 1; Mar. 4, 1913, vol. 37, p. 832, sec. 1; May 11, 1926, vol. 44, p. 505*)	$675,000.00	

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior veterinarian	1	$5,200	1	$5,200	1	$5,200
Senior zoologist					1/12	5,200
Grade 4, $3,800 to $5,000; average, $4,400—						
Veterinarian	1	3,800	1	3,800	1	3,800
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant zoologist					1/12	2,500
Assistant chemist	1	2,600	1	2,600	1	2,500
Subprofessional service—						
Grade 8, $2,400 to $3,000; average, $2,700—						
Senior scientific illustrator	1/12	2,400	1/12	2,400	1/12	2,400
Grade 1, $900 to $1,260; average, $1,080—						
Minor scientific helper	1	960	1	960	1	960
Total average number of employees	4 1/12		4 1/12		5 2/12	
Total salaries, departmental service		13,160.00		13,160.00		16,797.22
Field service:						
Salaries and wages—						
Salary range, $3,800 to $5,000; average, $4,400—						
Veterinarian	1	3,800	1	3,800	1 1/12	3,800
Salary range, $3,000 to $3,600; average, $3,300—						
Associate veterinarians	9 1/12	3,102	9 1/12	3,102	6 1/12	3,088
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant veterinarians	41 9/12	2,501	41 9/12	2,501	36 2/12	2,498
Salary range, $1,860 to $2,400; average, $2,111.42—						
Junior veterinarians	5 9/12	2,019	5 9/12	2,019	5 2/12	2,372
Senior lay inspectors	8 1/12	1,861	8 1/12	1,861	9 11/12	1,854
Salary range, $1,500 to $1,860; average, $1,680—						
Assistant lay inspector					1/12	1,620
Lay inspector	1	1,680	1	1,680	1	1,680
Salary range, $1,140 to $1,500; average, $1,320—						
Underclerk					1/12	1,320
Total average number of regular employees	67 4/12		67 4/12		59 7/12	
Total salaries and wages, regular employees		166,170.00		166,170.00		146,431.13
Temporary employees, at $1 to $2,520 per annum	209		224		181	
Total salaries and wages, temporary employees		276,945.00		291,395.00		240,827.66
Total average number of employees	276 4/12		291 4/12		240 7/12	
Total salaries and wages, field service		443,115.00		457,565.00		387,358.79
The difference between 1928 and 1927 is due to decrease in temporary force (agents), $14,450.						
01 Total personal services		456,275.00		470,725.00		404,056.01
Supplies and materials:						
0200 Stationery and office supplies		1,500.00		1,500.00		1,254.02
0220 Scientific and educational supplies		250.00		250.00		116.47
0230 Fuel		250.00		250.00		248.13
0280 Sundry supplies		750.00		750.00		516.53
0290 Materials						60.25
02 Total supplies and materials		2,750.00		2,750.00		2,195.40
04 Subsistence and care of animals		100.00		100.00		86.96
Communication service:						
0500 Telegraph service		225.00		225.00		217.08
0510 Telephone service		2,500.00		2,500.00		2,292.85
0520 Other communication service		25.00		25.00		25.44
05 Total communication service		2,750.00		2,750.00		2,535.37
Travel expenses:						
0615 Transportation		125,000.00		126,000.00		112,774.14
0616 Subsistence		49,000.00		50,060.00		46,772.79
06 Total travel expenses		174,000.00		176,060.00		159,546.93

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Bureau of Animal Industry—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
07 Transportation of things (service)	$5,000.00	$5,000.00	$4,429.49
09 Advertising	75.00	75.00	64.63
10 Furnishing of heat, light, and power	50.00	50.00	45.25
11 Rent of buildings	6,750 00	6,750.00	6,723.51
12 Repairs and alterations	15,000.00	15,000.00	13,275.48
13 Special and miscellaneous current expenses	1,500.00	1,500.00	1,013.31
Equipment:			
3000 Passenger-carrying vehicles	4,950.00	2,920.00	4,619.95
3010 Furniture, furnishings and fixtures	2,500.00	2,500.00	2,116.45
3020 Educational, scientific, and recreational equipment	300.00	300.00	270.00
3050 Other equipment	3,000.00	2,970.00	2,153.57
30 Total equipment	10,750.00	8,690.00	9,159.97
Reserve		10,000.00	
Total	675,000.00	699,450.00	603,132.31

For all necessary expenses for investigations and experiments in animal husbandry; for experiments in animal feeding and breeding, including cooperation with the State agricultural experiment stations, including repairs and additions to and erection of buildings absolutely necessary to carry on the experiments, including the employment of labor in the city of Washington and elsewhere, rent outside of the District of Columbia, and all other necessary expenses, [$350,080] *$365,000*: *Provided*, That of the sum thus appropriated $60,820 may be used for experiments in poultry feeding and breeding: *Provided further*, That of the sum thus appropriated $8,000 is made available for the erection of necessary buildings at the United States sheep experiment station in Clark County, Idaho, to furnish facilities for the investigation of problems pertaining to the sheep and wool industry on the farms and ranges of the Western States (*acts May 29, 1884, vol. 23, p. 31, secs. 1–11; Aug. 30, 1890, vol. 26, p. 414, secs. 1–10; Mar. 3, 1891, vol. 26, pp. 883, 1089, sec. 1; May 9, 1902, vol. 32, pp. 193–197, sec. 1; Feb. 2, 1903, vol. 32, pp. 791, 792, secs. 1–3; Mar. 3, 1905, vol. 33, p. 1264, secs. 1–6; June 29, 1906, vol. 34, p. 607, sec. 1; Mar. 4, 1913, vol. 37, p. 832, sec. 1; May 11, 1926, vol. 44, p. 505*) $365,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior animal husbandman	1	$5,200	1	$5,200	1	$5,200
Grade 4, $3,800 to $5,000; average, $4,400—						
Animal husbandmen	6	3,833	6	3,833	5 11/12	3,800
Poultry husbandman	1	4,600	1	4,600	1	4,600
Biological chemist	1	5,000	1	5,000	1	5,000
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate physicist	1	3,000	1	3,000	1	3,000
Associate chemist	1	3,000	1	3,000	1	3,000
Associate biophysicist	1	3,000	1	3,000	1	3,000
Associate poultry husbandman	1	3,300	1	3,300	1	3,300
Associate animal husbandmen	6	3,167	6	3,209	5	3,200
Associate veterinarian	1/12	3,000	1/12	3,000	1/12	3,000
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant animal husbandmen	4	2,675	4	2,675	4	2,675
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Senior animal husbandman	1	2,300	1	2,300	1	2,300
Junior technologist	1/12	1,860	1/12	1,860	1/12	1,860
Subprofessional service—						
Grade 8, $2,400 to $3,000; average, $2,700—						
Chief scientific aid	1	2,800	1	2,800	1	2,800
Grade 4, $1,500 to $1,860; average, $1,680—						
Assistant scientific aid	1	1,740	1	1,740	1	1,740
Grade 2, $1,140 to $1,500; average, $1,320—						
Under scientific helpers	2	1,140	2	1,140	1 8/12	1,140
Grade 1, $900 to $1,260; average, $1,080—						
Minor scientific helper					1/12	960
Clerical, administrative, and fiscal service—						
Grade 9, $3,000 to $3,600; average, $3,300—						
Associate editor					1/12	3,200
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior photographer	1	2,100	1	2,100	1	2,100
Senior translator	1	1,920	1	1,920	1	1,920
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk	1	1,320	1	1,320	1	1,320
Custodial service—						
Grade 7, $1,680 to $2,040; average, $1,860—						
Senior mechanic	1	1,920	1	1,920	1	1,920
Total average number of employees	32 1/12		32 8/12		31 1/12	
Total salaries, departmental service		97,555.00		97,555.00		94,064.93

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Bureau of Animal Industry—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service:						
Salaries and wages—						
Salary range, $3,000 to $3,600; average, $3,300—						
Agent in animal husbandry	1	$3,200	1 8/12	$3,200		
Associate poultry husbandman	1	3,000	1	3,000		
Associate animal husbandmen	4	3,225	4	3,225	4 1/12	$3,126
Marketing specialist	1/12	3,000	1/12	3,000	1/12	3,000
Associate chemist	1	3,000	1	3,000	1/12	3,000
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant animal husbandmen	2	2,900	2	2,900	2	2,900
Chief scientific aid	1	2,700	1	2,700	1	2,600
Agent in animal husbandry	1 7/12	2,716	1 7/12	2,716	1 7/12	2,716
Salary range, $1,860 to $2,400; average, $2,111.42—						
Junior animal husbandmen	3	2,300	3	2,300	3 4/12	2,146
Junior chemists	2	1,890	2	1,890	1	1,920
Scientific aids	2	1,920	2	1,920	2	1,840
Farm foreman	1	1,860	1	1,897	1 8/12	1,800
Agents in animal husbandry	1 4/12	1,962	1 4/12	1,962	1 4/12	1,962
Salary range, $1,500 to $1,860; average, $1,680—						
Agents in animal husbandry	2 4/12	1,735	2 4/12	1,735	2 4/12	1,735
Carpenters	2	1,677	2	1,677		
Blacksmith	1	1,795	1	1,795	1	1,795
Unskilled laborer	1	1,560	1	1,560	1	1,560
Salary range, $1,320 to $1,680; average, $1,500—						
Assistant scientific aid	1	1,500	9/12	1,500		
Junior scientific aids	2	1,320	2	1,320	4/12	1,320
Junior clerk	1	1,320	1	1,320	1	1,320
Salary range, $1,140 to $1,500; average, $1,320—						
Underclerk	1	1,440	1	1,440	1	1,165
Unskilled laborers	5	1,283	5 1/12	1,283	5 3/12	1,279
Painter	1	1,372	1	1,372	1	1,363
Salary range, $1,020 to $1,260; average, $1,140—						
Unskilled laborers	6	1,104	6	1,104	5 4/12	1,080
Teamsters	2	1,140	2	1,140	2	1,140
Salary range, $900 to $1,140; average, $1,020—						
Unskilled laborers	21	1,015	21	1,015	19 4/12	1,012
Salary range, $780 to $1,020; average, $900—						
Unskilled laborers	13	829	13	829	14	815
Salary range $600 to $780; average, $690—						
Unskilled laborers	3	624	3 4/12	624	4	622
Salary range, below $600—						
Unskilled laborer	1	421	1	421	4/12	420
Total average number of employees	85 3/12		84 4/12		76 3/12	
Total salaries and wages, field service		126,638.00		126,024.00		121,382.24
Deduct allowance for subsistence, lodging, etc.		4,408.00		4,101.00		3,651.00
Cash payment, salaries and wages		122,230.00		121,923.00		117,731.24
The difference between 1928 and 1927 is due to increase in force, $307.						
01 Total personal services		219,785.00		219,478.00		211,796.17
Supplies and materials:						
0200 Stationery and office supplies		1,500.00		1,500.00		1,477.77
0210 Medical and hospital supplies		175.00		175.00		168.52
0220 Scientific and educational supplies		1,500.00		1,500.00		4,136.38
0230 Fuel		7,800.00		7,800.00		7,796.39
0250 Forage for animals		47,000.00		45,000.00		44,768.51
0260 Provisions		1,275.00		1,275.00		1,276.87
0270 Powder, projectiles, etc.		25.00		25.00		32.50
0280 Sundry supplies		6,000.00		5,000.00		5,319.18
0290 Materials						158.05
02 Total supplies and materials		65,275.00		62,275.00		65,134.17
04 Subsistence and care of animals		400.00		400.00		393.02
Communication service:						
0500 Telegraph service		200.00		200.00		190.23
0510 Telephone service		600.00		607.00		601.37
0520 Other communication service		5.00		5.00		3.90
05 Total communication service		805.00		812.00		795.50
Travel expenses:						
0615 Transportation		16,000.00		15,300.00		14,841.55
0616 Subsistence		9,000.00		8,500.00		8,170.73
06 Total travel expenses		25,000.00		23,800.00		23,012.28
07 Transportation of things (service)		6,750.00		6,750.00		6,661.91
08 Photographing and making photographs and prints		550.00		550.00		519.13
09 Advertising		25.00		25.00		12.50
10 Furnishing of heat, light, and power		5,000.00		5,000.00		4,899.17

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Bureau of Animal Industry—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Rents:			
1100 Rents of buildings			$1,000.00
1110 Other rents	$1,140.00	$1,140.00	1,140.00
11 Total rents	1,140.00	1,140.00	2,140.00
12 Repairs and alterations	16,920.00	12,000.00	13,894.78
13 Special and miscellaneous current expenses	5,000.00	5,000.00	5,442.81
Equipment:			
3000 Passenger-carrying vehicles			6,499.25
3010 Furniture, furnishings, and fixtures	750.00	750.00	768.00
3020 Educational, scientific, and recreational equipment	1,000.00	1,000.00	990.49
3040 Livestock	100.00	100.00	85.00
3050 Other equipment	16,500.00	4,500.00	4,816.36
30 Total equipment	18,350.00	6,350.00	13,159.10
Reserve		6,500.00	
Total	365,000.00	350,080.00	347,860.54

For all necessary expenses for scientific investigations in diseases of animals, including the maintenance and improvement of the bureau experiment station at Bethesda, Maryland, and the necessary alterations of buildings thereon, and the necessary expenses for investigations of tuberculin, serums, antitoxins, and analogous products, $125,860: *Provided*, That of said sum $40,000 may be used for researches concerning the cause, modes of spread, and methods of treatment and prevention of the disease of contagious abortion of animals (*acts May 29, 1884, vol. 23, p. 31, secs. 1–11; Aug. 30, 1890, vol. 26, p. 414, secs. 1–10; Mar. 3, 1891, vol. 26, pp. 883, 1089, sec. 1; May 9, 1902, vol. 32, pp. 193–197, sec. 1; Feb. 2, 1903, vol. 32, pp. 791, 792, secs. 1–3; Mar. 3, 1905, vol. 33, p. 1264, secs. 1–6; June 29, 1906, vol. 34, p. 607, sec. 1; Mar. 4, 1913, vol. 37, p. 832, sec. 1; May 11, 1926, vol. 44, p. 505*) $125,860.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior pathologist	1	$5,200	1	$5,200	1	$5,200
Senior zoologist	1	5,200	1	5,200	5/12	5,200
Grade 4, $3,800 to $5,000; average, $4,400—						
Zoologist	1	3,800	1	3,800	11/12	4,080
Bacteriologist	5/12	3,800	5/12	3,800	5/12	3,800
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate physiologists	2	3,200	1	3,200	2	3,200
Associate bacteriologist	1	3,200	1	3,200	1	3,100
Associate parasitologist	1	3,000	1	3,000		
Associate chemist	1	3,000	1	3,000	1	3,000
Associate zoologist	1	3,000	1	3,000		
Associate veterinarians	2 5/12	3,000	2 5/12	3,000	1 5/12	2,925
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant zoologist					1	2,500
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior veterinarian	1	2,300	1	2,300	5/12	2,200
Junior physiologist	1	2,200	1	2,200	1	2,200
Subprofessional service—						
Grade 8, $2,400 to $3,000; average, $2,700—						
Chief scientific illustrator	5/12	2,400	5/12	2,400	5/12	2,400
Grade 4, $1,500 to $1,860; average, $1,680—						
Assistant scientific aid	1	1,320	1	1,320	5/12	1,740
Grade 2, $1,140 to $1,500; average, $1,320—						
Underscientific helper	5/12	1,440	5/12	1,440	5/12	1,440
Total average number of employees	14 10/12		14 10/12		13 7/12	
Total salaries, departmental service		52,307.00		52,307.00		44,849.13
Field service:						
Salaries and wages—						
Salary range, $5,200 to $6,000; average, $5,600—						
Senior veterinarian	1	5,600	1	5,600	1	5,600
Salary range, $3,800 to $5,000; average, $4,400—						
Veterinarians	1 5/12	3,800	1 5/12	3,800	1 5/12	3,800
Salary range, $3,000 to $3,600; average, $3,300—						
Associate veterinarian	1	3,000	1	3,000	1	3,000
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant veterinarians	2	2,750	2	2,750	2	2,700
Assistant bacteriologist	5/12	3,100	5/12	3,100	5/12	3,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Bureau of Animal Industry—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Field service—Continued.			
	Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*
	Salary range, $1,860 to $2,400; average, $2,111.42—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
	Senior lay inspectors	2 $1,890	2 $1,890	2 $1,890
	Salary range, $1,320 to $1,680; average, $1,500—			
	Junior scientific aid	1 1,320	1 1,320	1 1,320
	Salary range, $1,140 to $1,500; average, $1,320—			
	Underscientific helper	1/12 1,200	1/12 1,200	1/12 1,200
	Total average number of regular employees	9	9	9
	Total salaries and wages, regular employees	25,699.00	25,699.00	25,541.66
	Temporary employees, at $375 to $1,500 per year	8	8	8 7/12
	Total salaries and wages, temporary employees	8,175.00	8,175.00	7,579.05
	Total average number of employees	17	17	17 7/12
	Total salaries and wages, field service	33,874.00	33,874.00	33,120.71
	Deduct allowances for subsistence, lodging, etc	490.00	490.00	490.00
	Cash payment salaries and wages	33,384.00	33,384.00	32,630.71
01	Total personal services	85,691.00	85,691.00	77,479.84
	Supplies and materials:			
0200	Stationery and office supplies	550.00	550.00	511.28
0210	Medical and hospital supplies	10.00	10.00	6.48
0220	Scientific and educational supplies	3,800.00	2,800.00	2,763.29
0230	Fuel	1,550.00	1,550.00	1,508.26
0250	Forage	16,000.00	15,500.00	15,429.53
0260	Provisions	260.00	260.00	255.28
0280	Sundry supplies	1,500.00	1,500.00	1,025.11
02	Total supplies and materials	23,670.00	22,170.00	21,499.23
	Communication service:			
0500	Telegraph service	20.00	20.00	17.63
0510	Telephone service	225.00	225.00	210.58
0520	Other communication service			1.86
05	Total communication service	245.00	245.00	230.07
	Travel expenses:			
0615	Transportation	4,000.00	4,000.00	3,484.83
0616	Subsistence	1,700.00	1,700.00	1,152.32
06	Total travel expenses	5,700.00	5,700.00	4,637.15
07	Transportation of things (service)	2,950.00	2,950.00	2,960.23
08	Photographing, and making photographs and prints	30.00	30.00	30.89
10	Furnishing of heat, light, and power	225.00	225.00	205.73
11	Rent of buildings			550.00
12	Repairs and alterations	4,750.00	3,750.00	3,744.19
13	Special and miscellaneous current expenses	749.00	749.00	474.51
	Equipment:			
3010	Furniture, furnishings, and fixtures	700.00	700.00	702.60
3020	Educational, scientific, and recreational equipment	350.00	350.00	303.38
3040	Livestock	600.00	600.00	586.36
3050	Other equipment	200.00	200.00	184.55
30	Total equipment	1,850.00	1,850.00	1,776.89
	Reserve		2,500.00	
	Total	125,860.00	125,860.00	113,588.73

For investigating the disease of hog cholera, and for its control or eradication by such means as may be necessary, including demonstrations, the formation of organizations, and other methods, either independently or in cooperation with farmers' associations, State or county authorities, [$428,263] *$425,000*: *Provided*, That of said sum $235,995 shall be available for expenditure in carrying out the provisions of the act approved March 4, 1913, regulating the preparation, sale, barter, exchange, or shipment of any virus, serum, toxin, or analogous product manufactured in the United States and the importation of such products intended for use in the treatment of domestic animals: *Provided further*, That of said sum $25,820 shall be available for researches concerning the cause, modes of spread, and methods of treatment and prevention of this disease (*acts May 29, 1884, vol. 23, p. 31, secs. 1–11; Aug. 30, 1890, vol. 26, p. 414, secs. 1–10; Mar. 3, 1891, vol. 26, pp. 883, 1089, sec. 1; May 9, 1902, vol. 32, pp. 193–197, sec. 1; Feb. 2, 1903, vol. 32, pp. 791, 792, secs. 1–3; Mar. 3, 1905, vol. 33, p. 1264, secs. 1–6; June 29, 1906, vol. 34, p. 607, sec. 1; Mar. 4, 1913, vol. 37, p. 832, sec. 1; May 11, 1926, vol. 44, p. 505*)..... $425,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Bureau of Animal Industry—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 5, $5,200 to $6,000; average, $5,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior biochemist	1	$5,600	1	$5,600	1	$5,600
Senior veterinarians	2	5,200	2	5,200	2	5,200
Grade 4, $3,800 to $5,000; average, $4,400—						
Veterinarians	2	3,800	2	3,800	2	3,800
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate veterinarians	3	3,233	3	3,233	2	3,100
Subprofessional service—						
Grade 8, $2,400 to $3,000; average, $2,700—						
Senior scientific illustrator	1/2	2,400	1/2	2,400	1/2	2,400
Clerical, administrative, and fiscal service—						
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistant					1/2	3,100
Total average number of employees	8 1/2		8 1/2		7 11/12	
Total salaries, departmental service		33,900.00		33,900.00		33,862.60
Field service:						
Salaries and wages—						
Salary range, $3,800 to $5,000; average, $4,400—						
Veterinarians	1 1/2	3,800	1 1/2	3,800	1 1/2	3,800
Salary range, $3,000 to $3,600; average, $3,300—						
Associate veterinarians	11	3,134	11	3,134	9 1/2	3,078
Associate bacteriologist	1	3,300	1	3,300	1	3,300
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant veterinarians	78 1/2	2,472	78 1/2	2,472	73 1/2	2,511
Salary range, $1,860 to $2,400; average, $2,111.42—						
Junior veterinarians	2 1/2	1,960	2 1/2	1,960	3 1/2	2,087
Senior lay inspectors	27	1,867	27	1,867	25 1/2	1,864
Salary range, $1,500 to $1,800; average, $1,680—						
Assistant clerk	1	1,560	1	1,560	1	1,560
Salary range, $1,320 to $1,680; average, $1,500—						
Junior clerks	2 1/2	1,440	2 1/2	1,440	2 1/2	1,440
Total average number of regular employees	129 1/2		129 1/2		117 1/2	
Total salaries and wages, regular employees		311,787.00		311,787.00		283,714.95
Temporary employees, at $1 to $1,230 per year	4		4		1 1/2	
Total salaries and wages, temporary employees		2,431.00		2,431.00		1,609.40
Total average number of employees	127 1/2		127 1/2		119 1/2	
Total salaries and wages, field service		314,218.00		314,218.00		285,324.35
01 Total personal services		348,118.00		348,118.00		319,186.95
Supplies and materials:						
0200 Stationery and office supplies		750.00		750.00		572.92
0220 Scientific and educational supplies		1,000.00		1,000.00		922.56
0230 Fuel		100.00		100.00		81.29
0250 Forage		700.00		700.00		439.88
0280 Sundry supplies		2,500.00		2,500.00		2,243.80
02 Total supplies and materials		5,050.00		5,050.00		4,260.45
04 Subsistence and care of animals		500.00		500.00		357.85
Communication service:						
0500 Telegraph service		50.00		50.00		38.08
0510 Telephone service		1,500.00		1,500.00		1,386.18
0520 Other communication service		50.00		50.00		38.85
05 Total communication service		1,600.00		1,600.00		1,463.11
Travel expenses:						
0615 Transportation		38,487.00		36,550.00		28,068.55
0616 Subsistence		20,570.00		20,000.00		15,281.14
06 Total travel expenses		59,057.00		56,550.00		43,349.69
07 Transportation of things (service)		1,500.00		1,500.00		1,106.51
08 Photographing, and photographs and prints		50.00		50.00		51.48
10 Furnishing of heat, light, and power		25.00		25.00		14.44
11 Rent of buildings		3,050.00		3,050.00		3,036.37
12 Repairs and alterations		2,000.00		2,000.00		1,706.08
13 Special and miscellaneous current expenses		500.00		500.00		290.52
Equipment:						
3000 Passenger-carrying vehicles		900.00		920.00		473.53
3010 Furniture, furnishings, and fixtures		550.00		550.00		546.63
3020 Educational, scientific, and recreational equipment		100.00		100.00		
3040 Livestock		1,500.00		1,500.00		1,162.56
3050 Other equipment		500.00		500.00		447.56
30 Total equipment		3,550.00		3,570.00		2,630.28
Reserve				5,750.00		
Total		425,000.00		428,263.00		377,453.73

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
General Expenses, Bureau of Animal Industry—Continued. For all necessary expenses for the investigation, treatment, and eradication of dourine [$30,000] (*acts May 29, 1884, vol. 23, p. 31, secs. 1–11; Aug. 30, 1890, vol. 26, p. 414, secs. 1–10; Mar. 3, 1891, vol. 26, pp. 883, 1089, sec. 1; May 9, 1902, vol. 32, pp. 193–197, sec. 1; Feb. 2, 1903, vol. 32, pp. 791, 792, secs. 1–3; Mar. 3, 1905, vol. 33, p. 1264, secs. 1–6; June 29, 1906, vol. 34, p. 607, sec. 1; Mar. 4, 1913, vol. 37, p. 832, sec. 1; May 11, 1926, vol. 44, p. 505*)----------	$25,000.00	

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average— *No.*	*Salary*	*Average—* *No.*	*Salary*	*Average—* *No.*	*Salary*
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 5, $5,200 to $6,000; average, $5,600— Senior veterinarian					1/12	$5,200
Grade 4, $3,800 to $5,000; average, $4,400— Veterinarian					1/12	4,000
Grade 3, $3,000 to $3,600; average, $3,300— Associate veterinarian	1/12	$3,300	1/12	$3,300	1/12	3,300
Subprofessional service—						
Grade 2, $1,140 to $1,500; average, $1,320— Underscientific helper	1/12	1,440	1/12	1,440	1/12	1,440
Total average number of employees	1 1/12		1 1/12		1 1/12	
Total salaries, departmental service		3,345.00		3,345.00		1,928.34
Field service:						
Salaries and wages—						
Salary range, $3,800 to $5,000; average, $4,400— Veterinarian			1/12	3,800	1/12	3,800
Salary range, $3,000 to $3,600; average, $3,300— Associate veterinarian			1/12	3,100	1/12	3,000
Salary range, $2,400 to $3,000; average, $2,700— Assistant veterinarians	3 1/12	2,400	5 1/12	2,400	5 1/12	2,400
Salary range, $1,860 to $2,400; average, $2,111.42— Junior veterinarians	1 1/12	2,100	1 1/12	2,100	1 1/12	2,100
Total average number of regular employees	5		6 1/12		6 1/12	
Total salaries and wages, regular employees		11,630.00		16,580.00		16,349.22
Temporary employees, at $3.75 per diem	2		2		2	
Total salaries and wages, temporary employees		1,500.00		1,500.00		1,335.00
Total average number of employees	7		8 1/12		8 1/12	
Total salaries and wages, field service		13,130.00		18,080.00		17,684.22
01 Total personal services		16,475.00		21,425.00		19,612.56
Supplies and materials:						
0200 Stationery and office supplies		575.00		575.00		5.70
0220 Scientific and educational supplies		225.00		225.00		229.33
0230 Fuel		245.00		245.00		242.19
0250 Forage		500.00		500.00		490.89
0280 Sundry supplies		100.00		100.00		93.59
02 Total supplies and materials		1,645.00		1,645.00		1,061.70
04 Subsistence and care of animals		40.00		40.00		33.90
Communication service:						
0500 Telegraph service		10.00		10.00		8.23
0510 Telephone service		40.00		40.00		31.25
0520 Other communication service						.60
05 Total communication service		50.00		50.00		40.08
Travel expenses:						
0615 Transportation		4,050.00		4,100.00		4,186.00
0616 Subsistence		2,035.00		2,035.00		2,951.23
06 Total travel expenses		6,085.00		6,135.00		7,137.23
07 Transportation of things (service)		100.00		100.00		85.41
12 Repairs and alterations		300.00		300.00		310.65
13 Special and miscellaneous current expenses		25.00		25.00		33.10
Equipment:						
3010 Furniture, furnishings, and fixtures		45.00		45.00		44.07
3020 Educational, scientific, and recreational equipment		25.00		25.00		21.73
3050 Other equipment		10.00		10.00		7.25
30 Total equipment		80.00		80.00		73.05
53 Awards or damages for destruction of infected livestock		200.00		200.00		280.00
Total		25,000.00		30,000.00		28,667.68

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
General Expenses, Bureau of Animal Industry—Continued. For general administrative work, including traveling expenses and salaries of employees engaged in such work, rent outside of the District of Columbia, office fixtures and supplies, express, freight, telegraph, telephone, and other necessary expenses (*acts May 29, 1884, vol. 23, p. 31, secs. 1–11; Aug. 30, 1890, vol. 26, p. 414, secs. 1–10; Mar. 3, 1891, vol. 26, pp. 883, 1089, sec. 1; May 9, 1902, vol. 32, pp. 193–197, sec. 1; Feb. 2, 1903, vol. 32, pp. 791, 792, secs. 1–3; Mar. 3, 1905, vol. 33, p. 1264, secs. 1–6; June 29, 1906, vol. 34, p. 607, sec. 1; Mar. 4, 1913, vol. 37, p. 832, sec. 1; May 11, 1926, vol. 44, p. 505*) $24,000.00		
In all, general expenses	$8,132,860.00	$6,940,653.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 2, $2,400 to $3,000; average, $2,700—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Assistant librarian	1	$2,600	1	$2,600	1	$2,500
Subprofessional service—						
Grade 4, $1,500 to $1,860; average, $1,680—						
Assistant mechanic	1	1,740	1	1,740	1	1,740
Clerical, administrative, and fiscal service—						
Grade 11, $3,800 to $5,000; average, $4,400—						
Administrative officer	1	4,200	1	4,200	1	4,000
Grade 10, $3,300 to $3,900; average, $3,600—						
Junior administrative officer	1	3,600	1	3,600		
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant	1/12	3,500	1/12	3,500	1	3,400
Grade 7, $2,400 to $3,000; average, $2,700—						
Assistant editor					1/12	2,900
Grade 3, $1,500 to $1,860; average, $1,680—						
Senior operator	1	1,680	1	1,680	1	1,680
Total average number of employees	5 1/12		5 1/12		5 1/12	
01 Total salaries, departmental service		15,570.00		15,570.00		15,426.54
Supplies and materials:						
0200 Stationery and office supplies		2,350.00		2,350.00		2,164.10
0220 Scientific and educational supplies		25.00		25.00		11.00
0280 Sundry supplies		500.00		500.00		367.80
02 Total supplies and materials		2,875.00		2,875.00		2,542.90
Communication service:						
0500 Telegraph service		35.00		35.00		33.17
0510 Telephone service		2,745.00		2,745.00		2,774.36
0520 Other communication service		150.00		150.00		127.90
05 Total communication service		2,930.00		2,930.00		2,935.43
Travel expenses:						
0615 Transportation		300.00		300.00		240.71
0616 Subsistence		200.00		200.00		127.33
06 Total travel expenses		500.00		500.00		368.04
07 Transportation of things (service)		25.00		25.00		11.66
08 Photographing and making of photographs and prints		25.00		25.00		12.48
12 Repairs and alterations		1,400.00		1,000.00		1,592.91
13 Special and miscellaneous current expenses		100.00		100.00		75.09
Equipment:						
3010 Furniture, furnishings, and fixtures		500.00		500.00		410.88
3050 Other equipment		75.00		75.00		64.39
30 Total equipment		575.00		575.00		475.27
Reserve				400.00		
Total		24,000.00		24,000.00		23,440.32

Meat Inspection, Bureau of Animal Industry— For additional expenses in carrying out the provisions of the meat inspection act of June 30, 1906 (Thirty-fourth Statutes at Large, page 674), as amended by the act of March 4, 1907 (Thirty-fourth Statutes at Large, page 1256), and as extended to equine meat by the act of July 24, 1919 (Forty-first Statutes at Large, page 241), including the purchase of tags, labels, stamps, and certificates printed in course of manufacture (*acts June 30, 1906, vol. 34, p. 674; May 11, 1926, vol. 44, p. 507*)	1,896,110.00	1,896,110.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
PERMANENT SPECIFIC APPROPRIATION		
Meat Inspection, Bureau of Animal Industry—		
There is permanently appropriated for each year $3,000,000, for the expenses of the inspection of cattle, sheep, swine, and goats, and the meat and meat-food products thereof which enter into interstate or foreign commerce, and for all expenses necessary to carry into effect the provisions of the act relating to meat inspection. The Secretary of Agriculture is required, in his annual estimates made to Congress, to submit a statement in detail, showing the number of persons employed in such inspections and their salaries and expenses (*act June 30, 1906, vol. 34, pp. 674–679, secs. 1–22*)	$3,000,000.00	$3,000,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior veterinarian	1	$5,200	1	$5,200	1	$5,200
Grade 4, $3,800 to $5,000; average, $4,400—						
Veterinarians	2	4,100	2	4,100	2	3,900
Bacteriologist	5/12	3,800	5/12	3,800	5/12	3,800
Biochemist	1	3,800	1	3,800	1	3,800
Chemist	1	3,800	1	3,800	1	3,800
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate veterinarians	2	3,250	2	3,250	2	3,200
Associate chemist	1	3,200	1	3,200	1	3,100
Associate biochemist	1	3,200	1	3,200	1	3,100
Associate sanitary engineer	1	3,000	1	3,000	1	3,000
Associate zoologist	1	3,000	1	3,000	5/12	3,000
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant veterinarian	1	2,700	1	2,700	5/12	2,700
Assistant chemist	1	2,700	1	2,700	1	2,700
Assistant zoologist					5/12	2,500
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior chemist	1	1,920	1	1,920	1	1,920
Subprofessional service—						
Grade 6, $1,860 to $2,400; average, $2,111.42—						
Senior scientific aid	1	2,100	1	2,100	1	2,000
Grade 5, $1,680 to $2,040; average, $1,860—						
Library assistant	1	1,800	1	1,800	3/12	1,800
Grade 4, $1,500 to $1,860; average, $1,680—						
Assistant mechanic	1	1,740	1	1,740	1	1,740
Grade 1, $900 to $1,260; average, $1,080—						
Library aid					1/12	900
Minor scientific helper	1	900	1	900	1	900
Clerical, administrative, and fiscal service—						
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant	6/12	3,500	6/12	3,500	1/12	3,500
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	2	1,590	2	1,590	2	1,590
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk	2	1,380	2	1,380	2	1,350
Custodial service—						
Grade 6, $1,500 to $1,860; averge, $1,680—						
General foreman of laborers	1	1,620	1	1,620	1	1,620
Grade 3, $1,020 to $1,260; average, $1,140—						
Senior laborer	1	1,020	1	1,020	1	1,020
Total average number of employees	25 1/12		25 1/12		24 5/12	
Total salaries, departmental service		64,103.00		64,103.00		64,595.02
Field service:						
Salaries and wages—						
Salary range, $3,800 to $5,000; average, $4,400—						
Veterinarians	10 4/12	3,913	10 4/12	3,913	10 10/12	3,605
Salary range, $3,000 to $3,600; average, $3,300—						
Associate veterinarians	42 1/12	3,145	42 1/12	3,145	39 4/12	3,150
Associate laboratory inspectors	3	3,033	3	3,033	2	3,000
Associate chemists	4	3,200	4	3,200	4	3,200
Associate bacteriologist	1	3,000	1	3,000	1	3,000
Associate sanitary engineer					5/12	3,000
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant veterinarians	535	2,483	535	2,483	531 11/12	2,480
Assistant chemists	5	2,440	5	2,440	5	2,440
Salary range, $1,860 to $2,400; average, $2,111.42—						
Junior veterinarians	145 4/12	1,935	143 4/12	1,935	141 8/12	1,960
Junior chemist	1	1,860	1	1,860	1	1,860
Salary range, $2,100 to $2,700; average, $2,400—						
Chief scientific assistant	1	2,600	1	2,600	1	2,600
Principal scientific assistant	1	2,200	1	2,200	1	2,200
Principal scientific aid	1	2,400	1	2,400	1	2,400
Principal lay inspectors	35 3/12	2,273	35 3/12	2,273	35 1/12	2,284
Salary range, $1,860 to $2,400; average, $2,111.42—						
Senior lay inspectors	1,306 8/12	1,867	1,300 8/12	1,867	1,294 11/12	1,873
Salary range, $1,680 to $2,040; average, $1,860—						
Lay inspectors	135 3/12	1,688	135 3/12	1,688	130 1/12	1,723
Clerk					1/12	1,920
Salary range, $1,500 to $1,860; average, $1,680—						
Assistant lay inspectors	124 4/12	1,508	124 4/12	1,508	118 3/12	1,511
Salary range, $1,320 to $1,680; average, $1,500—						
Junior clerks	6	1,440	6	1,440	5 11/12	1,422
Assistant microscopist	1	1,440	1	1,440	1	1,440

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Meat Inspection, Bureau of Animal Industry—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Field service—Continued.			
	Salaries and wages—Continued.			
	Salary range, $900 to $1,140; average, $1,020—	*Average—*	*Average—*	*Average—*
	Charwomen	*No.* 1 1/2 *Salary* $915	*No.* 1 1/2 *Salary* $915	*No.* 1 1/2 *Salary* $915
	Salary range, below $240 per annum—			
	Cooperative veterinarian	1 1	1 1	1 1
	Total average number of employees	2,360 5/12	2,352 5/12	2,329 5/12
	Total salaries and wages, field service	4,764,112.00	4,751,872.00	4,720,673.57
	Deduct personal services reimbursed by other departments for 1926 and estimated for 1927 and 1928	50,000.00	50,000.00	47,200.21
	Net salaries and wages, field service	4,714,112.00	4,701,872.00	4,673,473.36
	The difference between 1928 and 1927 is due to increase in force, $12,240.			
01	Total personal services	4,778,215.00	4,765,975.00	4,738,068.38
	Supplies and materials:			
0200	Stationery and office supplies	3,000.00	2,500.00	2,417.66
0220	Scientific and educational supplies	3,850.00	3,850.00	3,807.07
0250	Forage	400.00	400.00	398.98
0280	Sundry supplies	35,000.00	33,000.00	31,514.77
02	Total supplies and materials	42,250.00	39,750.00	38,138.48
04	Subsistence and care of animals	750.00	750.00	716.09
	Communication service:			
0500	Telegraph service	160.00	160.00	158.59
0510	Telephone service	4,750.00	4,750.00	4,744.74
0520	Other communication service	75.00	75.00	80.74
05	Total communication service	4,985.00	4,985.00	4,984.07
	Travel expenses:			
0615	Transportation	20,000.00	20,000.00	18,871.39
0616	Subsistence	15,000.00	15,000.00	14,739.29
06	Total travel expenses	35,000.00	35,000.00	33,610.68
07	Transportation of things (service)	10,000.00	10,000.00	9,445.29
08	Photographing and the making of photographs and prints	10.00	10.00	3.62
10	Furnishing of heat, light, and power	200.00	200.00	190.17
11	Rent of buildings	12,500.00	12,500.00	12,391.56
12	Repairs and alterations	3,500.00	3,500.00	3,567.33
13	Special and miscellaneous current expenses	2,000.00	2,000.00	1,993.19
	Equipment:			
3000	Passenger-carrying vehicles	1,800.00	1,540.00	1,504.24
3010	Furniture, furnishings, and fixtures	2,500.00	2,500.00	2,958.35
3020	Educational, scientific, and recreational equipment	400.00	400.00	25.53
3050	Other equipment	2,000.00	2,000.00	2,094.92
30	Total equipment	6,700.00	6,440.00	6,583.04
	Reserve		15,000.00	
	Total	4,896,110.00	4,896,110.00	4,849,691.90

Total, Bureau of Animal Industry, [$12,477,763] *$12,805,970*, of which amount not to exceed [$610,000] *$604,860* may be expended for *departmental* personal services in the District of Columbia	$12,805,970.00	$12,477,763.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
BUREAU OF DAIRY INDUSTRY		
Salaries, Bureau of Dairy Industry— For chief of bureau and other personal services in the District of Columbia in accordance with the classification act of 1923, and for personal services in the field (*acts May 29, 1924, vol. 43, p. 243; May 11, 1926, vol. 44, p. 507*)	$74,250.00	$74,250.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $6,000 to $7,500; average, $6,750— Chief scientist	1	$6,000	1	$6,000	1	$6,000
Grade 1, $1,860 to $2,400; average, $2,111.42— Junior librarian					1	1,920
Clerical, administrative, and fiscal service—						
Grade 5, $1,860 to $2,400; average, $2,111.42— Senior clerks	2	1,890	2	1,890	1 11/12	1,911
Grade 4, $1,680 to $2,040; average, $1,860— Clerks	6	1,750	6	1,750	5 9/12	1,729
Grade 3, $1,500 to $1,860; average, $1,680— Assistant clerks	17	1,556	17	1,556	13 11/12	1,536
Grade 2, $1,320 to $1,680; average, $1,500— Junior clerks	9	1,427	9	1,427	7	1,378
Grade 1, $1,140 to $1,500; average, $1,320— Underclerks	3	1,260	3	1,260	2 4/12	1,269
Subprofessional service—						
Grade 6, $1,860 to $2,400; average, $2,111.42— Senior draftsman					1	2,300
Grade 4, $1,500 to $1,860; average, $1,680— Junior library assistant					1	1,500
Grade 3, $1,320 to $1,680; average, $1,500— Junior scientific aid					1	1,620
Grade 1, $900 to $1,260; average, $1,080— Minor scientific helper					1 8/12	970
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140— Senior laborer	1	1,020	1	1,020	1	1,120
Grade 2, $900 to $1,140; average, $1,020— Office laborers	3	900	3	900	1 9/12	903
Grade 1, $600 to $780; average, $690— Junior messengers	2	600	2	600	1 5/12	643
Per hour employees, 40 cents per hour (junior laborers)	5	367	5	367	5	367
Total number of employees	49		49		46 3/12	
Total salaries, departmental service		70,110.00		70,110.00		67,125.00
Field service:						
Salaries and wages—						
Salary range, $1,500 to $1,860; average, $1,680— Assistant clerk	1	1,500	1	1,500	1	1,438
Salary range, $1,320 to $1,680; average, $1,500— Junior mechanic	1	1,440	1	1,440	1	1,440
Salary range, $1,140 to $1,500; average, $1,320— Unskilled laborer	1	1,200	1	1,200	1/12	1,200
Salary range, $900 to $1,140; average, $1,080— Unskilled laborers					2 4/12	994
Salary range, $600 to $780; average, $690— Unskilled laborer					1	720
Total average number of employees	3		3		6 3/12	
Total salaries and wages, field service		4,140.00		4,140.00		7,017.00
01 Total personal services		74,250.00		74,250.00		74,142.00

General Expenses, Bureau of Dairy Industry— For carrying out the provisions of the act approved May 29, 1924, establishing a Bureau of Dairying, for salaries in the city of Washington and elsewhere, and for all other expenses necessary, including repairs and additions to buildings *and not to exceed $7,600 for construction of buildings* absolutely necessary to carry on the experiments, for conducting investigations, experiments, and demonstrations in dairy industry, cooperative investigations of the dairy industry in the various States, and inspection of renovated butter factories [$408,544] (*acts May 29, 1924, vol. 43, p. 243; May 11, 1926, vol. 44, pp. 507–508*)	430,244.00	408,544.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Bureau of Dairy Industry—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior bacteriologist	1	$5,600	1	$5,600	1	$5,300
Grade 4, $3,800 to $5,000; average, $4,400—						
Assistant to chief	1	4,000	1	4,000	1/12	3,800
Physiologist	1	4,600	1	4,600	1/12	4,600
Specialist in dairy cattle breeding	1	4,600	1	4,600	11/12	4,600
Dairy manufacturing specialists	2	3,900	2	3,900	1 6/12	4,069
Market milk specialist	1	4,400	1	4,400	1	4,200
Biological chemist	1	4,400	1	4,400	1	4,200
Physical chemist	1	4,000	1	4,000	1	4,000
Chemist	1	3,800	1	3,800	1	3,800
Dairy husbandmen	5	4,040	5	4,040	3 7/12	4,032
Biometrician	1	3,800	1	3,800	6/12	3,800
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate specialists in milk utilization	2	3,500	2	3,500	2	3,475
Associate bacteriologist	3	3,200	3	3,200	2 6/12	3,225
Associate dairy husbandmen	5	3,160	4	3,200	6 3/12	3,249
Associate dairy engineer	1	3,600	1	3,600	1	3,500
Associate technologist					8/12	3,300
Associate dairy manufacturing specialists	3	3,033	2	3,050	2 3/12	3,121
Associate chemists	3	3,133	3	3,133	2 4/12	3,182
Associate market milk specialists	5	3,100	5	3,100	3 6/12	3,117
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant bacteriologist					8/12	2,640
Assistant dairy manufacturing specialist	1	2,700	1	2,700	1 6/12	2,655
Assistant market milk specialists	3	2,533	3	2,533	4 6/12	2,637
Assistant chemist	7	2,628	6	2,667	5 3/12	2,660
Assistant home economics specialist	1	2,400	1	2,400	6/12	2,400
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior librarian	1	2,100	1	2,100		
Junior chemist	1	1,920	1	1,920	1	1,920
Junior dairy manufacturing specialists	3	2,007	3	2,007	3 4/12	2,145
Subprofessional service—						
Grade 6, $1,860 to $2,400; average, $2,111.42—						
Senior draftsmen	2	2,080	2	2,080		
Senior laboratory mechanic	1	1,920	1	1,920	11/12	1,920
Grade 5, $1,680 to $2,040; average, $1,860—						
Draftsman					1	2,040
Laboratory mechanic					1/12	1,860
Grade 4, $1,500 to $1,860; average, $1,680—						
Junior library assistant	1	1,680	1	1,680		
Grade 3, $1,320 to $1,680; average, $1,500—						
Junior scientific aid	1	1,620	1	1,620		
Grade 1, $900 to $1,260; average, $1,080—						
Minor scientific helper					1 6/12	990
Clerical, administrative, and fiscal service—						
Grade 9, $3,000 to $3,600; average, $3,300—						
Administrative assistant	1	3,400	1	3,400	1	3,250
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk					1 1/12	1,247
Custodial service—						
Grade 3, $900 to $1,260; average, $1,080—						
Senior laborer	1	1,020	1	1,020		
Grade 2, $780 to $1,140; average, $960—						
Office laborer					7/12	900
Junior laborers	2	960	2	960		
Total number of employees	64		61		56 6/12	
Total salaries, departmental service		194,061		185,661		172,638
The difference between 1928 and 1927 is due to increase in force, $8,400.						
Field service:						
Salaries and wages—						
Salary range, $3,800 to $5,000; average, $4,400—						
Dairy husbandmen	2	4,100	2	4,100	2	4,000
Veterinarian and physiologist	1	3,800	1	3,800	1/12	3,800
Salary range, $3,000 to $3,600; average, $3,300—						
Associate dairy husbandman			6/12	3,600	1/12	3,600
Associate dairy manufacturing specialist	1	3,000	1	3,000	1	3,000
Associate bacteriologist	1	3,000	1	3,000	1	3,000
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant dairy manufacturing specialists	3 6/12	2,836	3 6/12	2,836	3 10/12	2,698
Assistant market milk specialists	2	2,850	2	2,850	2	2,846
Assistant dairy husbandmen	2	2,700	1	3,000	1	3,000
Agents in dairying	2	2,800	2	2,800	2	2,800
Cheesemaker	1	2,800	1	2,800	1	2,750
Assistant chemist	1	2,400	1	2,400	6/12	2,546
Salary range, $1,860 to $2,400; average, $2,111.42—						
Junior bacteriologist	1	2,100	1	2,100	1/12	2,100
Assistant machinist	1	1,920	1	1,920	1	1,920
Agent in dairying	1	2,000	1	2,000	3/12	2,700
Salary range, $1,500 to $1,860; average, $1,680—						
Agent in dairying	1	1,560	1	1,560	1	1,560
Assistant clerks	3	1,620	3	1,620	2 11/12	1,614
Carpenter	1	1,800	1	1,800	1	1,804
Salary range, $1,320 to $1,680; average, $1,500—						
Junior clerk	1	1,320	1	1,320	1	1,320
Unskilled laborer					3/12	1,320
Salary range $1,140 to $1,500; average, $1,320—						
Underclerk	1	1,140	1	1,140	6/12	1,140

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Bureau of Dairy Industry—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Field service—Continued.			
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*
Salary range, $1,020 to $1,260; average, $1,140—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Unskilled laborers	5 $1,176	5 $1,176	$5\frac{9}{12}$ $1,174
Salary range, $900 to $1,140; average, $1,080—			
Unskilled laborers	2 1,020	2 1,020	
Salary range, $780 to $1,020; average, $900—			
Agents in nutrition	3 800	3 800	3 800
Unskilled laborer	1 960	1 960	$\frac{12}{12}$ 960
Salary range, $600 to $780; average, $690—			
Unskilled laborer	1 720	1 720	
Salary range, $240 to $420; average, $330—			
Charwomen	1 360	1 360	1 360
Agents in dairying	3 400	3 400	
Salary range, below $240—			
Agents in dairying	4 120	4 120	4 120
Per diem employees—			
Carpenter	1 1,487	1 1,487	1 1,278
Unskilled laborers	23 1,379	23 1,379	$21\frac{4}{12}$ 1,322
Total average number of regular employees	$70\frac{8}{12}$	$70\frac{8}{12}$	$63\frac{3}{12}$
Total salaries and wages, regular employees	114,243	113,643	103,083
Deduct allowances for subsistence, lodging, etc	583	583	534
Cash payment, salaries and wages	113,660	113,060	102,549
Temporary employees, at $765 to $2,142 per year			$4\frac{4}{12}$
Total salaries and wages, temporary employees			3,964
Total number of employees	$70\frac{8}{12}$	$70\frac{8}{12}$	$65\frac{1}{12}$
Total salaries and wages, field service	113,660	113,060	106,513
The difference between 1928 and 1927 is due to increase in force, $600.			
01 Total personal services	307,721	298,721	279,151
Supplies and materials:			
0200 Stationery and office supplies	2,000.00	2,000.00	1,620.99
0210 Medical and hospital supplies	150.00	150.00	103.82
0220 Scientific and educational supplies	5,500.00	5,000.00	5,008.50
0230 Fuel	1,500.00	1,500.00	1,567.42
0240 Wearing apparel and sewing supplies	100.00	100.00	243.85
0250 Forage and other supplies for animals	23,500.00	21,000.00	21,655.10
0280 Sundry supplies	2,000.00	1,800.00	1,889.67
0290 Materials	325.00	325.00	334.20
02 Total supplies and materials	35,075.00	31,875.00	32,423.55
Communication service:			
0500 Telegraph service	125.00	125.00	133.51
0510 Telephone service	825.00	825.00	833.81
05 Total communication service	950.00	950.00	967.32
Travel expenses:			
0615 Transportation	21,500.00	19,500.00	19,452.63
0616 Subsistence	15,500.00	13,500.00	11,815.22
06 Total travel expenses	37,000.00	33,000.00	31,267.85
07 Transportation of things (service)	1,500.00	1,500.00	1,471.98
Printing and binding, photographing, etc.:			
0820 Multigraphing and mimeographing	700.00	700.00	679.20
0830 Photographing and photographic prints	375.00	375.00	695.31
08 Total printing and binding, photographing, etc	1,075.00	1,075.00	1,374.51
10 Furnishing of heat, light, and power	2,500.00	2,500.00	2,548.43
Rents:			
1100 Rent of buildings and structures	2,673.00	2,673.00	2,702.50
1110 Other rents	2,350.00	2,350.00	2,168.04
11 Total rents	5,023.00	5,023.00	4,870.54
12 Repairs and alterations	12,500.00	10,000.00	17,731.61
13 Special and miscellaneous current expenses	3,500.00	3,500.00	4,827.56
Equipment:			
3010 Furniture, furnishings, and fixtures	3,000.00	3,000.00	3,159.65
3020 Educational, scientific, and recreational equipment	7,300.00	5,000.00	7,398.85
3040 Livestock			262.50
3050 Other equipment	5,500.00	4,200.00	5,695.85
30 Total equipment	15,800.00	12,200.00	16,516.85
32 Structures	[2] 7,600.00		[1] 10,105.30
Reserve		8,200.00	
Total	430,244.00	408,544.00	403,256.50

[1] One 3-inch cast iron water main, approximately 2,200 feet, at 50 cents per foot.
Temporary buildings: One 34 by 50 by 20 feet; one 30 by 80 by 20 feet; one 34 by 78 by 20 feet; one 12 by 16 by 10 feet; one 20 by 60 by 12 feet—151,360 cubic feet, at $0.059 per cubic foot.

[2] Manure sheds: 1 story concrete and frame, 36 by 88 by 30 feet, 95,000 cubic feet, at $0.08 per cubic foot.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Field Station, Woodward, Oklahoma— For the maintenance, repairs, and construction of buildings, in connection with the Woodward, Oklahoma, field station of a livestock department, through which experiments and demonstrations in livestock breeding, growing, and feeding, including both beef and dairy animals, may be made (*acts May 31, 1920, vol. 41, p. 730, sec. 1; May 11, 1926, vol. 44, p. 508*)	$12,300.00	$12,300.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $2,400 to $3,000; average, $2,700—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior dairy herdsman	1	$2,800	1	$2,800	1	$2,733
Salary range, $1,140 to $1,500; average, $1,320—						
Unskilled laborers	3	1,160	3	1,160	3	1,167
Per diem employee (unskilled laborer)	1	1,000	1	1,220	4/12	1,092
Total average number of regular employees	5		5		4 4/12	
Total salaries and wages, regular employees		7,280.00		7,500.00		6,598.00
Deduct allowance for subsistence, lodging, etc		200.00		200.00		183.00
01 Cash payment salaries and wages. The difference between 1928 and 1927 is due to decrease in force, $220.		7,080.00		7,300.00		6,415.00
Supplies and materials:						
0200 Stationery and office supplies		30.00		30.00		25.10
0210 Medical and hospital supplies		20.00		20.00		16.15
0220 Scientific and educational supplies		30.00		30.00		28.01
0230 Fuel		50.00		50.00		48.72
0250 Forage and other supplies for animals		1,600.00		1,750.00		1,611.00
0280 Sundry supplies		225.00		240.00		238.19
02 Total supplies and materials		1,955.00		2,120.00		1,967.17
Communication service:						
0500 Telegraph service		10.00		10.00		7.85
0510 Telephone service		15.00		15.00		10.50
05 Total communication service		25.00		25.00		18.35
Travel expenses:						
0615 Transportation		100.00		100.00		84.88
0616 Subsistence		40.00		40.00		25.40
06 Total travel expenses		140.00		140.00		110.28
07 Transportation of things (service)		30.00		30.00		28.50
08 Photographing and photographic prints						1.75
10 Furnishing of heat, light, and power		110.00		110.00		107.70
12 Repairs and alterations		310.00		400.00		304.10
13 Special and miscellaneous current expenses		250.00		275.00		267.05
30 Equipment		300.00		1,000.00		314.00
32 Structures		[1] 2,100.00		[2] 900.00		[3] 2,752.50
Total		12,300.00		12,300.00		12,286.40

[1] One 4-inch water main, 900 feet, at $1 per foot; 1 bull barn, 20 by 60 by 10 feet—12,000 cubic feet, at $0.10 per cubic foot.
[2] One cement-covered runway, 5 by 180 by 4 feet—180 linear feet, at $5 per foot.
[3] One barn, 34 by 60 by 18 feet—36,720 cubic feet, at $0.075 per cubic foot.

Total, Bureau of Dairy Industry, [$495,094] *$516,794*, of which amount not to exceed [$256,000] *$264,000* may be expended for personal services in the District of Columbia	516,794.00	495,094.00

BUREAU OF PLANT INDUSTRY

Salaries, Bureau of Plant Industry— For chief of bureau and other personal services in the District of Columbia in accordance with the Classification Act of 1923, and for personal services in the field, [$575,000] (*act May 11, 1926, vol. 44, p. 508*)	558,000.00	563,900.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries:						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 6, $6,000 to $7,500; average, $6,750—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief of bureau	1	$7,000	1	$7,000	1	$6,500
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate scientist					1/12	3,100
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant scientists	3	2,433	2 11/12	2,435	2	2,450
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior scientists	3	1,880	3	1,880	2 1/12	1,888

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries, Bureau of Plant Industry—Continued.

	Estimated expenditnres, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salaries—Continued.						
Subprofessional service—						
Grade 8, $2,400 to $3,000; average, $2,700—						
Chief scientific aid	1	$2,700	1	$2,700	1	$2,500
Grade 6, $1,860 to $2,400; average, $2,111.42—						
Senior foreman gardener	1	2,100	1	2,100	1	2,100
Senior scientific aids	2	1,980	2	1,980	1	1,860
Grade 5, $1,680 to $2,040; average, $1,860—						
Scientific illustrators	2	1,770	2	1,770	1 1/12	1,684
Library assistant	1	1,860	1	1,860	1	1,770
Scientific aid	1	1,800	1	1,800	11/12	1,740
Foreman gardener	1	1,740	1	1,740	1	1,740
Draftsman	1	1,680	1	1,680	1	1,680
Grade 4, $1,500 to $1,860; average, $1,680—						
Assistant scientific aids	3	1,560	3	1,560	3	1,560
Junior library assistant	1	1,500	1	1,500	1	1,500
Assistant scientific illustrator	1	1,500	1	1,500	1	1,500
Head gardeners	9	1,553	9	1,553	10 11/12	1,562
Grade 3, $1,320 to $1,680; average, $1,500—						
Underlibrary assistants	2	1,410	2	1,410	1	1,440
Gardeners	8	1,403	8	1,403	7 11/12	1,394
Junior scientific aids	3	1,340	3	1,340	3 1/12	1,335
Grade 2, $1,140 to $1,500; average, $1,320—						
Assistant gardeners	21	1,177	21	1,177	21 1/12	1,163
Underscientific helpers	3	1,200	3	1,200	4 11/12	1,185
Grade 1, $900 to $1,260; average, $1,080—						
Minor scientific helpers	13	965	13	965	14 11/12	1,020
Clerical, administrative, and fiscal service—						
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistants	2	3,250	2	3,250	2	3,150
Grade 8, $2,700 to $3,300; average, $3,000—						
Associate editor	1	3,100	1	3,100	11/12	3,050
Administrative assistant	1	2,800	1	2,800	1	2,700
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistants	3	2,667	3	2,667	2	2,608
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks	10	2,370	10	2,370	10	2,340
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerks	15	2,100	15 2/12	2,102	16 1/12	2,088
Senior photographer	1	1,860	1	1,860	1	1,860
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	49	1,802	49	1,802	47 11/12	1,782
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	71	1,585	71	1,585	68 9/12	1,564
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	26	1,430	26	1,430	28 9/12	1,416
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks	12	1,215	12	1,215	9	1,219
Custodial service—						
Grade 6, $1,860 to $2,400; average, $2,111.42—						
Mechanic	1	1,860	1	1,860	1/12	1,800
Grade 5, $1,320 to $1,680; average, $1,500—						
Junior mechanics	2	1,410	2	1,410	1 1/12	1,431
Grade 3, $1,020 to $1,260; average, $1,140—						
Senior laborers	13	1,089	13	1,089	13 11/12	1,072
Messengers	5	1,140	5	1,140	6 2/12	1,072
Grade 2, $900 to $1,140; average, $1,020—						
Junior laborers	10	930	10	930	8 11/12	939
Assistant messengers	5	924	5	924	5 1/12	914
Office laborers	20	366	20	366	20 1/12	366
Grade 1, $600 to $780; average, $690—						
Junior messengers	9	613	9	613	12 1/12	644
Total average number of employees	337		337		339 5/12	
Total salaries, departmental service		501,260.00		501,244.00		492,371.64
The difference between 1928 and 1927 is due to—						
Full-time service in 1928	$400					
Decrease in force	384					
Net increase	16					
Field service:						
Salary range, $2,100 to $2,700; average, $2,400—						
Principal scientific aid	1	2,100	1	2,100	1	2,100
Salary range, $1,860 to $2,400; average, $2,111.42—						
Superintendent					1/12	2,100
Senior mechanic	1	2,100	1	2,100	1	2,100
Senior foreman gardener	1	2,200	1	2,200	1	2,100
Senior clerks	2	2,150	2	2,150	1 9/12	2,083
Salary range, $1,680 to $2,040; average, $1,860—						
Scientific aid					1/12	1,860
Mechanics	4	1,785	4	1,785	4	1,734
Clerk	1	1,680	1	1,680	1 1/12	1,641
Salary range, $1,500 to $1,860; average, $1,680—						
Assistant scientific aid	1	1,740	1	1,740	1	1,500
Assistant mechanic	1	1,680	1	1,680	1	1,680
Head gardeners	2	1,710	2	1,710	1 1/12	1,854
Assistant clerks	4	1,530	4	1,530	6 1/12	1,535
Salary range, $1,320 to $1,680; average, $1,500—						
Junior scientific aids	2	1,440	2	1,440	1/12	1,465
Gardeners	6	1,360	6	1,360	7 1/12	1,340
Painter	1	1,500	1	1,500	1	1,500
Junior clerks	2	1,440	2	1,440	1 1/12	1,368
Junior mechanic	1	1,380	1	1,380	1	1,380

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries, Bureau of Plant Industry—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service—Continued.						
Salary range, $1,140 to $1,500; average, $1,320—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Underscientific helper					$\frac{6}{12}$	$1,440
Assistant gardener					$\frac{6}{12}$	1,275
Chauffeur					1	1,380
Total average number of regular employees	30		30		$34\frac{4}{12}$	
Total salaries and wages, regular employees		$49,880.00		$49,880.00		53,927.93
Temporary employees at $480 to $1,565 per year	26		26		$23\frac{5}{12}$	
Total salaries and wages, temporary employees		13,840.00		13,856.00		17,574.28
Total number of employees	56		56		$57\frac{9}{12}$	
Total salaries and wages, field service		63,720.00		63,736.00		71,502.21
Deduct allowances for quarters		1,080.00		1,080.00		1,080.00
Net salaries and wages, field service		62,640.00		62,656.00		70,422.21
Difference between 1928 and 1927 is due to decrease in time of temporary employees, $16.						
Total personal services		563,900.00		563,900.00		562,793.85
Less salary lapses		5,900.00				
01 Net personal services		558,000.00		563,900.00		562,793.85

General Expenses, Bureau of Plant Industry—

For all necessary expenses in the investigation of fruits, fruit trees, grain, cotton, tobacco, vegetables, grasses, forage, drug, medicinal, poisonous, fiber, and other plants and plant industries in cooperation with other branches of the department, the State experiment stations, and practical farmers, and for the erection of necessary farm buildings: *Provided*, That the cost of any building erected shall not exceed $1,500; for field and station expenses, including fences, drains, and other farm improvements; for repairs in the District of Columbia and elsewhere; for rent outside of the District of Columbia; and for the employment of all investigators, local and special agents, agricultural explorers, experts, clerks, illustrators, assistants, and all labor and other necessary expenses in the city of Washington and elsewhere required for the investigations, experiments, and demonstrations herein authorized as follows (*acts Apr. 18, 1900, vol. 31, pp. 135, 136, secs. 1–5; Aug. 24, 1912, vol. 37, pp. 506, 507, secs. 1–4; May 11, 1926, vol. 44, p. 508*):

For investigations of plant diseases and pathological collections, including the maintenance of a plant-disease survey [$90,000] (*same acts*). $89,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior scientists	$1\frac{6}{12}$	$5,467	$1\frac{6}{12}$	$5,467	$1\frac{6}{12}$	$5,467
Grade 4, $3,800 to $5,000; average, $4,400—						
Scientist	1	4,000	$1\frac{1}{12}$	3,895	1	4,000
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate scientists	2	3,150	2	3,150	2	3,150
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant scientists	7	2,816	7	2,816	$6\frac{5}{12}$	2,762
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior scientists	5	2,160	5	2,160	$4\frac{11}{12}$	2,124
Subprofessional service—						
Grade 8, $2,400 to $3,000; average, $2,700—						
Chief scientific illustrator	1	2,400	1	2,400	1	2,400
Grade 6, $1,860 to $2,400; average, $2,111.42—						
Senior scientific aid	1	2,200	1	2,200	1	2,200
Grade 4, $1,500 to $1,860; average, $1,680—						
Junior library assistant	$\frac{4}{12}$	1,500	$\frac{4}{12}$	1,500		
Grade 2, $1,140 to $1,500; average, $1,320—						
Under scientific helper	$\frac{6}{12}$	1,500	$\frac{6}{12}$	1,500	$\frac{8}{12}$	1,500
Clerical, administrative, and fiscal service—						
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerk	1	2,200	1	2,200	1	2,200
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk	$\frac{5}{12}$	1,800	$\frac{5}{12}$	1,800	$\frac{5}{12}$	1,800
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk	1	1,620	1	1,620	$1\frac{1}{12}$	1,592
Translator (part time)	1	480	1	480		
Total average number of employees	$22\frac{5}{12}$		$22\frac{5}{12}$		$20\frac{8}{12}$	
Total salaries, departmental service		59,456.00		60,042.00		56,505.98
The difference between 1928 and 1927 is due to decrease in force, $586.						

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Bureau of Plant Industry—Continued.

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $3,800 to $5,000; average, $4,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Pathologist					1/12	$4,000
	Salary range, $3,000 to $3,600; average, $3,300—						
	Associate pathologist					7/12	3,600
	Salary range, $2,400 to $3,000; average, $2,700—						
	Assistant pathologist	1	$2,400	1	$2,400	1/12	2,400
	Per diem and other unclassified employees (agents)	3	1,433	3	1,433		
	Total average number of regular employees	4		4		4/12	
	Total salaries and wages, regular employees		6,700.00		6,700.00		866.64
	Temporary employees at $300 to $1,680 per year	5		5		7	
	Total salaries and wages, temporary employees		1,348.00		1,348.00		789.77
	Total number of employees	9		9		7 4/12	
	Total salaries and wages, field service		8,048.00		8,048.00		1,656.41
01	Total personal services		67,504.00		68,090.00		58,162.39
	Supplies and materials:						
0200	Stationery and office supplies		1,700.00		1,600.00		1,632.79
0210	Scientific and educational supplies		2,150.00		2,120.00		2,833.12
0280	Sundry supplies		652.00		552.00		184.51
0290	Materials		200.00		200.00		129.28
02	Total supplies and materials		4,702.00		4,472.00		4,779.70
	Communication service:						
0500	Telegraph service		125.50		125.50		20.19
0510	Telephone service		129.75		129.75		97.83
0520	Other communication service		9.75		9.75		12.00
05	Total communication service		265.00		265.00		130.02
	Travel expenses:						
0615	Transportation		6,269.00		6,700.00		2,613.24
0616	Subsistence		4,000.00		4,100.00		1,673.48
06	Total travel expenses		10,269.00		10,800.00		4,286.72
07	Transportation of things		90.00		90.00		53.75
	Printing, engraving, and lithographing:						
0820	Stenographic work, typewriting, multigraphing, and mimeographing		25.00		25.00		
0830	Photographing, and making photos and prints		35.00		35.00		31.88
08	Total printing, engraving, and lithographing		60.00		60.00		31.88
11	Rent of buildings				15.00		47.00
12	Repairs and alterations		1,529.00		1,112.00		1,680.71
13	Special and miscellaneous current expenses		1,826.00		1,826.00		1,875.21
	Equipment:						
3010	Furniture, furnishings, and fixtures		1,552.50		615.00		2,355.76
3020	Educational, scientific, and recreational equipment		1,177.50		840.00		1,773.03
3050	Other equipment		25.00		15.00		85.77
30	Total equipment		2,755.00		1,470.00		4,214.56
	Reserve				1,800.00		
	Total		89,000.00		90,000.00		75,261.94

For the investigation of diseases of orchard and other fruits, including the diseases of the pecan (*acts Apr. 18, 1900, vol. 31, pp. 135, 136, secs. 1–5; Aug. 24, 1912, vol. 37, pp. 506, 507, secs. 1–4; May 11, 1926, vol. 44, p. 508*) $135,325.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Departmental service:						
	Salaries—						
	Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	Grade 5, $5,200 to $6,000; average, $5,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Senior scientists	2 5/12	$5,280	2 5/12	$5,280	2 5/12	$5,280
	Grade 4, $3,800 to $5,000; average, $4,400—						
	Scientists	4	4,300	4	4,300	4	4,200
	Grade 3, $3,000 to $3,600; average $3,300—						
	Associate scientists	2 4/12	3,360	2 4/12	3,360	2 4/12	3,242
	Grade 2, $2,400 to $3,000; average, $2,700—						
	Assistant scientists	2	2,744	2	2,744	2 3/12	2,706
	Grade 1, $1,860 to $2,400; average, $2,111.42—						
	Junior scientists	4	2,045	4	2,045	3 7/12	2,072

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Bureau of Plant Industry—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average— *No.*	*Salary*	*Average—* *No.*	*Salary*	*Average—* *No.*	*Salary*
Departmental service—Continued.						
Salaries—Continued.						
Subprofessional service—						
Grade 4, $1,500 to $1,860; average, $1,680—						
Assistant scientific aid	1	$1,680	1	$1,680	1	$1,620
Grade 2, $1,140 to $1,500; average, $1,320—						
Underscientific helper	1	1,260	1	1,260	1	1,260
Clerical, administrative, and fiscal service—						
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	2 1/12	1,500	2 1/12	1,500	1 1/12	1,500
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk					8/12	1,482
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerk					3/12	1,140
Total average number of employees	19 4/12		19 4/12		18 1/12	
Total salaries, departmental service		58,908.00		58,908.00		56,041.72
Field service:						
Salaries and wages—						
Salary range, $3,800 to $5,000; average, $4,400—						
Pathologists	3	3,933	3	3,933	2 11/12	3,901
Salary range, $3,000 to $3,600; average, $3,300—						
Associate pathologists	3	3,133	3	3,133	2	3,150
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant pathologists	4	2,550	4	2,550	2 8/12	2,606
Assistant physiologist	1	2,400	1	2,400		
Salary range, $1,860 to $2,400; average, $2,111.42—						
Junior pathologists	2	2,250	2	2,250	3 1/12	1,992
Senior scientific aid	1	2,200	1	2,200	1	2,150
Per diem and other unclassified employees—						
Unskilled laborer	1	1,020	1	1,020	1	960
Clerks	2	540	2	540	1 8/12	537
Total average number of regular employees	17		17		14 4/12	
Total salaries and wages, regular employees		42,600.00		42,600.00		34,842.68
Temporary employees, at $600 to $2,700 per year	17		14		11	
Total salaries and wages, temporary employees		7,897.00		5,842.00		4,876.86
Total number of employees	34		31		25 4/12	
Total salaries and wages, field service		50,497.00		48,442.00		39,719.54
The difference between 1928 and 1927 is due to increase in temporary force, $2,055.						
01 Total personal services		109,405.00		107,350.00		95,761.26
Supplies and materials:						
0200 Stationery and office supplies		925.00		925.00		935.60
0220 Scientific and educational supplies		3,000.00		3,000.00		4,367.90
0230 Fuel		180.00		180.00		196.76
0280 Sundry supplies		1,100.00		1,100.00		1,101.37
0290 Materials		120.00		120.00		119.49
02 Total supplies and materials		5,325.00		5,325.00		6,721.12
04 Subsistence and care of animals		50.00		50.00		44.75
Communication service:						
0500 Telegraph service		75.00		75.00		75.46
0510 Telephone service		350.00		350.00		352.38
0520 Other communication service		20.00		20.00		23.63
05 Total communication service		445.00		445.00		451.47
Travel expenses:						
0615 Transportation		8,660.00		8,660.00		8,666.01
0616 Subsistence		4,930.00		4,930.00		4,932.36
06 Total travel expenses		13,590.00		13,590.00		13,598.37
07 Transportation of things		1,310.00		1,310.00		1,003.15
08 Photographing, and making photos and prints		100.00		100.00		109.13
10 Furnishing light, power, water, and electricity		390.00		390.00		391.45
Rents:						
1100 Rent of buildings and structures		876.00		876.00		681.00
1110 Other rents		90.00		90.00		91.20
11 Total rents		966.00		966.00		772.20
12 Repairs and alterations		645.00		500.00		1,381.05
13 Special and miscellaneous current expenses		1,499.00		1,499.00		2,207.92
Equipment:						
3010 Furniture, furnishings, and fixtures		400.00		400.00		1,497.91
3020 Educational, scientific, and recreational equipment		200.00		200.00		709.97
3050 Other equipment		1,000.00		500.00		3,482.20
30 Total equipment		1,600.00		1,100.00		5,690.08
32 Structures and parts						14.25
Reserve				2,700.00		
Total		135,325.00		135,325.00		128,146.20

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
General Expenses, Bureau of Plant Industry—Continued. For conducting such investigations of the nature and means of communication of the disease of citrus trees known as citrus canker, and for applying such methods of eradication or control of the disease as in the judgment of the Secretary of Agriculture may be necessary, including the payment of such expenses and the employment of such persons and means, in the city of Washington and elsewhere, and cooperation with such authorities of the States concerned, organizations of growers, or individuals, as he may deem necessary to accomplish such purposes, [$48,630] *$45,000,* and, in the discretion of the Secretary of Agriculture, no expenditures shall be made for these purposes until a sum or sums at least equal to such expenditures shall have been appropriated, subscribed, or contributed by State, county, or local authorities, or by individuals or organizations for the accomplishment of such purposes: *Provided,* That no part of the money herein appropriated shall be used to pay the cost or value of trees or other property injured or destroyed (*acts Apr. 18, 1900, vol. 31, pp. 135, 136, secs. 1–5; Aug. 24, 1912 vol. 37, pp. 506, 507, secs. 1–4; May 11, 1926, vol. 44, p. 508*)	$45,000.00	

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average— No.	*Salary*	*Average—* No.	*Salary*	*Average—* No.	*Salary*
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate scientist	1/12	$3,000	1/12	$3,000		
Subprofessional service—						
Grade 6, $1,860 to $2,400; average, $2,111.42—						
Senior scientific aid	1	2,400	1	2,400	1	$2,400
Grade 4, $1,500 to $1,860; average, $1,680—						
Assistant scientific aid	1	1,800	1	1,800	1	1,800
Clerical, administrative, and fiscal service—						
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant	1	2,500	1	2,500	2/12	2,400
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerk					12/12	2,400
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk	1	1,920	1	1,920	1	1,860
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk	1/12	1,500	1/12	1,500	1/12	1,500
Total average number of employees	5		5		4 8/12	
Total salaries, departmental service		10,620.00		10,620.00		9,368.33
Field service:						
Salaries and wages—						
Salary range, $3,000 to $3,600; average, $3,300—						
Associate entomologist	1/12	3,300	1/12	3,300	1/12	3,300
Per diem and other unclassified employees—						
Agents	46	297	46	297	39 8/12	307
Collaborating clerks	3	220	3	220	3	220
Total average number of regular employees	49 1/12		49 1/12		42 8/12	
Total salaries and wages, regular employees		14,615.00		14,615.00		13,199.42
Temporary employees at $180 to $3,600 per year	25		25		27	
Total salaries and wages, temporary employees		8,842.00		8,842.00		10,260.45
Total number of employees	74 1/12		74 1/12		69 8/12	
Total salaries and wages, field service		23,457.00		23,457.00		23,459.87
01 Total personal services		34,077.00		34,077.00		32,828.20
Supplies and materials:						
0200 Stationery and office supplies		65.00		65.00		66.13
0220 Scientific and educational supplies		35.00		35.00		34.84
0230 Fuel		165.00		165.00		163.35
0280 Sundry supplies		5.00		5.00		3.90
02 Total supplies and materials		270.00		270.00		268.22
05 Telegraph service		10.00		10.00		1.61
Travel expenses:						
0615 Transportation		6,500.00		6,500.00		1,872.84
0616 Subsistence		2,488.00		3,348.00		1,277.66
06 Total travel expenses		8,988.00		9,848.00		3,150.50
07 Transportation of things		5.00		5.00		2.31
10 Furnishing light, power, water, and electricity		15.00		15.00		11.00
11 Other rents		1,000.00		1,000.00		1,000.00
12 Repairs and alterations		135.00		135.00		132.52
Equipment:						
3010 Furniture, furnishings, and fixtures		300.00		300.00		288.24
3050 Other equipment		200.00		2,000.00		1,052.00
30 Total equipment		500.00		2,300.00		1,340.24
Reserve				970.00		
Total		45,000.00		48,630.00		38,734.50

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
General Expenses, Bureau of Plant Industry—Continued. For the investigation of diseases of forest and ornamental trees and shrubs, including a study of the nature and habits of the parasitic fungi causing the chestnut-tree bark disease, the white-pine blister rust, and other epidemic tree diseases, for the purpose of discovering new methods of control and applying methods of eradication or control already discovered, [$108,095] *$120,000*, of which sum not more than $10,000 may be expended for the employment of pathologists in connection with forest experiment stations (*acts Apr. 18, 1900, vol. 31, pp. 135, 136, secs. 1–5; Aug. 24, 1912, vol. 37, pp. 506, 507, secs. 1–4; May 11, 1926, vol. 44, p. 508*)	$120,000.00	

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average— No.	Salary	Average— No.	Salary	Average— No.	Salary
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 6, $6,000 to $7,500; average, $6,750—						
Director of personnel and business administration					2/12	$6,000
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior scientist	1	$5,200	1	$5,200	1	5,200
Grade 4, $3,800 to $5,000; average, $4,400—						
Scientists	2	4,100	2	4,100	2	4,100
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate scientist	1	3,200	1	3,200	1	3,100
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant scientists	2	2,400	2	2,400	1 11/12	2,609
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior scientists	2	2,030	2	2,030	1/12	2,200
Subprofessional service—						
Grade 6, $1,860 to $2,400; average, $2,111.42—						
Senior scientific aid					10/12	1,860
Grade 4, $1,500 to $1,860; average, $1,680—						
Assistant scientific aid	1	1,620	1	1,620	1	1,560
Junior library assistant					3/12	1,500
Grade 1, $900 to $1,260; average, $1,080—						
Minor scientific helper	1	960	1	960		
Clerical, administrative, and fiscal service—						
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerk	1	2,200	1	2,200	1	2,200
Grade 3, $1,500 to $1,860 average, $1,680—						
Assistant clerk	3/12	1,500	3/12	1,500		
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerk					5/12	1,140
Custodial service—						
Grade 2, $900 to $1,260; average, $1,080—						
Junior laborer (charwoman)	1	376	1	376		
Total average number of employees	12 3/12		12 3/12		10 4/12	
Total salaries, departmental service		30,991.00		30,991.00		30,074.90
Field service:						
Salaries and wages—						
Salary range, $3,800 to $5,000; average, $4,400—						
Pathologists	6 9/12	4,000	5 9/12	4,035	5 7/12	4,000
Salary range, $3,000 to $3,600; average, $3,300—						
Associate pathologists	2	3,000	1 9/12	3,000	2	3,290
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant pathologists	6	2,583	6	2,583	3 1/12	2,595
Salary range, $1,860 to $2,400; average, $2,111.42—						
Junior pathologists	1	1,920	1	1,920	1 1/12	1,860
Salary range, $1,320 to $1,680; average, $1,500—						
Junior scientific aid	1	1,440	1	1,440	10/12	1,440
Gardner					2/12	1,620
Junior clerk	1	1,320	1	1,320	1	1,320
Per diem and other unclassified employees—						
Specialist	1	600	1	600	1	600
Unskilled laborer	1	1,440	1	1,440	1	1,345
Total average number of regular employees	19 9/12		18 6/12		16 4/12	
Total salaries and wages, regular employees		55,220.00		50,670.00		45,248.33
Temporary employees at salaries ranging from $1 to $2,400 per year	15		13		17	
Total salaries and wages, temporary employees		6,045.00		5,045.00		4,636.15
Total number of employees	34 9/12		31 6/12		33 4/12	
Total salaries and wages, field service		61,265.00		55,715.00		49,884.48
The difference between 1928 and 1927 is due to full-time service in 1928, $5,550.						
01 Total personal services		92,256.00		86,706.00		79,959.38
Supplies and materials:						
0200 Stationery and office supplies		974.00		974.00		1,714.38
0220 Scientific and educational supplies		1,248.00		1,248.00		1,686.65
0230 Sundry supplies		2,243.00		193.00		193.48
0290 Materials		44.00		44.00		44.10
02 Total supplies and materials		4,509.00		2,459.00		3,638.61
Communication service:						
0500 Telegraph service		277.00		227.00		227.01
0510 Telephone service		190.00		190.00		190.09
0520 Other communication service		30.00		30.00		29.86
05 Total communication service		497.00		447.00		446.96

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Bureau of Plant Industry—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Travel expenses:			
0615	Transportation	$9,420.00	$6,715.00	$9,743.56
0616	Subsistence	9,762.00	6,558.00	9,485.06
06	Total travel expenses	19,182.00	13,273.00	19,228.62
07	Transportation of things	1,329.00	824.00	823.87
08	Photographing, and making photos and prints	91.00	91.00	90.62
	Rents:			
1100	Rent of buildings and structures	5.00	5.00	5.00
1110	Other rents	11.00	11.00	11.00
11	Total rents	16.00	16.00	16.00
12	Repairs and alterations	331.00	331.00	531.13
13	Special and miscellaneous current expenses	512.00	511.00	711.79
	Equipment:			
3010	Furniture, furnishings, and fixtures	584.00	584.00	1,584.33
3020	Educational, scientific, and recreational equipment	474.00	474.00	474.29
3050	Other equipment	219.00	219.00	218.41
30	Total equipment	1,277.00	1,277.00	2,277.03
	Reserve		2,160.00	
	Total	120,000.00	108,095.00	107,724.01

For applying such methods of eradication or control of the white-pine blister rust as in the judgment of the Secretary of Agriculture may be necessary, including the payment of such expenses in the employment of such persons and means in the city of Washington and elsewhere, in cooperation with such authorities of the States concerned, organizations, or individuals as he may deem necessary to accomplish such purposes, and in the discretion of the Secretary of Agriculture no expenditures shall be made for these purposes until a sum or sums at least equal to such expenditures shall have been appropriated, subscribed, or contributed by States, county or local authorities, or by individuals or organizations for the accomplishment of such purposes, $368,280: *Provided*, That no part of this appropriation shall be used to pay the cost or value of trees or other property injured or destroyed (*acts Apr. 18, 1900, vol. 31, pp. 135, 136, sees. 1–5; Aug. 24, 1912, vol. 37, pp. 506, 507, secs. 1–4; May 11, 1926, vol. 44, p. 508*) $368,280.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 6, $6,000 to $7,500; average, $6,750—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Director of personnel and business administration					$\frac{2}{12}$	$6,000
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior scientist	1	$5,200	1	$5,200	1	5,200
Grade 4, $3,800 to $5,000; average, $4,400—						
Scientists	2	4,100	2	4,100	$1\frac{1}{12}$	4,169
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate scientist	1	3,200	1	3,200	$1\frac{11}{12}$	3,339
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant scientist					$\frac{2}{12}$	2,400
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior scientist	1	2,100	1	2,100	$1\frac{3}{12}$	2,120
Subprofessional service—						
Grade 4, $1,500 to $1,860; average, $1,680—						
Junior library assistant	$\frac{1}{12}$	1,500	$\frac{1}{12}$	1,500	$\frac{1}{12}$	1,500
Clerical, administrative, and fiscal service—						
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerk	1	2,200	1	2,200	1	2,200
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk	1	1,920	1	1,920	$\frac{10}{12}$	1,860
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	4	1,605	4	1,605	$3\frac{7}{12}$	1,582
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	2	1,350	$1\frac{11}{12}$	1,351	$1\frac{2}{12}$	1,355
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Messenger	1	1,020	1	1,020		
Grade 2, $780 to $1,140; average, $960—						
Assistant messenger	1	900	1	900	1	880
Grade 1, $600 to $780; average, $690—						
Junior messenger	1	600	1	600		
Total average number of employees	$16\frac{11}{12}$		$16\frac{7}{12}$		$13\frac{10}{12}$	
Total salaries, departmental service		35,460.00		35,350.00		33,293.02

The difference between 1928 and 1927 is due to full-time service in 1928, $110.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Bureau of Plant Industry—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Field service:			
	Salaries and wages—	*Average—*	*Average—*	*Average—*
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Salary range, $3,800 to $5,000; average, $4,400—			
	Pathologists	1 5/12 $3,840	1 5/12 $3,840	1 5/12 $3,859
	Salary range, $3,000 to $3,600; average, $3,300—			
	Associate pathologists	5 3,160	5 3,160	3 3,267
	Salary range, $2,400 to $3,000; average, $2,700—			
	Assistant pathologists	10 2,690	10 2,690	9 2,628
	Salary range, $2,100 to $2,700; average, $2,400—			
	Principal clerk	1 2,400	1 2,400	1 2,400
	Salary range, $1,860 to $2,400; average, $2,111.42—			
	Junior pathologists	4 1,860	4 1,860	1 1/12 1,817
	Junior foresters	2 2,050	2 2,050	1 10/12 1,860
	Senior scientific aid	1 1,920	1 1,920	1 1,920
	Salary range, $1,500 to $1,860; average, $1,680—			
	Assistant clerk	1 1,620	1 1,620	1 1,560
	Salary range, $1,140 to $1,500; average, $1,320—			
	Underclerk	1 1,140	1 1,140	5/12 1,140
	Per diem and other unclassified employees—			
	Agents	43 1,946	43 1,946	39 10/12 1,927
	Collaborating clerks	4 315	4 315	3 7/12 298
	Total average number of regular employees	73 1/12	73 1/12	63 2/12
	Total salaries and wages regular employees	151,068.00	151,068.00	128,345.39
	Temporary employees, at $180 to $3,000 per year	186	186	166
	Total salaries and wages, temporary employees	55,215.00	55,215.00	61,989.36
	Total number of employees	259 1/12	259 1/12	229 3/12
	Total salaries and wages, field service	206,283.00	206,283.00	190,334.75
01	Total personal services	241,743.00	241,633.00	233,627.77
	Supplies and materials:			
0200	Stationery and office supplies	2,000.00	2,000.00	1,961.03
0210	Medical and hospital supplies	50.00	50.00	88.94
0220	Scientific and educational supplies	500.00	500.00	481.37
0230	Fuel			11.18
0280	Sundry supplies	550.00	550.00	538.83
0290	Materials	300.00	300.00	289.19
02	Total supplies and materials	3,400.00	3,400.00	3,370.54
04	Subsistence and care of animals	100.00	100.00	108.00
	Communication service:			
0500	Telegraph service	600.00	600.00	528.54
0510	Telephone service	1,200.00	1,200.00	1,170.39
0520	Other communication service	25.00	25.00	22.89
05	Total communication service	1,825.00	1,825.00	1,721.82
	Travel expenses:			
0615	Transportation	61,500.00	56,500.00	52,146.95
0616	Subsistence	51,107.00	48,647.00	45,241.87
06	Total travel expenses	112,607.00	105,147.00	97,388.82
07	Transportation of things	2,500.00	2,500.00	2,309.42
	Printing, engraving, and lithographing:			
0810	Lithographing, engraving, and engrossing	225.00	225.00	200.29
0820	Stenographic work, typewriting and multigraphing and mimeographing	475.00	475.00	465.00
0830	Photographing, and making photos and prints	470.00	470.00	456.19
08	Total printing, engraving, and lithographing	1,170.00	1,170.00	1,121.48
09	Advertising and publishing of notices		200.00	
	Rents:			
1100	Rent of buildings and structures	1,800.00	1,800.00	1,319.00
1110	Other rents	50.00	50.00	63.83
11	Total rents	1,850.00	1,850.00	1,382.83
12	Repairs and alterations	375.00	375.00	388.06
13	Special and miscellaneous current expenses	170.00	170.00	167.72
	Equipment:			
3010	Furniture, furnishings, and fixtures	2,000.00	2,000.00	2,307.18
3020	Educational, scientific, and recreational equipment	350.00	350.00	308.17
3050	Other equipment	190.00	190.00	178.11
30	Total equipment	2,540.00	2,540.00	2,793.46
	Reserve		7,370.00	
	Total	368,280.00	368,280.00	334,379.92

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
General Expenses, Bureau of Plant Industry—Continued. For the investigation of diseases of cotton, potatoes, truck crops, forage crops, drug and related plants (*acts Apr. 18, 1900, vol. 31, pp. 135, 136, sees. 1–5; Aug. 24, 1912, vol. 37, pp. 506, 507, sees. 1–4; May 11, 1926, vol. 44, p. 508*)	$139,450.00	

	Estimated expenditures, 1928 appropriation		Estimated expenditnres, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior scientist	1	$5,200	1	$5,200	1	$5,200
Grade 4, $3,800 to $5,000; average, $4,400—						
Scientists	3	4,400	3	4,400	3	4,267
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate scientists	4	3,375	4	3,375	3½	3,195
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant scientist	1	2,600	1	2,600	½	2,600
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior scientists	2	2,130	2	2,130	1½	2,153
Subprofessional service—						
Grade 5, $1,680 to $2,040; average, $1,860—						
Scientific aid	1	1,920	1	1,920	1	1,860
Grade 4, $1,500 to $1,860; average, $1,620—						
Assistant scientific aid	1	1,500	1	1,500	1½	1,564
Clerical, administrative, and fiscal service—						
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk	1½	1,500	1½	1,500	1½	1,500
Custodial service—						
Grade 2, $900 to $1,140; average, $1,020—						
Assistant messenger	1	1,080	1	1,080	½	990
Total average number of employees	15½		15½		13⅝	
Total salaries, departmental service		45,260.00		45,260.00		40,057.91
Field Service:						
Salaries and wages—						
Salary range, $3,800 to $5,000; average, $4,400—						
Pathologists	6½	3,900	6½	3,884	5½	3,737
Salary range, $3,000 to $3,600; average, $3,300—						
Associate pathologists	3	3,333	3	3,333	3½	3,311
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant pathologists	2	2,400	2	2,400	1½	2,528
Salary range, $1,860 to $2,400; average, $2,111.42—						
Junior pathologist	1	1,860	1	1,860	1⅝	1,997
Salary range, $1,680 to $2,040; average, $1,860—						
Scientific aid	1	1,980	1	1,980	1	1,920
Salary range, $1,500 to $1,860; average, $1,680—						
Assistant scientific aid	1	1,500	⅚	1,500	⅞	1,560
Per diem and other unclassified employees (agents)	4⅚	878	4⅚	878	3½	896
Total average number of regular employees	19⅚		18½		16	
Total salaries and wages, regular employees		51,065.00		47,753.00		42,497.64
Temporary employees, at $120 to $2,400 per year	21		23		28	
Total salaries and wages, temporary employees		12,025.00		12,368.00		10,549.74
Total number of employees	40⅚		41⅓		44	
Total salaries and wages, field service		63,090.00		60,121.00		53,047.38
The difference between 1928 and 1927 is due to—						
Full-time service in 1928	$3,312					
Decrease in temporary force	343					
Net increase	2,069					
01 Total personal services		108,350.00		105,381.00		93,105.29
Supplies and materials:						
0200 Stationery and office supplies		1,800.00		1,800.00		1,865.78
0220 Scientific and educational supplies		3,000.00		3,000.00		2,978.75
0230 Fuel		100.00		100.00		80.00
0250 Forage and other supplies for animals						181.02
0280 Sundry supplies		981.00		1,000.00		1,047.82
0290 Materials		200.00		200.00		90.00
02 Total supplies and materials		6,081.00		6,100.00		6,243.37
04 Subsistence and care of animals						70.00
Communication service:						
0500 Telegraph service		100.00		100.00		100.80
0510 Telephone service		283.00		283.00		283.39
0520 Other communication service		25.00		25.00		19.46
05 Total communication service		408.00		408.00		403.65
Travel expenses:						
0615 Transportation		8,730.00		8,890.00		8,506.12
0616 Subsistence		5,200.00		5,200.00		4,855.20
06 Total travel expenses		13,930.00		14,090.00		13,361.32
07 Transportation of things		1,000.00		1,000.00		1,052.87
Printing, engraving, and lithographing:						
0820 Stenographic work, typewriting, multigraphing, and mimeographing		25.00		25.00		7.62
0830 Photographing, and making photos and prints		175.00		175.00		195.77
08 Total printing, engraving, and lithographing		200.00		200.00		203.39
10 Furnishing light, power, water, and electricity		1,400.00		1,400.00		1,453.23

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Bureau of Plant Industry—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Rents:			
1100 Rent of buildings and structures	$480.00	$480.00	$360.00
1110 Other rents	1.00	1.00	6.50
11 Total rents	481.00	481.00	366.50
12 Repairs and alterations	1,000.00	1,000.00	1,000.95
13 Special and miscellaneous current expenses	3,000.00	3,000.00	2,867.60
Equipment:			
3000 Passenger-carrying vehicles			760.18
3010 Furniture, furnishings, and fixtures	1,200.00	1,200.00	1,118.42
3020 Educational, scientific, and recreational equipment	1,600.00	1,600.00	1,558.14
3050 Other equipment	800.00	800.00	893.81
30 Total equipment	3,600.00	3,600.00	4,330.55
32 Other structures			417.67
Reserve		2,790.00	
Total	139,450.00	139,450.00	124,876.39

For investigating the physiology of crop plants and for testing and breeding varieties thereof (*acts Apr. 18, 1900, vol. 31, pp. 135, 136, secs. 1–5; Aug. 24, 1912, vol. 37, pp. 506, 507, secs. 1–4; May 11, 1926, vol. 44, p. 508*): $72,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 5, $5,200 to $6,000; average, $5,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior scientist	1	$5,400	1	$5,400	1	$5,200
Grade 4, $3,800 to $5,000; average, $4,400—						
Scientist	9/12	5,000	9/12	5,000	9/12	4,400
Subprofessional service—						
Grade 2, $1,140 to $1,500; average, $1,320—						
Underscientific helper	1	1,260	1	1,260	1	1,260
Clerical, administrative, and fiscal service—						
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant photographer	1	1,860	1	1,860	1	1,800
Assistant clerks	1 1/2	1,500	1 1/2	1,500	1/2	1,500
Total average number of employees	4 10/12		4 10/12		4 3/12	
Total salaries, departmental service		13,920.00		13,920.00		12,170.56
Field service:						
Salaries and wages—						
Salary range, $4,800 to $5,000; average, $4,400—						
Horticulturist	1	4,000	1	4,000	1	4,000
Agriculturist	1	3,800	1	3,800	1	3,800
Salary range, $3,000 to $3,600; average, $3,300—						
Associate entomologist	1/2	3,300	1/2	3,300	1/2	3,300
Associate horticulturist	1	3,200	1	3,200	1/2	3,200
Associate physiologist	1	3,000	1	3,000	1	3,000
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant plant breeder	1	2,700	1	2,700	1	2,700
Chief scientific aid					1/2	2,600
Assistant horticulturist	1	2,400	1	2,400		
Salary range, $2,100 to $2,700; average, $2,400—						
Translator	1	2,200	1	2,200	1	2,200
Salary range, $1,860 to $2,400; average, $2,111.42—						
Junior horticulturist					1	2,100
Salary range, $1,680 to $2,040; average, $1,860—						
Clerk	1/2	1,800	1/2	1,800	1/2	1,800
Salary range, $1,320 to $1,680; average, $1,500—						
Junior scientific aid	1	1,680	1	1,680	10/12	1,680
Junior clerk					9/12	1,320
Per diem and other unclassified employees—						
Agents	2	690	2	690	1 10/12	667
Unskilled laborers	4	1,468	4	1,468	3 1/12	1,475
Total average number of regular employees	14 8/12		14 8/12		14 4/12	
Total salaries and wages, regular employees		31,207.00		31,207.00		30,831.00
Temporary employees at $939 to $2,504 per year	12		12		12	
Total salaries and wages, temporary employees		3,010.00		3,010.00		4,048.58
Total number of employees	26 8/12		26 8/12		26 4/12	
Total salaries and wages, field service		34,217.00		34,217.00		34,879.58
Deduct allowances for quarters		760.00		760.00		740.00
Net salaries and wages, field service		33,457.00		33,457.00		34,139.58
01 Total personal services		47,377.00		47,377.00		46,310.14

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Bureau of Plant Industry—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0200	Stationery and office supplies	$700.00	$700.00	$639.18
0220	Scientific and educational supplies	750.00	750.00	1,549.91
0230	Fuel	250.00	250.00	237.06
0250	Forage	50.00	50.00	9.25
0280	Sundry supplies	4,300.00	4,677.00	4,023.51
0290	Materials	1,500.00	1,500.00	1,684.88
02	Total supplies and materials	7,550.00	7,927.00	8,143.79
	Communication service:			
0500	Telegraph service	100.00	100.00	67.12
0510	Telephone service	200.00	200.00	205.28
0520	Other communication service			.80
05	Total communication service	300.00	300.00	273.20
	Travel expenses:			
0615	Transportation	4,000.00	3,500.00	3,694.48
0616	Subsistence	3,000.00	3,000.00	2,865.46
06	Total travel expenses	7,000.00	6,500.00	6,559.94
07	Transportation of things	1,000.00	1,000.00	956.99
08	Photographing, and making photos and prints	25.00	25.00	26.90
10	Furnishing light, power, water, and electricity	1,500.00	1,200.00	1,208.41
	Rents:			
1100	Rent of buildings and structures	120.00	120.00	120.00
1110	Other rents	511.00	511.00	511.00
11	Total rents	631.00	631.00	631.00
12	Repairs and alterations	500.00	500.00	1,066.89
13	Special and miscellaneous current expenses	2,500.00	2,500.00	2,504.41
	Equipment:			
3010	Furniture, furnishings, and fixtures	500.00	400.00	418.30
3020	Educational, scientific, and recreational equipment	300.00	200.00	192.65
3040	Livestock	200.00	200.00	400.00
3050	Other equipment	200.00	600.00	316.41
30	Total equipment	1,200.00	1,400.00	1,327.36
	Structures and parts:			
3210	Other structures	1,500.00	500.00	619.87
3220	Nonstructural improvements	917.00	700.00	539.60
32	Total structures and parts	2,417.00	1,200.00	1,159.47
	Reserve		1,440.00	
	Total	72,000.00	72,000.00	70,168.50

For [soil-bacteriology and] plant nutrition investigations [, including the testing of samples, procured in the open market, of cultures for inoculating legumes, and if any such samples are found to be impure, nonviable, or misbranded, the results of the tests may be published, together with the names of the manufacturers and of the persons by whom the cultures were offered for sale, $50,720] (*acts Apr. 18, 1900, vol. 31, pp. 135, 136, secs. 1–5; Aug. 24, 1912, vol. 37, pp. 506, 507, secs. 1–4; May 11, 1926, vol. 44, p. 508*): $16,780.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Department service:						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior scientist	1/12	$5,400	1/12	$5,400	1/12	$5,400
Grade 4, $3,800 to $5,000; average, $4,400—						
Scientist	1	4,000	1	4,000	1	3,800
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate scientist	1/12	3,200	1/12	3,200	1/12	3,200
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant scientists	2	2,700	2	2,700	2 1/12	2,600
Total number of employees	3 1/12		3 1/12		3 11/12	
Total salaries, departmental service		12,350.00		12,350.00		12,383.33

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Bureau of Plant Industry—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Field service:			
	Salaries and wages—	*Average*—	*Average*—	*Average*—
	Salary range, $1,680 to $2,040; average, $1,860—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
	Scientific aid	1 $1,800	1 $1,800	1 $1,800
	Total average number of regular employees	1	1	1
	Total salaries and wages, regular employees	1,800	1,800	1,800
	Temporary employee at $500 per annum	1	1	1
	Total salaries and wages, temporary employee	500	500	500
	Total number of employees	2	2	2
	Total salaries and wages, field service	2,300.00	2,300.00	2,396.71
01	Total personal services	14,650.00	14,650.00	14,780.04
	Supplies and materials:			
0200	Stationery and office supplies	36.00	36.00	39.03
0220	Scientific and educational supplies	525.00	445.00	135.55
0280	Sundry supplies	150.00	100.00	109.82
0290	Materials	3.00	3.00	3.02
02	Total supplies and materials	714.00	584.00	287.42
	Travel expenses:			
0615	Transportation	600.00	600.00	847.26
0616	Subsistence			60.00
06	Total travel expenses	600.00	600.00	907.26
10	Furnishing light, power, water, and electricity	180.00	180.00	180.16
12	Repairs and alterations	1.00	1.00	.62
13	Special and miscellaneous current expenses	300.00	300.00	303.25
	Equipment:			
3010	Furniture, furnishings, and fixtures	10.00	10.00	8.55
3020	Educational, scientific, and recreational equipment	275.00	75.00	1,034.49
3050	Other equipment	50.00	50.00	50.55
30	Total equipment	335.00	135.00	1,093.59
	Reserve		330.00	
	Total	16,780.00	16,780.00	17,552.34

[For soil-fertility investigations into organic causes of infertility and remedial measures, maintenance of productivity, properties, and composition of soil humus, and the transformation and formation of soil humus by soil organisms, $62,000.]

For acclimatization and adaptation investigations of cotton, corn, and other crops introduced from tropical regions, and for the improvement of cotton and other fiber plants by cultural methods, breeding, and selection, and for determining the feasibility of increasing the production of hard fibers outside of the continental United States, $194,920: *Provided*, That not more than $7,500 of this sum may be used for experiments in cottonseed interbreeding: *Provided further*, That of this sum $50,000 may be used for explorations, research, and field experiments relating to potential rubber-producing plants (*acts Apr. 18, 1900, vol. 31, pp. 135, 136, secs. 1–5; Aug. 24, 1912, vol. 37, pp. 506, 507, secs. 1–4; May 11, 1926, vol. 44, p. 508*) $194,920.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Departmental service:			
	Salaries—			
	Professional and scientific service—	*Average*—	*Average*—	*Average*—
	Grade 6, $6,000 to $7,500; average, $6,750—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
	Director of personnel and business administration			½ $6,000
	Grade 5, $5,200 to $6,000; average, $5,600—			
	Senior scientist	1 $5,200	1 $5,200	1 5,200
	Grade 4, $3,800 to $5,000; average, $4,400—			
	Scientists	3 4,267	3 4,267	3 4,133
	Grade 3, $3,000 to $3,600; average, $3,300—			
	Associate scientist			½ 3,000
	Grade 2, $2,400 to $3,000; average, $2,700—			
	Assistant scientist			½ 2,400

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Bureau of Plant Industry—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service—Continued.						
Salaries—Continued.						
Subprofessional service—	*Average—*		*Average—*		*Average—*	
Grade 8, $2,400 to $3,000; average, $2,700—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief scientific aid	1	$2,900	1	$2,900	1	$2,800
Grade 6, $1,860 to $2,400; average, $2,111.42—						
Senior scientific aids	4	2,050	4	2,050	1 7/12	2,173
Grade 4, $1,500 to $1,860; average, $1,680—						
Assistant scientific aid	1	1,500	1	1,500	1	1,500
Clerical, administrative, and fiscal service—						
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerk	1	2,600	1	2,600	1	2,550
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	3	1,600	3	1,600	2	1,574
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	1	1,320	1	1,320	1 1/12	1,333
Grade 1, $1,140 to $1,500; average, $1,320—						
Undereperative	1	1,440	1	1,440	1	1,380
Custodial service—						
Grade 2, $900 to $1,140; average, $1,020—						
Assistant messenger	1	900	1	900	1/12	900
Total average number of employees	17		17		13 8/12	
Total salaries, departmental service		41,099.00		41,099.00		36,087.41
Field service:						
Salaries and wages—						
Salary range, $3,800 to $5,000; average, $4,400—						
Technologist	1	3,800	1	3,800	1	3,800
Salary range, $3,000 to $3,600; average, $3,300—						
Associate agronomists	2	3,500	2	3,500	2 4/12	3,137
Associate technologist	1	3,100	1	3,100	1	3,100
Associate horticulturist	1	3,000	1	3,000		
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant horticulturist					1	2,900
Assistant agronomists	4	2,700	4	2,700	4 11/12	2,685
Assistant physiologist	1	2,700	1	2,700	1	2,633
Assistant pomologist	1	2,400	1	2,400	1	2,400
Chief scientific aid	1	2,800	1	2,800	8/12	2,800
Salary range, $2,100 to $2,700; average, $2,400—						
Principal scientific aids	2	2,100	2	2,100	3/12	2,100
Salary range, $1,860 to $2,400; average, $2,111.42—						
Junior agronomists	2	2,080	2	2,080	1 7/12	2,151
Senior scientific aids	4	2,100	4	2,100	4 1/12	2,146
Junior plant breeder	1	2,000	1	2,000	1	1,860
Salary range, $1,680 to $2,040; average, $1,860—						
Scientific aid					1/12	2,040
Salary range, $1,500 to $1,860; average, $1,680—						
Assistant scientific aids	6	1,620	6	1,620	4 7/12	1,620
Per diem and other unclassified employees—						
Agents	3 1/12	1,874	3 1/12	1,874	3 1/12	1,876
Unskilled laborers	16	1,080	16	1,080	12	1,044
Total average number of regular employees	46 1/12		46 1/12		39 8/12	
Total salaries and wages, regular employees		87,925.00		87,925.00		76,944.01
Temporary employees at $480 to $2,500 per year	17		17		28	
Total salaries and wages, temporary employees		3,111.00		3,111.00		11,708.42
Total number of employees	63 1/12		63 1/12		67 8/12	
Total salaries and wages, field service		91,036.00		91,036.00		88,652.43
Deduct allowances for quarters		4,960.00		4,960.00		4,646.00
Net salaries and wages, field service		86,076.00		86,076.00		84,006.43
01 Total personal services		127,175.00		127,175.00		120,093.84
Supplies and materials:						
0200 Stationery and office supplies		1,975.00		1,975.00		1,915.47
0220 Scientific and educational supplies		1,500.00		1,500.00		1,462.79
0230 Fuel		545.00		545.00		543.70
0250 Forage and other supplies for animals		730.00		730.00		729.65
0280 Sundry supplies		1,815.00		1,815.00		1,744.12
0290 Materials		565.00		565.00		539.16
02 Total supplies and materials		7,130.00		7,130.00		6,934.89
04 Subsistence and care of animals		15.00		15.00		14.75
Communication service:						
0500 Telegraph service		275.00		275.00		258.51
0510 Telephone service		590.00		590.00		556.92
0520 Other communication service		35.00		35.00		31.45
05 Total communication service		900.00		900.00		846.88
Travel expenses:						
0615 Transportation		18,190.00		18,190.00		17,125.40
0616 Subsistence		11,000.00		11,000.00		10,827.03
06 Total travel expenses		29,190.00		29,190.00		27,952.43
07 Transportation of things		3,525.00		3,525.00		4,769.54
08 Photographing, and making photos and prints		75.00		75.00		74.61
10 Furnishing light, power, water, and electricity		1,650.00		1,650.00		1,649.32

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Bureau of Plant Industry—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Rents:			
1100	Rent of buildings end structures	$250.00	$250.00	$252.00
1110	Other rents	45.00	45.00	45.00
11	Total rents	295.00	295.00	297.00
12	Repairs and alterations	5,010.00	1,600.00	7,035.33
13	Special and miscellaneous current expenses	8,425.00	8,420.00	13,213.87
	Equipment:			
3010	Furniture, furnishings, and fixtures	1,175.00	1,175.00	1,075.47
3020	Educational, scientific, and recreational equipment	375.00	375.00	408.59
3040	Livestock	150.00	150.00	160.00
3050	Other equipment	5,500.00	5,500.00	4,577.46
30	Total equipment	7,200.00	7,200.00	6,221.52
	Structures and parts:			
3210	Other structures	4,300.00	4,300.00	4,308.76
3220	Nonstructural improvements	30.00	30.00	27.00
32	Total structures and parts	4,330.00	4,330.00	4,335.76
	Reserve		3,915.00	
	Total	194,920.00	194,920.00	193,439.74

For the investigation, testing, and improvement of plants yielding drugs, spices, poisons, oils, and related products and by-products and for general physiological and fermentation investigations [$46,412] (*acts Apr. 18, 1900, vol. 31, pp. 135, 136, secs. 1–5; Aug. 24, 1912, vol. 37, pp. 506, 507, secs. 1–4; May 11, 1926, vol. 44, p. 508*) $45,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior scientist	1	$5,200	1	$5,200	1 1/12	$5,200
Grade 4, $3,800 to $5,000; average, $4,400—						
Scientists	2	3,800	2	3,800	1 5/12	3,800
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate scientists	4	3,150	4	3,150	3 3/12	3,174
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant scientists	2 5/12	2,935	2 5/12	2,935	2 2/12	2,862
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior scientist	1	2,200	1	2,200	1 3/12	2,023
Total average number of employees	10 5/12		10 5/12		9	
Total salaries, departmental service		33,960.00		33,960.00		29,252.95
Field service:						
Salaries and wages—						
Salary range, $1,500 to $1,860; average, $1,680—						
Assistant scientific aid			4/12	1,560		
Total average number of regular employees			4/12			
Total salaries and wages, regular employees				520		
Temporary employees, at $120 to $300 per year	8		8		10	
Total salaries and wages, temporary employees		1,756.00		1,756.00		1,588.75
Total number of employees	8		8 4/12		10	
Total salaries and wages, field service		1,756.00		2,276.00		1,588.75
The difference between 1928 and 1927 is due to decrease in force, $520.						
01 Total personal services		35,716.00		36,236.00		30,841.70
Supplies and materials:						
0200 Stationery and office supplies		863.00		873.00		618.06
0220 Scientific and educational supplies		1,321.00		1,027.00		1,059.08
02 0 Fuel		60.00		60.00		42.93
0280 Sundry supplies		175.00		125.00		139.30
0290 Materials		365.00		196.00		74.20
02 Total supplies and materials		2,784.00		2,281.00		1,933.57
04 Subsistence and care of animals		15.00		15.00		1.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Bureau of Plant Industry—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Communication service:			
0500 Telegraph service	$139.00	$139.00	$63.51
0510 Telephone service	144.00	144.00	102.88
0520 Other communication service	3.00	3.00	3.44
05 Total communication service	286.00	286.00	169.83
Travel expenses:			
0615 Transportation	2,223.00	2,223.00	2,079.44
0616 Subsistence	2,159.00	2,159.00	2,107.50
06 Total travel expenses	4,382.00	4,382.00	4,186.94
07 Transportation of things	413.00	413.00	274.97
Printing, engraving, and lithographing:			
0820 Stenographic work, typewriting, multigraphing and mimeographing	35.00	35.00	
0830 Photographing, and making photos and prints	49.00	49.00	49.29
08 Total printing, engraving, and lithographing	84.00	84.00	49.29
12 Repairs and alterations	323.00	323.00	688.24
13 Special and miscellaneous current expenses	500.00	500.00	479.17
Equipment:			
3010 Furniture, furnishings, and fixtures	135.00	135.00	894.38
3020 Educational, scientific, and recreational equipment	205.00	205.00	129.83
3050 Other equipment	157.00	157.00	46.58
30 Total equipment	497.00	497.00	1,070.79
Reserve		1,395.00	
Total	45,000.00	46,412.00	39,695.50

For crop technological investigations, including the study of plant-infesting nematodes (*acts Apr. 18, 1900, vol. 31, pp. 135, 136, secs. 1–5; Aug. 24, 1912, vol. 37, pp. 506, 507, secs. 1–4; May 11, 1926, vol. 44, p. 508*): $49,420.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $5,200 to $6,000; average, $5,600— Senior scientist	1	$5,200	1	$5,200	1	$5,200
Grade 4, $3,800 to $5,000; average, $4,400— Scientist	1	3,800	1	3,800	1	3,800
Grade 2, $2,400 to $3,000; average, $2,700— Assistant scientist	1	2,800	1	2,800	1	2,800
Grade 1, $1,860 to $2,400; average, $2,111.42— Junior scientists	4	1,875	4	1,875	3 1/2	1,899
Subprofessional service—						
Grade 6, $1,860 to $2,400; average, $2,111.42— Senior laboratory mechanic	1	2,300	1	2,300	1	2,300
Grade 5, $1,680 to $2,040; average, $1,860— Laboratory mechanic	1	2,040	1	2,040	1	2,040
Grade 3, $1,320 to $1,680; average, $1,500— Junior scientific aids	6	1,420	6	1,420	5 1/3	1,400
Clerical, administrative, and fiscal service—						
Grade 5, $1,860 to $2,400; average, $2,111.42— Senior clerk	1	1,860	1	1,860	1	1,860
Grade 2, $1,320 to $1,680; average, $1,500— Junior clerk					1/3	1,440
Total average number of employees	16		16		15 1/2	
Total salaries, departmental service		34,020.00		34,020.00		32,719.03
Field service:						
Salaries and wages—						
Salary range, $3,000 to $3,600; average, $3,300— Associate nematologist	1	3,100	1	3,100	1	3,100
Salary range, $2,400 to $3,000; average, $2,700— Assistant nematologist	1	2,600	1	2,600	1	2,600
Total average number of regular employees	2		2		2	
Total salaries and wages, regular employees		5,700		5,700		5,700
Temporary employees at $600 to $1,140 per year	5		5		5	
Total salaries and wages, temporary employees		1,380.00		1,380.00		826.36
Total number of employees	7		7		7	
Total salaries and wages, field service		7,080.00		7,080.00		6,526.36
01 Total personal services		41,100.00		41,100.00		39,245.39

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Bureau of Plant Industry—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0200	Stationery and office supplies	$200.00	$173.00	$200.26
0220	Scientific and educational supplies	425.00	336.00	641.46
0230	Fuel			220.93
0280	Sundry supplies	850.00	730.00	432.35
0290	Materials	50.00	45.00	60.26
02	Total supplies and materials	1,525.00	1,284.00	1,555.26
	Communication service:			
0500	Telegraph service	54.00	52.00	44.00
0510	Telephone service	136.00	124.00	143.95
0520	Other communication service			1.05
05	Total communication service	190.00	176.00	189.00
	Travel expenses:			
0615	Transportation	1,700.00	1,475.00	1,545.00
0616	Subsistence	2,110.00	1,877.00	1,644.00
06	Total travel expenses	3,810.00	3,352.00	3,189.00
07	Transportation of things	220.00	190.00	376.29
	Printing, engraving, and lithographing:			
0800	Printing and binding			25.00
0820	Stenographic work, typewriting, multigraphing, and mimeographing	15.00	13.00	15.00
0830	Photographing, and making photos and prints	55.00	48.00	60.00
08	Total printing, engraving, and lithographing	70.00	61.00	100.00
10	Furnishing light, power, water, and electricity	35.00	30.00	35.00
12	Repairs and alterations	365.00	348.00	525.00
13	Special and miscellaneous current expenses	1,465.00	1,325.00	1,015.06
	Equipment:			
3010	Furniture, furnishings, and fixtures	65.00	60.00	95.60
3020	Educational, scientific, and recreational equipment	425.00	375.00	723.57
3050	Other equipment	150.00	130.00	304.54
30	Total equipment	640.00	565.00	1,123.71
	Reserve		989.00	
	Total	49,420.00	49,420.00	47,353.71

For studying and testing commercial seeds, including the testing of samples of seeds of grasses, clover, or alfalfa, and lawn-grass seeds secured in the open market, and where such samples are found to be adulterated or misbranded the results of the tests shall be published, together with the names of the persons by whom the seeds were offered for sale, and for carrying out the provisions of the act approved August 24, 1912, entitled "An act to regulate foreign commerce by prohibiting the admission into the United States of certain adulterated grain and seeds unfit for seeding purposes" (Thirty-seventh Statutes at Large, page 506), $57,298: *Provided*, That not to exceed $250 of this amount may be used for meeting the share of the United States in the expenses of the International Seed Testing Congress in carrying out plans for correlating the work of the various adhering governments on problems relating to seed analysis or other subjects which the congress may determine to be necessary in the interest of international seed trade (*acts Apr. 18, 1900, vol. 31, pp. 135, 136, secs. 1–5; Aug. 24, 1912, vol. 73, pp. 506, 507, secs. 1–4; May 11, 1926, vol. 44, p. 508*) $57,298.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Bureau of Plant Industry—Continued.

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
		Average— No.	Salary	Average— No.	Salary	Average— No.	Salary
	Departmental service—						
	Salaries—						
	Professional and scientific service—						
	Grade 5, $5,200 to $6,000; average, $5,600—						
	Senior scientist	1	$5,200	1	$5,200	1	$5,200
	Grade 3, $3,000 to $3,600; average, $3,300—						
	Associate scientists	2	3,050	2	3,050	2	3,050
	Grade 2, $2,400 to $3,000; average, $2,700—						
	Assistant scientists	3	2,767	3	2,767	2 1/12	2,528
	Grade 1, $1,860 to $2,400; average, $2,111.42—						
	Junior scientists	6	1,933	6	1,933	6 5/12	1,939
	Subprofessional service—						
	Grade 2, $1,140 to $1,500; average, $1,320—						
	Underscientific helper	1	1,500	1	1,500	1	1,500
	Clerical, administrative, and fiscal service—						
	Grade 8, $2,700 to $3,300; average, $3,000—						
	Administrative assistant					1/12	2,700
	Grade 2, $1,320 to $1,680; average, $1,500—						
	Junior clerk	1	1,440	1	1,440	1	1,440
	Grade 1, $1,140 to $1,500; average, $1,320—						
	Underclerk	8/12	1,140	8/12	1,140	5/12	1,140
	Total average number of employees	14 8/12		14 8/12		14 1/12	
	Total salaries, departmental service		34,710.00		34,710.00		33,503.33
	Field service:						
	Salaries and wages—						
	Salary range, $2,400 to $3,000; average, $2,700—						
	Assistant botanists	2 1/12	2,409	2 1/12	2,409	2 1/12	2,435
	Salary range, $1,860 to $2,400; average, $2,111.42—						
	Junior botanist	1	1,860	1	1,860	8/12	1,860
	Salary range, $1,680 to $2,040; average, $1,860—						
	Scientific aid					1/12	1,860
	Salary range, $1,500 to $1,860; average, $1,680—						
	Assistant scientific aid					1/12	1,860
	Total average number of regular employees	3 1/12		3 1/12		3	
	Total salaries and wages, regular employees		7,080.00		7,080.00		6,763.34
	Temporary employees at $1 to $40 per year	66		66		68	
	Total salaries and wages, temporary employees		800.00		800.00		396.78
	Total number of employees	69 1/12		69 1/12		71	
	Total salaries and wages, field service		7,880.00		7,880.00		7,160.12
01	Total personal services		42,590.00		42,590.00		40,663.45
	Supplies and materials:						
0200	Stationery and office supplies		3,218.00		2,078.00		2,450.46
0220	Scientific and educational supplies		5,000.00		5,000.00		5,142.19
0280	Sundry supplies		150.00		150.00		150.15
0290	Materials		50.00		50.00		38.86
02	Total supplies and materials		8,418.00		7,278.00		7,790.66
	Communication service:						
0500	Telegraph service		500.00		500.00		506.22
0510	Telephone service		100.00		100.00		105.86
0520	Other communication service		50.00		50.00		40.00
05	Total communication service		650.00		650.00		652.08
	Travel expenses:						
0615	Transportation		1,800.00		1,800.00		1,632.66
0616	Subsistence		700.00		700.00		411.26
06	Total travel expenses		2,500.00		2,500.00		2,043.92
07	Transportation of things		200.00		200.00		233.99
	Printing, engraving, and lithographing:						
0820	Stenographic work, typewriting, multigraphing, and mimeographing		40.00		40.00		40.07
0830	Photographing, and making photos and prints		60.00		60.00		63.28
08	Total printing, engraving, and lithographing		100.00		100.00		103.35
11	Other rents		540.00		540.00		540.00
12	Repairs and alterations		600.00		600.00		530.45
13	Special and miscellaneous current expenses		500.00		500.00		544.13
	Equipment:						
3010	Furniture, furnishings, and fixtures		500.00		500.00		521.13
3020	Educational, scientific, and recreatiooal equipment		500.00		500.00		508.98
3050	Other equipment		200.00		200.00		182.86
30	Total equipment		1,200.00		1,200.00		1,212.97
	Reserve				1,140.00		
	Total		57,298.00		57,298.00		54,315.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
General Expenses, Bureau of Plant Industry—Continued.		
For the investigation and improvement of cereals, including corn, and methods of cereal production, and for the study and control of cereal diseases, including barberry eradication, and for the investigation of the cultivation and breeding of flax for seed purposes, including a study of flax diseases, and for the investigation and improvement of broomcorn and methods of broomcorn production, [$699,340] *$670,000*: *Provided*, That [$375,000] *$350,000* shall be set aside for the location of and destruction of the barberry bushes and other vegetation from which rust spores originate: *Provided further*, That $75,000 of this amount shall be available for expenditure only when an equal amount shall have been appropriated, subscribed, or contributed by States, counties, or local authorities, or by individuals or organizations, for the accomplishment of such purposes (*acts Apr. 18, 1900, vol. 31, pp. 135, 136, secs. 1–5; Aug. 24, 1912, vol. 37, pp. 506, 507, secs. 1–4; May 11, 1926, vol. 44, p. 508*)	$670,000.00	

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior scientists	4	$5,300	4	$5,300	3 1/2	$5,320
Grade 4, $3,800 to $5,000; average, $4,400—						
Scientists	7	4,257	7	4,257	7 1/2	4,243
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate scientists	12 1/2	3,243	12 1/2	3,243	12 1/2	3,188
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant scientists	3 1/2	2,619	4 1/2	2,968	4 1/2	2,714
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior scientists	2	1,860	2	1,860		
Subprofessional service—						
Grade 6, $1,860 to $2,400; average, $2,111.42—						
Senior scientific aid	1	2,100	1	2,100	1	2,100
Grade 5, $1,680 to $2,040; average, $1,860—						
Scientific aid	1	1,860	1	1,860	1	1,860
Grade 2, $1,140 to $1,500; average, $1,320—						
Underscientific helper	1 1/2	1,425	1 1/2	1,425	1 1/2	1,396
Clerical, administrative, and fiscal service—						
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant	1	2,800	1	2,800	1	2,800
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior photographer	1	2,300	1	2,300	1	2,300
Senior clerk	1	2,200	1	2,200	1	2,200
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk	1 1/2	1,914	1 1/2	1,914	1 1/2	1,876
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	4 1/2	1,641	4 1/2	1,641	4 1/2	1,587
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk	1	1,440	1	1,440	1	1,440
Total average number of employees	43		44		41 1/2	
01 Total salaries, departmental service		130,407.00		133,407.00		127,534.16
The difference between 1928 and 1927 is due to decrease in force, $3,000.						
Field service:						
Salaries and wages—						
Salary range, $3,800 to $5,000; average, $4,400—						
Agronomists	1 1/2	4,183	1 1/2	4,183	1 1/2	4,235
Pathologists	1 1/2	4,107	1 1/2	4,107	1 1/2	3,973
Salary range, $3,000 to $3,600; average, $3,300—						
Associate agronomists	8 1/2	3,198	8 1/2	3,198	8	3,075
Associate pathologists	17	3,100	17	3,100	15	3,078
Associate physiologist	1	3,000	1	3,000	1/2	3,000
Associate horticulturist	1	3,000	1	3,000		
Associate entomologist					1/2	3,300
Associate cytologist	1	3,000	1	3,000	1	3,000
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant pathologists	7 1/2	2,602	7 1/2	2,602	10	2,606
Assistant agronomists	9	2,600	9	2,600	8 1/2	2,618
Assistant horticulturist					1	2,400
Salary range, $1,860 to $2,400; average, $2,111.42—						
Junior agronomists	3	2,100	3	2,100	3 1/2	2,008
Salary range, $1,500 to $1,860; average, $1,680—						
Assistant clerks	8	1,538	8	1,538	5 1/2	1,520
Assistant scientific aid					1	1,740
Salary range, $1,320 to $1,680; average, $1,500—						
Junior clerks	3	1,340	3	1,340	2 1/2	1,348
Salary range, $1,140 to $1,500; average, $1,320—						
Underclerk	1	1,140	1	1,140		
Per diem and other unclassified employees—						
Agents	30	1,270	30	1,270	28 1/2	1,236
Unskilled laborers	8	1,110	8	1,110	7 1/2	1,117
Total average number of regular employees	101 1/2		101 1/2		95 1/2	
Total salaries and wages, regular employees		215,525.00		215,525.00		203,354.49
Temporary employees at $960 to $1,620 per year	280		304		459	
Total salaries and wages, temporary employees		114,917.00		124,917.00		126,996.78
Total number of employees	381 1/2		405 1/2		554 1/2	
Total salaries and wages, field service		330,442.00		340,442.00		330,351.27
Deduct allowances for quarters		620.00		620.00		620.00
Net salaries and wages, field service		329,822.00		339,822.00		329,731.27
The difference between 1928 and 1927 is due to decrease in temporary force, $10,000.						
01 Total personal services		460,229.00		473,229.00		457,265.43

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Bureau of Plant Industry—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0200	Stationery and office supplies	$4,500.00	$4,500.00	$5,918.84
0220	Scientific and educational supplies	4,500.00	4,500.00	4,575.04
0230	Fuel	400.00	400.00	586.06
0250	Forage and other supplies for animals	100.00	100.00	260.72
0280	Sundry supplies	4,000.00	4,000.60	4,243.88
0290	Materials			619.86
02	Total supplies and materials	13,500.00	13,500.00	16,204.40
04	Subsistence and care of animals, storage and care of vehicles	1,200.00	1,000.00	1,188.20
	Communication service:			
0500	Telegraph service	700.00	500.00	637.56
0510	Telephone service	700.00	500.00	745.95
0520	Other communication service			5.80
05	Total communication service	1,400.00	1,000.00	1,389.31
	Travel expenses:			
0615	Transportation	66,240.00	70,000.00	71,951.01
0616	Subsistence	91,460.00	92,770.00	95,667.05
06	Total travel expenses	157,700.00	162,770.00	167,618.06
07	Transportation of things	2,500.00	2,500.00	3,114.92
	Printing, engraving, and lithographing:			
0820	Stenographic work, typewriting, multigraphing, and mimeographing	300.00	300.00	336.06
0830	Photographing and making photos and prints	2,000.00	900.00	1,570.07
08	Total printing, engraving, and lithographing	2,300.00	1,200.00	1,906.13
09	Advertising and publishing of notices			25.26
10	Furnishing light, power, water, and electricity	400.00	400.00	487.63
11	Other rents	51.00	51.00	115.70
12	Repairs and alterations	7,420.00	6,000.00	8,878.85
13	Special and miscellaneous current expenses	4,000.00	4,000.00	4,489.19
	Equipment:			
3010	Furniture, furnishings, and fixtures	4,000.00	3,000.00	4,446.86
3020	Educational, scientific, and recreational equipment	3,000.00	1,000.00	1,613.01
3050	Other equipment	10,000.00	9,000.00	8,708.20
30	Total equipment	17,000.00	13,000.00	14,768.07
32	Nonstructural improvements	2,300.00	8,000.00	8,168.98
	Reserve		12,690.00	
	Total	670,000.00	699,340.00	685,620.13

For the investigation and improvement of tobacco and the methods of tobacco production and handling (*acts Apr. 18, 1900, vol. 31, pp. 135, 136, secs. 1–5; Aug. 24, 1912, vol. 37, pp. 506, 507, secs. 1–4; May 11, 1926, vol. 44, p. 508*) $53,220.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior scientist	9/12	$5,400	9/12	$5,400	9/12	$5,400
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate scientist	4/12	3,200	4/12	3,200	4/12	3,200
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant scientists	2	2,500	2	2,500	1 11/12	2,557
Clerical, administrative, and fiscal service—						
Grade 8, $2,700 to $3,300; average, $3,000—						
Associate editor					1/12	3,200
Total average number of employees	3 7/12		3 1/12		3 3/12	
Total salaries, departmental service		10,650.00		10,650.00		10,816.66

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

Gener... object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Gencral Expenses, Bureau of Plant Industry—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $3,800 to $5,000; average, $4,400—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Agronomist	1 $3,800	1 $3,800	1 $3,800
Salary range, $3,000 to $3,600; average, $3,300—			
Associate agronomists	1 3,000	1 3,000	1 3,000
Salary range, $2,100 to $2,700; average, $2,400—			
Principal scientific aids	2 2,400	2 2,400	2 2,400
Salary range, $1,680 to $2,040; average, $1,860—			
Scientific aid	1 1,800	1 1,800	1 1,770
Per diem and other unclassified employees—			
Agents	8 1,760	7 1,758	6 1,629
Unskilled laborers	5 913	4 915	3 783
Total average number of regular employees	17	17	14
Total salaries and wages, regular employees	30,545.00	30,094.00	25,204.27
Temporary employees at $900 to $2,400 per year	5	5	10
Total salaries and wages, temporary employees	1,785.00	1,973.00	3,408.05
Total number of employees	22	22	24
Total salaries and wages, field service	32,330.00	32,067.00	28,612.32
The difference between 1928 and 1927 is due to—			
Full time service in 1928 $451			
Decrease in force 188			
Net increase 263			
01 Total personal services	42,980.00	42,717.00	39,428.98
Supplies and materials:			
0200 Stationery and office supplies	311.00	311.00	311.78
0220 Scientific and educational supplies	1,100.00	900.00	1,110.88
0280 Sundry supplies	580.00	580.00	580.07
0290 Materials	6.00	6.00	5.63
02 Total supplies and materials	1,997.00	1,797.00	2,008.36
Communication service:			
0500 Telegraph service	5.00	5.00	4.50
0510 Telephone service	32.00	32.00	32.15
05 Total communication service	37.00	37.00	36.65
Travel expenses:			
0615 Transportation	1,870.00	1,800.00	1,607.30
0616 Subsistence	950.00	920.00	820.15
06 Total travel expenses	2,820.00	2,720.00	2,427.45
07 Transportation of things	145.00	145.00	145.60
08 Printing, engraving, and lithographing	72.00	72.00	72.67
10 Furnishing light, power, water, and electricity	226.00	226.00	226.61
11 Rents	710.00	710.00	585.00
12 Repairs and alterations	508.00	408.00	408.30
13 Special and miscellaneous current expenses	1,667.00	1,667.00	1,667.48
Equipment:			
3010 Furniture, furnishings, and fixtures	311.00	211.00	211.88
3020 Educational, scientific, and recreational equipment	1,597.00	1,300.00	1,544.89
3050 Other equipment	150.00	150.00	148.41
30 Total equipment	2,058.00	1,661.00	1,905.18
Reserve		1,060.00	
Total	53,220.00	53,220.00	48,912.28

For the breeding and physiological study of alkali-resistant and drought-resistant crops [$22,193] (*acts Apr. 18, 1900, vol. 31, pp. 135, 136, secs. 1–5; Aug. 24, 1912 vol. 37, pp. 506, 507, secs. 1–4; May 11, 1926, vol. 44, p. 508*) $22,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Departmental service:			
Salaries—			
Professional and scientific service—	*Average—*	*Average—*	*Average—*
Grade 5, $5,200 to $6,000; average, $5,600—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Senior scientist	1 $5,200	1 $5,200	1 $5,200
Total average number of employes	1	1	1
Total salaries, departmental service	5,200	5,200	5,200

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Bureau of Plant Industry—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $2,100 to $2,700; average, $2,400—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Principal scientific aid	1 $2,700	1 $2,700	1 $2,700
Salary range, $1,680 to $2,040; average, $1,860—			
Scientific aid	1 2,040	1 2,040	1 2,040
Salary range, $1,500 to $1,860; average, $1,680—			
Assistant scientific aid	1 1,800	1 1,800	1 1,800
Head gardener	1 1,740	1 1,740	1 1,740
Total average number of regular employees	4	4	3 11/12
Total salaries and wages, regular employees	8,280	8,280	7,985
Temporary employees, at $900 to $1,500 per year	8	8	11
Total salaries and wages, temporary employees	3,275.00	3,275.00	2,167.13
Total number of employees	12	12	14 11/12
Total salaries and wages, field service	11,555.00	11,555.00	10,152.13
Deduct allowances for quarters	600.00	600.00	600.00
Net salaries and wages, field service	10,955.00	10,955.00	9,552.13
01 Total personal services	16,155.00	16,155.00	14,752.13
Supplies and materials:			
0200 Stationery and office supplies	239.00	275.00	221.25
0220 Scientific and educational supplies	432.00	432.00	432.02
0230 Fuel			.96
0280 Sundry supplies	156.00	156.00	156.26
0290 Materials	80.00	80.00	80.82
02 Total supplies and materials	907.00	893.00	891.31
Communication service:			
0500 Telegraph service	30.00	30.00	32.31
0510 Telephone service	30.00	30.00	29.23
0520 Other communication service			.75
05 Total communication service	60.00	60.00	62.29
Travel expenses:			
0615 Transportation	2,025.00	2,025.00	2,472.75
0616 Subsistence	2,150.00	2,086.00	2,805.44
06 Total travel expenses	4,175.00	4,111.00	5,278.19
07 Transportation of things	245.00	175.00	177.13
08 Photographing and making photos and prints			.09
11 Other rents			20.00
12 Repairs and alterations	201.00	187.00	244.29
13 Special and miscellaneous current expenses	132.00	132.00	107.00
Equipment:			
3010 Furniture, furnishings, and fixtures			3.89
3020 Educational, scientific, and recreational equipment	125.00	40.00	36.81
3050 Other equipment			2.35
30 Total equipment	125.00	40.00	43.05
Reserve		440.00	
Total	22,000.00	22,193.00	21,575.48

For sugar-plant investigations, including studies of diseases and the improvement of sugar beets and sugar-beet seed (*acts Apr. 18, 1900, vol. 31, pp. 135, 136, secs. 1–5; Aug. 24, 1912, vol. 37, pp. 506, 507, secs. 1–4; May 11, 1926, vol. 44, p. 508*) $156,695.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 6, $6,000 to $7,500; average, $6,750—	*Average—*	*Average—*	*Average—*
Director of personnel and business administration	*No.* *Salary*	*No.* *Salary*	*No.* *Salary* 1/12 $6,000
Grade 5, $5,200 to $6,000; average, $5,600—			
Senior scientist	1 $5,200	1 $5,200	1 5,200
Grade 4, $3,800 to $5,000; average, $4,400—			
Scientist	1 4,000	1 4,000	1 4,000
Grade 3, $3,000 to $3,600; average, $3,300—			
Associate scientists	3 1/12 3,060	3 1/12 3,060	3 1/12 3,060
Grade 2, $2,400 to $3,000; average, $2,700—			
Assistant scientists	2 2,600	2 2,600	2 2,600

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Bureau of Plant Industry—Continued.

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
		Average—		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service—Continued.							
Salaries—Continued.							
Clerical, administrative, and fiscal service—							
Grade 5, $1,860 to $2,400; average, $2,111.42—							
Senior clerk		1	$1,920	1	$1,920	1	$1,920
Grade 4, $1,680 to $2,040; average, $1,860—							
Clerk		1	1,740	1	1,740	1	1,740
Grade 3, $1,500 to $1,860; average, $1,680—							
Assistant clerk		1	1,560	1	1,560	1	1,560
Grade 2, $1,320 to $1,680; average, $1,500—							
Junior clerk		1	1,440	1	1,440	1/12	1,440
Grade 1, $1,140 to $1,500; average, $1,320—							
Und erclerk		1	1,140	1	1,140	1/12	1,140
Custodial service—							
Grade 2, $900 to $1,140; average, $1,020—							
Assistant messenger						11/12	900
Grade 1, $600 to $780; average, $690—							
Junior messenger		1	660	1	660		
Total average number of employees		13 3/12		13 4/12		11 6/12	
Total salaries, departmental service			32,920.00		32,920.00		31,134.00
Field service:							
Salaries and wages—							
Salary range, $3,800 to $5,000; average, $4,400—							
Pathologist		3/12	4,600	3/12	4,600	1	4,730
Salary range, $3,000 to $3,600; average, $3,300—							
Associate pathologist		1	3,600	1	3,600	1	3,300
Associate agronomists		3 6/12	3,014	3 6/12	3,014	2 3/12	3,000
Salary range, $2,400 to $3,000; average, $2,700—							
Assistant pathologists		2	2,550	2	2,550	7/12	2,881
Assistant agronomists		2	2,800	2	2,800	2 6/12	2,820
Salary range, $1,860 to $2,400; average, $2,111.42—							
Junior pathologists		2	2,060	2	2,060	1 8/12	1,978
Junior entomologist						1/12	2,100
Per diem and other unclassified employees—							
Agents		4	955	4	955	4	955
Unskilled laborers		8	984	8	984	6 6/12	950
Total average number of regular employees		22 8/12		22 9/12		20	
Total salaries and wages, regular employees			41,810.00		41,810.00		37,457.29
Temporary employees, at $300 to $1,800 per year		17		17		30	
Total salaries and wages, temporary employees			5,720.00		5,720.00		13,057.29
Total number of employees		39 8/12		39 8/12		50	
Total salaries and wages, field service			47,530.00		47,530.00		50,514.58
01 Total personal services			80,450.00		80,450.00		81,648.58
Supplies and materials:							
0200 Stationery and office supplies			2,400.00		2,400.00		2,378.29
0210 Medical and hospital supplies							.70
0220 Scientific and educational supplies			2,700.00		2,700.00		2,680.02
0230 Fuel					50.00		45.82
0250 Forage and other supplies for animals					50.00		53.12
0280 Sundry supplies			3,000.00		3,000.00		2,672.36
0290 Materials			6,600.00		6,500.00		4,069.85
02 Total supplies and materials			14,700.00		14,700.00		11,900.16
04 Subsistence and care of animals			250.00		250.00		272.50
Communication service:							
0500 Telegraph service			175.00		175.00		173.28
0510 Telephone service			300.00		300.00		303.81
0520 Other communication service			25.00		25.00		20.52
05 Total communication service			500.00		500.00		497.61
Travel expenses:							
0615 Transportation			10,500.00		9,500.00		8,305.64
0616 Subsistence			9,500.00		8,500.00		6,975.32
06 Total travel expenses			20,000.00		18,000.00		15,280.96
07 Transportation of things			4,000.00		4,000.00		2,958.66
08 Photographing, and making photos and prints			150.00		150.00		150.35
09 Advertising and publishing of notices							5.00
10 Furnishing light, power, water, and electricity			1,500.00		1,500.00		805.42
Rents:							
1100 Rent of buildings and structures			1,200.00		1,200.00		1,150.74
1110 Other rents			600.00		600.00		592.75
11 Total rents			1,800.00		1,800.00		1,743.49
12 Repairs and alterations			3,000.00		3,000.00		2,627.18
13 Special and miscellaneous current expenses			13,650.00		12,650.00		12,869.96

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

Geoeral object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Bureau of Plant Industry—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Equipment:			
3010 Furniture, furnishings, and fixtures	$6,000.00	$5,000.00	$4,618.43
3020 Educational, scientific, and recreational equipment	2,000.00	2,000 00	1,969.79
3050 Other equipment	5,000.00	5,000.00	4,929.04
30 Total equipment	13,000.00	12,000.00	11,517.26
32 Other structures	3,695.00	3,000.00	15,477.98
Reserve		4,695.00	
Total	156,695.00	156,695.00	157,755.11

For investigation, improvement, and utilization of wild plants and grazing lands, and for determining the distribution of weeds and means of their control [$35,500] (*acts Apr. 18, 1900, vol. 31, pp. 135, 136, secs. 1–5; Aug. 24, 1912, vol. 37, pp. 506, 507, secs. 1–4; May 11, 1926, vol. 44, p. 508*) $33,100.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Professional and scientific service—						
Grade 5, $5,200 to $6,000; average, $5,600— Senior scientists	2	$5,300	2	$5,300	2	$5,200
Grade 4, $3,800 to $5,000; average, $4,400— Scientist	1	3,800	2	3,800	1 5/12	3,800
Grade 3, $3,000 to $3,600; average, $3,300— Associate scientists	2	3,150	2	3,150	1 6/12	3,175
Grade 2, $2,400 to $3,000; average, $2,700— Assistant scientist	4/12	2,400	4/12	2,400	6/12	2,567
Grade 1, $1,860 to $2,400; average, $2,111.42— Junior scientist	1	1,860	1	1,860	11/12	1,860
Subprofessional service—						
Grade 6, $1,860 to $2,400; average, $2,111.42— Senior scientific aid	1	2,100	1	2,100	1	2,100
Grade 2, $1,140 to $1,500; average, $1,320— Underscientific helper	7/12	1,140	7/12	1,140	7/12	1,140
Custodial service—						
Grade 2, $780 to $1,140; average, $960— Assistant messenger					1/12	900
Total average number of employees	7 11/12		8 11/12		7 10/12	
01 Total salaries, departmental service		26,060.00		29,860.00		27,159.08
The difference between 1928 and 1927 is due to decrease in force, $3,800.						
Supplies and materials:						
0200 Stationery and office supplies		400.00		360.00		352.51
0220 Scientific and educational supplies		350.00		352.00		205.17
0280 Sundry supplies		150.00		150.00		111.97
02 Total supplies and materials		900.00		835.00		669.65
Communication service:						
0500 Telegraph service		10.00		10.00		7.14
0510 Telephone service		60.00		55.00		53.83
05 Total communication service		70.00		65.00		60.97
Travel expenses:						
0615 Transportation		1,800.00		1,200.00		1,032.15
0616 Subsistence		800.00		600.00		578.85
06 Total travel expenses		2,600.00		1,800.00		1,611.00
07 Transportation of things		125.00		120.00		114.32
08 Photographing and making photos and prints		125.00		90.00		87.79
11 Other rents		350.00		240.00		138.08
12 Repairs and alterations		725.00		210.00		129.15
13 Special and miscellaneous current expenses		1,740.00		1,120.00		1,013.08
Equipment:						
3010 Furniture, furnishings, and fixtures		300.00		300.00		206.04
3020 Educational, scientific, and recreational equipment		100.00		140.00		40.37
3050 Other equipment		5.00		10.00		9.54
30 Total equipment		405.00		450.00		255.95
Reserve				710.00		
Total		33,100.00		35,500.00		31,239.07

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
General Expenses, Bureau of Plant Industry—Continued.		
For the investigation and improvement of methods of crop production under subhumid, semiarid, or dry-land conditions, $199,330: *Provided*, That the limitations in this act as to the cost of farm buildings shall not apply to this paragraph: *Provided further*, That no part of this appropriation shall be used in the free distribution or propagation for free distribution of cuttings, seedlings, or trees of willow, box elder, ash, caragana, or other common varieties of fruit, ornamental, or shelter-belt trees in the northern Great Plains area except for experimental or demonstration purposes in the States of North and South Dakota, and in Montana and Wyoming east of the five-thousand-foot contour line: *Provided further*, That no part of this appropriation shall be used for the establishment of any new field station (*acts Apr. 18, 1900, vol. 31, pp. 135, 136, secs. 1–5; Aug. 24, 1912, vol. 37, pp. 506, 507, secs. 1–4; May 11, 1926, vol. 44, p. 508*)	$199,330.00	

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average— *No.*	*Salary*	*Average—* *No.*	*Salary*	*Average—* *No.*	*Salary*
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 6, $6,000 to $7,500; average, $6,750—						
Director of personal and business administration					1/11	$6,000
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior scientist	1	$5,600	1	$5,600	1 2/12	5,443
Grade 4, $3,800 to $5,000; average, $4,400—						
Scientist	1	4,000	1	4,000	1	4,000
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant scientist					5/12	2,400
Clerical, administrative, and fiscal service—						
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk	1 1/12	1,440	1 1/12	1,440		
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerk					1/12	1,140
Custodial service—						
Grade 1, $600 to $780; average, $690—						
Junior messenger					1/12	720
Total average number of employees	2 1/12		2 1/12		3 1/12	
Total salaries, departmental service		10,600.00		10,600.00		12,293.17
Field service:						
Salaries and wages—						
Salary range, $5,200 to $6,000; average, $5,600—						
Senior agriculturist	1	5,200	1	5,200	1	5,158
Salary range, $3,800 to $5,000; average, $4,400—						
Agriculturist	1	4,600	1	4,600	1	4,600
Salary range, $3,000 to $3,600; average, $3,300—						
Associate agronomists	19	3,305	19	3,305	19	3,305
Associate physiologist	10/12	3,200	10/12	3,200	10/12	3,200
Salary range, $1,860 to $2,400; average, $2,111.42—						
Junior agronomist	1	1,860	1	1,860	1	1,860
Senior scientific aids	2	2,300	2	2,300	2	2,200
Senior clerk	1	2,200	1	2,200	1	2,200
Per diem and other unclassified employees—						
Agents	2	3,200	2	3,200	2	3,192
Unskilled laborers	15	1,770	15	1,770	10 5/12	1,372
Total average number of regular employees	42 10/12		42 10/12		38 5/12	
Total salaries and wages, regular employees		110,414.00		110,414.00		104,604.04
Temporary employees at $480 to $2,500 per year	84		84		95	
Total salaries and wages, temporary employees		43,105.00		43,105.00		47,909.27
Total number of employees	126 10/12		126 10/12		133 5/12	
Total salaries and wages, field service		153,519.00		153,519.00		152,513.31
Deduct allowances for quarters		6,581.00		6,581.00		6,558.00
Net salaries and wages, field service		146,938.00		146,938.00		145,955.31
01 Total personal services		157,538.00		157,538.00		158,248.48
Supplies and materials:						
0200 Stationery and office supplies		975.00		975.00		970.28
0210 Medical and hospital supplies						.80
0220 Scientific and educational supplies		400.00		400.00		385.32
0230 Fuel		3,850.00		3,100.00		3,833.80
0250 Forage and other supplies for animals		900.00		900.00		887.82
0280 Sundry supplies		2,196.00		2,196.00		2,075.24
0290 Materials		500.00		500.00		580.51
02 Total supplies and materials		8,821.00		8,071.00		8,733.77
04 Subsistence and care of animals		100.00		100.00		112.00
Communication service:						
0500 Telegraph service		125.00		125.00		127.95
0510 Telephone service		475.00		475.00		470.75
0520 Other communication service		40.00		40.00		44.35
05 Total communication service		640.00		640.00		643.05

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Bureau of Plant Industry—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Travel expenses:			
0615	Transportation	$5,300.00	$5,300.00	$4,770.30
0616	Subsistence	3,200.00	3,200.00	2,917.89
06	Total travel expenses	8,500.00	8,500.00	7,688.19
07	Transportation of things	1,150.00	1,150.00	1,146.43
	Printing, engraving and lithographing:			
0820	Stenographic work, typewriting, multigraphing, and mimeographing	20.00	20.00	19.25
0830	Photographing, and making photos and prints	40.00	40.00	39.00
08	Total printing, engraving and lithographing	60.00	60.00	58.25
10	Furnishing light, power, water, and electricity	1,550.00	1,550.00	1,544.06
11	Other rents	156.00	156.00	506.00
12	Repairs and alterations	10,300.00	8,500.00	8,458.22
13	Special and miscellaneous current expenses	800.00	800.00	803.68
	Equipment:			
3000	Passenger-carrying vehicles	440.00		439.75
3010	Furniture, furnishings, and fixtures	1,000.00	1,000.00	1,043.33
3020	Educational, scientific, and recreational equipment	50.00	50.00	32.12
3040	Livestock	875.00	875.00	868.00
3050	Other equipment	6,500.00	5,500.00	5,570.82
30	Total equipment	8,865.00	7,425.00	7,954.02
	Structures and parts:			
3210	Other structures	150.00	150.00	1,440.02
3220	Nonstructural improvements	700.00	700.00	733.31
32	Total structures and parts	850.00	850.00	2,173.33
	Reserve		3,990.00	
	Total	199,330.00	199,330.00	198,069.48

For investigations in connection with western irrigation agriculture, the utilization of lands reclaimed under the reclamation act, and other areas in the arid and semiarid regions (*acts Apr. 18, 1900, vol. 31, pp. 135, 136, secs. 1–5; Aug. 24, 1912, vol. 37, pp. 506, 507, secs. 1–4; May 11, 1926, vol. 44, p. 508*) $107,475.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 5, $5,200 to $6,000; average, $5,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior scientist	1	$5,600	1	$5,600	1	$5,200
Clerical, administrative, and fiscal service—						
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerk	1	2,200	1	2,200	1	2,200
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk	1	1,740	1	1,740	1	1,740
Total average number of employees	3		3		3	
Total salaries, departmental service		9,540		9,540		9,200
Field service:						
Salaries and wages—						
Salary range, $3,000 to $3,600; average, $3,300—						
Associate biochemist	1	3,000	1	3,000	1	3,000
Associate agronomists	5 1/2	3,171	5 1/2	3,171	5 1/2	3,171
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant agronomist	1	2,500	1	2,500	1	2,500
Chief scientific aid	1	2,600	1	2,600	1	2,600
Salary range, $1,860 to $2,400; average, $2,111.42—						
Junior agronomists	2	2,250	2	2,250	2	2,186
Junior pomologist	1	2,000	1	2,000	1	2,000
Senior clerk	1	2,200	1	2,200	1 1/2	2,200
Salary range, $1,680 to $2,040; average, $1,860—						
Clerk	1	1,680	1	1,680	1/2	1,680
Salary range, $1,500 to $1,860; average, $1,680—						
Assistant mechanic	1	1,800	1	1,800	1	1,800
Assistant clerk	1	1,560	1	1,560	1 1/2	1,577
Salary range, $1,140 to $1,500; average, $1,320—						
Underclerk					1/2	1,140

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Bureau of Plant Industry—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Field service—Continued.			
	Salaries and wages—Continued.			
	Per diem and other unclassified employees—	*Average—*	*Average—*	*Average—*
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Unskilled laborers	11 $1,298	11 $1,298	$9\frac{3}{12}$ $1,249
	Caretaker and mess cooks	6 690	6 690	$5\frac{4}{12}$ 678
	Agent	1 1,260	1 1,260	
	Collaborating clerks	5 300	5 300	$2\frac{7}{12}$ 297
	Total average number of regular employees	$38\frac{10}{12}$	$38\frac{10}{12}$	$33\frac{3}{12}$
	Total salaries and wages, regular employees	61,520.00	61,520.00	56,001.34
	Temporary employees at $420 to $1,320 per year	56	56	60
	Total salaries and wages, temporary employees	14,685.00	14,685.00	18,393.07
	Total number of employees	$94\frac{10}{12}$	$94\frac{10}{12}$	$93\frac{3}{12}$
	Total salaries and wages, field service	76,205.00	76,205.00	74,394.41
	Deduct allowances for quarters	3,810.00	3,810.00	3,510.00
	Net salaries and wages, field service	72,395.00	72,395.00	70,884.41
01	Total personal services	81,935.00	81,935.00	80,084.41
	Supplies and materials:			
0200	Stationery and office supplies	650.00	625.00	700.06
0210	Medical and hospital supplies	50.00	45.00	49.55
0220	Scientific and educational supplies	380.00	360.00	378.99
0230	Fuel	1,650.00	1,550.00	1,622.82
0250	Forage and other supplies for animals	340.00	300.00	320.02
0280	Sundry supplies	2,350.00	2,100.00	2,454.01
0290	Materials	725.00	680.00	1,116.04
02	Total supplies and materials	6,145.00	5,660.00	6,641.49
04	Subsistence and care of animals	82.00	75.00	81.70
	Communication service:			
0500	Telegraph service	55.00	45.00	53.04
0510	Telephone service	340.00	300.00	329.30
0520	Other communication service	25.00	20.00	22.85
05	Total communication service	420.00	365.00	405.19
	Travel expenses:			
0615	Transportation	3,400.00	2,900.00	2,809.13
0616	Subsistence	1,400.00	1,200.00	1,411.97
06	Total travel expenses	4,800.00	4,100.00	4,221.10
07	Transportation of things	1,605.00	1,600.00	1,603.10
08	Photographing and making photos and prints	25.00	20.00	26.45
10	Furnishing light, power, water, and electricity	570.00	525.00	691.79
11	Rent of buildings and structures	16.00	15.00	14.50
12	Repairs and alterations	5,300.00	5,000.00	5,660.57
13	Special and miscellaneous current expenses	150.00	140.00	144.87
	Equipment:			
3010	Furniture, furnishings, and fixtures	1,375.00	1,000.00	1,365.81
3020	Educational, scientific, and recreational equipment	55.00	50.00	57.72
3040	Livestock	22.00	20.00	23.00
3050	Other equipment	2,400.00	2,300.00	2,745.28
30	Total equipment	3,852.00	3,370.00	4,191.81
	Structures and parts:			
3210	Other structures	1,800.00	1,800.00	1,867.66
3220	Nonstructural improvements	775.00	720.00	769.81
32	Total structures and parts	2,575.00	2,520.00	2,637.47
	Reserve		2,150.00	
	Total	107,475.00	107,475.00	106,404.45

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
General Expenses, Bureau of Plant Industry—Continued. For the investigation, improvement, encouragement, and determination of the adaptability to different soils and climatic conditions of pecans, almonds, Persian walnuts, black walnuts, hickory nuts, butternuts, chestnuts, filberts, and other nuts, and for methods of growing, harvesting, packing, shipping, storing, and utilizing the same (*acts Apr. 18, 1900, vol. 31, pp. 135, 136, secs. 1–5; Aug. 24, 1912, vol. 37, pp. 506, 507, secs. 1–4; May 11, 1926, vol. 44, p. 508*)	$27,300.00	

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Departmental service:			
Salaries—			
Professional and scientific service—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Grade 5, $5,200 to $6,000; average, $5,600—			
Senior scientist	1/12 $5,200	1/12 $5,200	1/12 $5,200
Grade 3, $3,000 to $3,600; average, $3,300—			
Associate scientist	1 3,500	1 3,500	1 1/3 3,332
Grade 2, $2,400 to $3,000; average, $2,700—			
Assistant scientist	1 2,700	1 2,700	1 2,700
Subprofessional service—			
Grade 4, $1,500 to $1,860; average, $1,680—			
Junior library assistant	1/12 1,860	1/12 1,860	1/12 1,860
Clerical, administrative, and fiscal service—			
Grade 7, $2,400 to $3,000; average, $2,700—			
Junior administrative assistant	1/12 2,700	1/12 2,700	1/12 2,700
Grade 3, $1,500 to $1,860; average, $1,680—			
Assistant clerk			10/12 1,560
Total average number of employees	2 1/12	2 1/12	3 1/12
Total salaries, departmental service	7,013.00	7,013.00	8,718.16
Field service:			
Salaries and wages—			
Salary range, $3,000 to $3,600; average, $3,300—			
Associate pomologist	1 3,200	1 3,200	1 3,100
Salary range, $2,400 to $3,000; average, $2,700—			
Assistant pomologist	1 2,900	1 2,900	1 2,900
Salary range, $1,500 to $1,860; average, $1,680—			
Assistant clerk	6/12 1,560	6/12 1,560	10/12 1,560
Salary range, $1,320 to $1,680; average, $1,500—			
Junior clerk			1 1,350
Per diem and other unclassified employees—			
Agent	6/12 1,080	6/12 1,080	6/12 1,080
Unskilled laborers	2 800	2 800	1 2/12 683
Total average number of regular employees	5	5	5 6/12
Total salaries and wages, regular employees	9,019.00	9,019.00	9,957.17
Temporary employees at $720 to $1,000 per year	2	2	1
Total salaries and wages, temporary employees	1,130.00	1,130.00	549.40
Total number of employees	7	7	6 6/12
Total salaries and wages, field service	10,149.00	10,149.00	10,506.57
Deduct allowances for quarters	100.00	100.00	100.00
Net salaries and wages, field service	10,049.00	10,049.00	10,406.57
01 Total personal services	17,062.00	17,062.00	19,124.73
Supplies and materials:			
0200 Stationery and office supplies	350.00	350.00	298.73
0220 Scientific and educational supplies	900.00	900.00	900.24
0230 Fuel	500.00	500.00	389.80
0280 Sundry supplies	500.00	500.00	311.38
0290 Materials	25.00	25.00	22.29
02 Total supplies and materials	2,275.00	2,275.00	1,922.44
Communication service:			
0500 Telegraph service	12.00	12.00	11.69
0510 Telephone service	180.00	180.00	176.87
0520 Other communication service	4.00	4.00	3.44
05 Total communication service	196.00	196.00	192.00
Travel expenses:			
0615 Transportation	2,200.00	2,200.00	2,105.13
0616 Subsistence	1,100.00	1,100.00	1,050.83
06 Total travel expenses	3,300.00	3,300.00	3,155.96
07 Transportation of things	200.00	200.00	193.92
08 Photographing and making photos and prints	40.00	40.00	38.01
11 Rent of buildings and structures	210.00	210.00	210.00
12 Repairs and alterations	500.00	500.00	492.97
13 Special and miscellaneous current expenses	1,917.00	1,367.00	731.42
Equipment:			
3010 Furniture, furnishings, and fixtures	200.00	200.00	111.90
3020 Educational, scientific, and recreational equipment	400.00	400.00	315.16
3050 Other equipment	1,000.00	1,000.00	56.95
30 Total equipment	1,600.00	1,600.00	484.01
32 Other structures			16.08
Reserve		550.00	
Total	27,300.00	27,300.00	26,561.54

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
General Expenses, Bureau of Plant Industry—Continued. For the investigation and improvement of fruits, and the methods of fruit growing, harvesting, handling, and studies of the physiological and related changes of fruits and vegetables during the processes of marketing and while in commercial storage (*acts Apr. 18, 1900, vol. 31, pp. 135, 136, secs. 1–5; Aug. 24, 1912, vol. 37, pp. 506, 507, secs. 1–4; May 11, 1926, vol. 44, p. 508*)	$159,000.00	

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior scientist	1	$5,200	1	$5,200	1	$5,200
Grade 4, $3,800 to $5,000; average, $4,400—						
Scientists	1	4,388	1	4,388	1	4,071
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate scientists	5	3,327	5	3,327	5	3,272
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior scientists	2	2,100	2	2,100	1	1,920
Subprofessional service—						
Grade 8, $2,400 to $3,000; average, $2,700—						
Chief scientific illustrator	1	2,400	1	2,400		2,400
Grade 6, $1,860 to $2,400; average, $2,111.42—						
Library assistant						1,920
Grade 4, $1,500 to $1,860; average, $1,680—						
Junior library assistant		1,860		1,860		1,860
Clerical, administrative, and fiscal service—						
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant		2,700		2,700		2,700
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk	1	1,320	1	1,320		1,320
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,080—						
Senior laborer						1,080
Total average number of employees	15		15		15	
Total salaries, departmental service		49,750.00		49,750.00		46,541.15
Field service:						
Salaries and wages—						
Salary range, $5,200 to $6,000; average, $5,600—						
Senior physiologist	1	5,200	1	5,200	1	5,200
Salary range, $3,800 to $5,000; average, $4,400—						
Pomologist	1	4,000	1	4,000	1	4,000
Salary range, $3,000 to $3,600; average, $3,300—						
Associate pomologists	5	3,180	4	3,225	4	3,125
Associate botanist	1	3,500	1	3,500	1	3,500
Associate physiologists	2	3,050	2	3,050	1	3,000
Associate horticulturist		3,000		3,000		3,000
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant pomologist	1	2,700	1	2,700	1	2,500
Assistant physiologist	1	2,600	1	2,600	1	2,661
Assistant marketing specialist	1	2,400	1	2,400		2,400
Salary range, $1,860 to $2,400; average, $2,111.42—						
Junior physiologist						2,400
Junior pomologists	2	1,860	2	1,860	1	1,860
Junior marketing inspector	1	1,860	1	1,860		
Senior scientific aid	1	2,100	1	2,100		2,100
Salary range, $1,680 to $2,040; average, $1,860—						
Scientific aids	2	1,770	2	1,770		1,680
Salary range, $1,500 to $1,860; average, $1,680—						
Assistant clerk	1	1,520	1	1,520	1	1,520
Per diem and other unclassified employees—						
Collaborator	1	12	1	12	1	12
Unskilled laborers	4	1,317	4	1,317	3	1,211
Total average number of regular employees	25		24		19	
Total salaries and wages, regular employees		62,178.00		59,178.00		46,876.14
Temporary employees at $720 to $2,400 per year	17		17		20	
Total salaries and wages, temporary employees		10,573.00		10,879.00		8,194.58
Total number of employees	42		41		39	
Total salaries and wages, field service		72,751.00		70,057.00		55,070.72
The difference between 1928 and 1927 is due to—						
Increase in regular force	$3,000					
Decrease in temporary force	306					
Net increase	2,694					
01 Total personal services		122,501.00		119,807.00		101,611.87
Supplies and materials:						
0200 Stationery and office supplies		800.00		800.00		1,268.90
0220 Scientific and educational supplies		3,500.00		3,500.00		3,553.66
0230 Fuel		300.00		300.00		568.88
0250 Forage and other supplies for animals		10.00		10.00		31.59
0280 Sundry supplies		1,400.00		1,000.00		2,404.91
0290 Materials		200.00		200.00		230.09
02 Total supplies and materials		6,210.00		5,810.00		8,058.03
04 Subsistence and care of animals						2.51

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Bureau of Plant Industry—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Communication service:			
0500	Telegraph service	$200.00	$200.00	$244.50
0510	Telephone service	600.00	600.00	688.19
0520	Other communication service	50.00	50.00	89.51
05	Total communication service	850.00	850.00	1,022.20
	Travel expenses:			
0615	Transportation	10,500.00	10,500.00	10,737.17
0616	Subsistence	7,500.00	7,500.00	7,676.65
06	Total travel expenses	18,000.00	18,000.00	18,413.82
07	Transportation of things	1,000.00	1,000.00	1,261.88
	Printing, engraving, and lithographing:			
0820	Stenographic work, typewriting, multigraphing, and mimeographing	20.00	20.00	21.25
0830	Photographing, and making photos and prints	400.00	400.00	460.41
08	Total printing, engraving, and lithographing	420.00	420.00	481.66
10	Furnishing light, power, water, and electricity	900.00	900.00	1,116.31
	Rents:			
1100	Rent of buildings and structures	800.00	800.00	865.00
1110	Other rents	400.00	400.00	514.25
11	Total rents	1,200.00	1,200.00	1,379.25
12	Repairs and alterations	1,200.00	1,200.00	1,683.89
13	Special and miscellaneous current expenses	1,279.00	3,693.00	5,033.08
	Equipment:			
3010	Furniture, furnishings, and fixtures	800.00	800.00	1,280.78
3020	Educational, scientific, and recreational equipment	600.00	600.00	693.39
3050	Other equipment	3,000.00	3,000.00	3,944.85
30	Total equipment	4,400.00	4,400.00	5,919.02
	Structures and parts:			
3210	Other structures	1,000.00	1,000.00	1,274.67
3220	Nonstructural improvements	40.00	40.00	46.20
32	Total structures and parts	1,040.00	1,040.00	1,320.87
	Reserve		680.00	
	Total	159,000.00	159,000.00	147,304.39

To cultivate and care for the gardens and grounds of the Department of Agriculture in the city of Washington, including the upkeep and lighting of the grounds and the construction, surfacing, and repairing of roadways and walks; and to erect, manage, and maintain conservatories, greenhouses, and plant and fruit propagating houses on the grounds of the Department of Agriculture in the city of Washington (*acts Apr. 18, 1900, vol. 31, pp. 135, 136, secs. 1–5; Aug. 24, 1912, vol. 37, pp. 506, 507, secs. 1–4; May 11, 1926, vol. 44, p. 508*)..... $14,500.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Subprofessional service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 4, $1,500 to $1,860; average, $1,680—						
Head gardeners	2	$1,650	2	$1,650	1 9/12	$1,436
Grade 2, $1,140 to $1,500; average, $1,380—						
Assistant gardener	1	1,140	1	1,140		
Clerical, administrative and fiscal service—						
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk					1	1,680
Custodial service—						
Grade 6, $1,500 to $1,860; average, $1,680—						
Mechanic					1	1,800
Grade 5, $1,320 to $1,680; average, $1,500—						
Junior mechanic					1	1,320
Total number of employees	3		3		2	
Total salaries, departmental service		4,440.00		4,440.00		2,856.50

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Bureau of Plant Industry—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0200	Stationery and office supplies	$125.00	$125.00	$120.91
0220	Scientific and educational supplies	260.00	500.00	336.55
0230	Fuel	15.00	15.00	15.61
0250	Forage and other supplies for animals	400.00	400.00	569.58
0280	Sundry supplies	200.00	200.00	100.38
0290	Materials	100.00	300.00	161.20
02	Total supplies and materials	1,100.00	1,540.00	1,304.23
04	Subsistence and care of animals	100.00	100.00	104.50
	Communication service:			
0500	Telegraph service	10.00	10.00	
0510	Telephone service	65.00	65.00	66.25
05	Total communication service	75.00	75.00	66.25
07	Transportation of things	1,200.00	1,200.00	1,187.95
09	Advertising and publishing of notices			6.80
10	Furnishing light, power, water, and electricity	2,814.00	2,814.00	2,814.00
12	Repairs and alterations	3,600.00	2,300.00	5,401.37
13	Special and miscellaneous current expenses	95.00	100.00	4.45
	Equipment:			
3010	Furniture, furnishings, and fixtures	26.00	60.00	43.00
3020	Educational, scientific, and recreational equipment	50.00	96.00	135.66
3050	Other equipment	300.00	585.00	
30	Total equipment	376.00	741.00	178.66
32	Nonstructural improvements	700.00	900.00	883.09
	Reserve		290.00	
	Total	14,500.00	14,500.00	14,807.80

For horticultural investigations, including the study of producing and harvesting truck and related crops, including potatoes, and studies of the physiological and related changes of vegetables while in the processes of marketing and in commercial storage, and the study of landscape and vegetable gardening, floriculture, and related subjects, [$88,000] (*acts Apr. 18, 1900, vol. 31, pp. 135, 136, secs. 1–5; Aug. 24, 1912, vol. 37, pp. 506, 507, secs. 1–4; May 11, 1926, vol. 44, p. 508*)—— $95,500.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior scientist	1/12	$5,200	1/12	$5,200	1/12	$5,200
Grade 4, $3,800 to $5,000; average, $4,400—						
Scientists	3	4,067	3	4,067	3 1/12	3,940
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate scientists	5	3,100	5	3,100	5	3,084
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant scientists	3	2,567	3	2,567	1 11/12	2,756
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior scientists	3	2,120	2	2,250	2 1/12	2,200
Subprofessional service—						
Grade 4, $1,500 to $1,860; average, $1,680—						
Junior library assistant	1/12	1,860	1/12	1,860	1/12	1,860
Clerical, administrative, and fiscal service—						
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant	1/12	2,700	1/12	2,700	1/12	2,700
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Senior laborer	1	1,140	1	1,140		
Total number of employees	16		15		13 1/12	
Total salaries, departmental service		46,153.00		44,293.00		41,195.84
The difference between 1928 and 1927 is due to increase in force, $1,860.						
Field service:						
Salaries and wages—						
Salary range, $3,000 to $3,600; average, $3,300—						
Associate horticulturist	1	3,400	1	3,400	1	3,400
Salary range, $1,680 to $2,040; average, $1,860—						
Scientific aid	1	1,800	1	1,800	1 1/12	1,697
Mechanic	1	2,000	1	2,000	1	1,930

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Bureau of Plant Industry—Continued.

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service—Continued.						
	Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
	Salary range, $1,320 to $1,680; average, $1,500—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Junior clerk	1	$1,380	1	$1,380		
	Gardener	1	1,620	1	1,620	1 12	$1,620
	Per diem and other unclassified employees—						
	Agent	1	1,500	1	1,500	1	1,500
	Collaborators	2	16	2	16	2	16
	Unskilled laborers	3	1,415	3	1,415	2 11 12	1,443
	Total average number of regular employees	11		11		9 11 12	
	Total salaries and wages, regular employees		15,977.00		15,977.00		14,210.92
	Temporary employees at $1 to $1,500 per year	18		18		19	
	Total salaries and wages, temporary employees		11,478.00		11,478.00		9,229.10
	Total number of employees	29		29		28 12 13	
	Total salaries and wages, field service		27,455.00		27,455.00		23,440.02
	Deduct allowances for quarters		396.00		396.00		396.00
	Net salaries and wages, field service		27,059.00		27,059.00		23,044.02
01	Total personal services		73,212.00		71,352.00		64,239.86
	Supplies and materials:						
0200	Stationery and office supplies		900.00		560.00		562.98
0220	Scientific and educational supplies		1,500.00		700.00		763.94
0230	Fuel		20.00		10.00		14.89
0250	Forage and other supplies for animals		25.00		25.00		33.85
0280	Sundry supplies		1,500.00		600.00		1,416.32
0290	Materials		200.00		100.00		180.26
02	Total supplies and materials		4,145.00		1,995.00		2,972.24
04	Subsistence and care of animals		5.00		2.00		2.00
	Communication service:						
0500	Telegraph service		75.00		50.00		55.07
0510	Telephone service		300.00		210.00		212.86
0520	Other communication service						.30
05	Total communication service		375.00		260.00		268.23
	Travel expenses:						
0615	Transportation		6,000.00		4,800.00		4,850.16
0616	Subsistence		3,000.00		2,450.00		2,460.04
06	Total travel expenses		9,000.00		7,250.00		7,310.20
07	Transportation of things		900.00		600.00		820.56
08	Photographings, and making photos and prints		30.00		30.00		33.86
10	Furnishing light, power, water, and electricity		500.00		400.00		426.81
11	Other rents		352.00		352.00		255.00
12	Repairs and alterations		600.00		300.00		573.69
13	Special and miscellaneous current expenses		3,631.00		2,949.00		5,249.53
	Equipment:						
3010	Furniture, furnishings, and fixtures		600.00		300.00		593.10
3020	Educational, scientific, and recreational equipment		1,200.00		700.00		1,164.32
3050	Other equipment		500.00		300.00		470.42
30	Total equipment		2,300.00		1,300.00		2,227.84
	Structures and parts:						
3210	Other structures		100.00		400.00		63.69
3220	Nonstructural improvements		350.00		50.00		1,458.24
32	Total structures and parts		450.00		450.00		1,521.93
	Reserve				760.00		
	Total		95,500.00		88,000.00		85,901.75

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
General Expenses, Bureau of Plant Industry—Continued. For investigating, in cooperation with States or privately owned nurseries, methods of propagating fruit trees, ornamental and other plants, the study of stocks used in propagating such plants and methods of growing stocks, for the purpose of providing American sources of stocks, cuttings, or other propagating materials (*acts Apr. 18, 1900, vol. 31, pp. 135, 136, secs. 1–5; Aug. 24, 1912, vol. 37, pp. 506, 507, secs. 1–4; May 11, 1926, vol. 44, p. 508*)	$20,000.00	

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 5, $5,200 to $6,000; average, $5,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior scientist	1/12	$5,200	1/12	$5,200	1/12	$5,200
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate scientist	1	3,100	1	3,100	10/12	3,100
Subprofessional service—						
Grade 4, $1,500 to $1,860; average, $1,680—						
Junior library assistant	1/12	1,860	1/12	1,860	1/12	1,860
Clerical, administrative, and fiscal service—						
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant	1/12	2,700	1/12	2,700	1/12	2,700
Total average number of employees	1 8/12		1 8/12		1 7/12	
Total salaries, departmental service		3,913.00		3,913.00		3,525.84
Field service:						
Salaries and wages—						
Salary range, $3,800 to $5,000; average, $4,400—						
Pomologist	1	4,000	1	4,000	1	4,000
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant pomologist	1	2,600	1	2,600	11/12	2,400
Salary range, $1,860 to $2,400; average, $2,111.42—						
Junior pomologist					1/12	2,400
Senior scientific aid					1/12	2,200
Per diem and other unclassified employees—						
Agent	1/12	1,080	1/12	1,080	1/12	1,080
Unskilled laborers	2	1,260	2	1,260	1 1/12	1,384
Total average number of regular employees	4 4/12		4 4/12		4 3/12	
Total salaries and wages, regular employees		9,659.00		9,659.00		9,633.64
Temporary employees at $720 to $1,200 per year	3		3		4	
Total salaries and wages, temporary employees		2,700.00		2,700.00		2,301.47
Total number of employees	7 4/12		7 4/12		8 3/12	
Total salaries and wages, field service		12,359.00		12,359.00		11,935.11
Deduct allowances for quarters		200.00		200.00		200.00
Net salaries and wages, field service		12,159.00		12,159.00		11,735.11
01 Total personal services		16,072.00		16,072.00		15,260.95
Supplies and materials:						
0200 Stationery and office supplies		20.00		20.00		22.66
0220 Scientific and educational supplies		100.00		100.00		136.43
0250 Forage and other supplies for animals		50.00		50.00		51.38
0280 Sundry supplies		150.00		150.00		209.73
0290 Materials		200.00		200.00		237.93
02 Total supplies and materials		520.00		520.00		658.13
Communication service:						
0500 Telegraph service		12.00		12.00		12.17
0510 Telephone service		30.00		30.00		32.60
05 Total communication service		42.00		42.00		44.77
Travel expenses:						
0615 Transportation		580.00		580.00		589.04
0616 Subsistence		125.00		125.00		127.75
06 Total travel expenses		705.00		705.00		716.79
07 Transportation of things		180.00		180.00		194.36
10 Furnishing light, power, water, and electricity		500.00		500.00		570.09
11 Other rents		130.00		130.00		130.00
12 Repairs and alterations		100.00		100.00		244.62
13 Special and miscellaneous current expenses		1,411.00		1,011.00		673.79
Equipment:						
3010 Furniture, furnishings, and fixtures		35.00		35.00		37.85
3020 Educational, scientific, and recreational equipment		5.00		5.00		1.77
3050 Other equipment		100.00		100.00		207.79
30 Total equipment		140.00		140.00		247.41
Structures and parts:						
3210 Other structures		200.00		200.00		916.88
3220 Nonstructural improvements						47.50
32 Total structures and parts		200.00		200.00		964.38
Reserve				400.00		
Total		20,000.00		20,000.00		19,705.29

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
General Expenses, Bureau of Plant Industry—Continued. For continuing the necessary improvements to establish and maintain a general experiment farm and agricultural station on the Arlington estate, in the State of Virginia, in accordance with the provisions of the act of Congress approved April 18, 1900, $27,000: *Provided*, That the limitations in this act as to the cost of farm buildings shall not apply to this paragraph (*acts Apr. 18, 1900, vol. 31, pp. 135, 136, secs. 1–5; Aug. 24, 1912, vol. 37, pp. 506, 507, secs. 1–4; May 11, 1926, vol. 44, p. 508*)	$27,000.00	

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Salary range, $5,200 to $6,000; average, $5,600—						
	Senior scientist					½	$5,200
	Salary range, $3,800 to $5,000; average, $4,400—						
	Horticulturist and superintendent in charge	1	$4,400	1	$4,400	1	4,400
	Salary range, $3,000 to $3,600; average, $3,300—						
	Associate horticulturist	1	3,000	1	3,000	1	3,000
	Salary range, $1,680 to $2,040; average, $1,860—						
	Mechanics	2	1,945	2	1,945	2	1,940
	Salary range, $1,500 to $1,860; average, $1,680—						
	Head gardener					1	1,500
	Salary range, $1,320 to $1,680; average, $1,500—						
	Gardeners	3	1,320	3	1,320		
	Total number of employees	7		7		5½	
	Total salaries and wages, field service		15,250.00		15,250.00		11,781.52
	Deduct allowances for quarters		400.00		400.00		400.00
01	Net salaries and wages, field service		14,850.00		14,850.00		11,381.52
	Supplies and materials:						
0200	Stationery and office supplies		60.00		60.00		66.46
0210	Medical and hospital supplies		20.00		20.00		18.00
0220	Scientific and educational supplies		200.00		200.00		271.42
0230	Fuel		2,000.00		1,570.00		2,112.54
0250	Forage		750.00		750.00		120.14
0280	Sundry supplies		2,085.00		1,075.00		2,369.17
0290	Materials		900.00		700.00		1,097.11
02	Total supplies and materials		6,015.00		4,375.00		6,054.84
	Communication service:						
0500	Telegraph service		5.00		5.00		
0510	Telephone service		265.00		265.00		265.00
05	Total communication service		270.00		270.00		265.00
	Travel expenses:						
0615	Transportation		25.00		25.00		
0616	Subsistance		25.00		25.00		
06	Total travel expenses		50.00		50.00		
07	Transportation of things		400.00		400.00		1,412.80
10	Furnishing light, power, water, and electricity		600.00		600.00		579.90
12	Repairs and alterations		2,570.00		1,000.00		3,193.68
13	Special and miscellaneous current expenses		25.00		25.00		7.50
	Equipment:						
3000	Passenger-carrying vehicles				3,000.00		
3010	Furniture, furnishings, and fixtures		60.00		60.00		176.44
3020	Educational, scientific, and recreational equipment		10.00		10.00		19.55
3040	Livestock		600.00				580.00
3050	Other equipment		800.00		800.00		1,470.83
30	Total equipment		1,470.00		3,870.00		2,246.82
	Structures and parts:						
3210	Other structures		700.00		700.00		1,191.36
3220	Nonstructural improvements		50.00		50.00		71.58
32	Total structures and parts		750.00		750.00		1,262.94
	Reserve				810.00		
	Total		27,000.00		27,000.00		26,405.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
General Expenses, Bureau of Plant Industry—Continued. For investigations in foreign seed and plant introduction, including the study, collection, purchase, testing, propagation, and distribution of rare and valuable seeds, bulbs, trees, shrubs, vines, cuttings, and plants from foreign countries and from our possessions, and for experiments with reference to their introduction and cultivation in this country (*acts Apr. 18, 1900, vol. 31, pp. 135, 136, secs. 1–5; Aug. 24, 1912, vol. 37, pp. 506, 507, secs. 1–4; May 11, 1926, vol. 44, p. 508*)	$143,000.00	

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average— No.	Salary	Average— No.	Salary	Average— No.	Salary
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior scientists	2	$5,200	2	$5,200	1 1/2	$5,200
Grade 4, $3,800 to $5,000; average, $4,400—						
Scientists	4	3,900	4	3,900	4	3,850
Grade 3, $3,000 to $3,600 average, $3,300—						
Associate scientists	2	3,150	2	3,150	1 1/2	3,185
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant scientists	2	2,400	2	2,400	1	2,625
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior scientist					1/2	2,400
Subprofessional service—						
Grade 6, $1,860 to $2,400; average, $2,111.42—						
Senior scientific aid					1	2,300
Grade 5, $1,680 to $2,040; average, $1,860—						
Scientific aid	1	1,860	1	1,860	1	1,800
Grade 4, $1,500 to $1,860; average, $1,680—						
Head gardener	1	1,860	1	1,860	1	1,860
Grade 2, $1,140 to $1,500; average, $1,320—						
Under scientific helper	1	1,260	1	1,260	1	1,230
Clerical, administrative, and fiscal service—						
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerk	1	2,500	1	2,500	1	2,500
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk					1/2	1,320
Grade 1, $1,140 to $1,500; average, $1,320—						
Under photographer	1	1,440	1	1,440	10/12	1,320
Underclerk	1	1,140	1	1,140		
Total average number of employees	16		16		15 6/12	
Total salaries, departmental service		47,160.00		47,160.00		45,558.38
Field service—						
Salaries and wages—						
Salary range, $3,000 to $3,600; average, $3,300—						
Associate horticulturists	2	3,000	2	3,000	1 6/12	3,000
Salary range, $2,400 to $3,000; average, $2,700—						
Superintendents	2	2,850	2	2,850	2 1/2	2,844
Salary range, $2,100 to $2,700; average, $2,400—						
Superintendents	3	2,567	3	2,567	2 1/2	2,622
Salary range, $1,860 to $2,400; average, $2,111.42—						
Senior plant propagators	2	1,860	2	1,860	6/12	1,860
Senior scientific aids	2	2,150	2	2,150	2 1/2	2,193
Senior clerk	1	2,200	1	2,200	6/12	2,200
Junior pomologist	1	1,860	1	1,860		
Salary range, $1,680 to $2,040; average, $1,860—						
Scientific aid					10/12	1,731
Salary range, $1,500 to $1,860; average, $1,680—						
Assistant scientific aids	2	1,560	2	1,560	10/12	1,560
Head gardener	1	1,560	1	1,560	1/2	1,560
Assistant clerk					1/2	1,500
Salary range, $1,320 to $1,680; average, $1,500—						
Junior scientific aid	1	1,500	1	1,500	1	1,500
Per diem and other unclassified employees—						
Agricultural explorer	1	1,500	1	1,500	1	2,261
Collaborator	1	300	1	300	1	300
Unskilled laborers	17	1,206	17	1,206	10 3/12	1,111
Total average number of regular employees	36		36		24 10/12	
Total salaries and wages, regular employees		59,957.00		59,957.00		43,725.95
Temporary employees at $900 to $1,620 per year	8		8		15	
Total salaries and wages, temporary employees		6,000.00		6,000.00		8,852.12
Total number of employees	44		44		39 10/12	
Total salaries and wages, field service		65,957.00		65,957.00		52,578.07
Deduct allowances for quarters		2,500.00		2,500.00		2,015.00
Net salaries and wages, field service		63,457.00		63,457.00		50,563.07
01 Total personal services		110,617.00		110,617.00		96,121.45
Supplies and materials:						
0200 Stationery and office supplies		2,462.00		2,462.00		2,456.57
0220 Scientific and educational supplies		1,525.00		1,525.00		1,582.14
0230 Fuel		1,476.00		1,476.00		1,481.81
0250 Forage and other supplies for animals		300.00		300.00		334.96
0280 Sundry supplies		4,550.00		4,550.00		4,535.77
0290 Materials		900.00		900.00		865.48
02 Total supplies and materials		11,213.00		11,213.00		11,256.73
04 Subsistence and care of animals		75.00		75.00		83.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Bureau of Plant Industry—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Communication service:			
0500	Telegraph service	$84.00	$84.00	$84.06
0510	Telephone service	1,125.00	1,125.00	1,124.64
0520	Other communication service	10.00	10.00	13.13
05	Total communication service	1,219.00	1,219.00	1,221.83
	Travel expenses:			
0615	Transportation	5,000.00	5,000.00	5,828.57
0616	Subsistence	1,850.00	1,850.00	1,969.74
06	Total travel expenses	6,850.00	6,850.00	7,798.31
07	Transportation of things	2,000.00	2,000.00	2,599.46
	Printing, engraving, and lithographing:			
0820	Stenographic work, typewriting, multigraphing, and mimeographing	100.00	100.00	112.33
0830	Photographing, and making photos and prints	75.00	75.00	62.01
08	Total printing, engraving, and lithographing	175.00	175.00	174.34
10	Furnishing light, power, water, and electricity	875.00	875.00	883.21
11	Other rents	66.00	66.00	78.50
12	Repairs and alterations	4,340.00	4,340.00	6,988.87
13	Special and miscellaneous current expenses	300.00	300.00	398.75
	Equipment:			
3010	Furniture, furnishings, and fixtures	860.00	860.00	1,709.55
3020	Educational, scientific, and recreational equipment			24.73
3050	Other equipment	1,550.00	1,550.00	4,317.95
30	Total equipment	2,410.00	2,410.00	6,052.23
	Structures and parts:			
3210	Other structures	1,430.00		5,807.59
3220	Nonstructural improvements	1,430.00		4,842.53
32	Total structures and parts	2,860.00		10,650.12
	Reserve		2,860.00	
	Total	143,000.00	143,000.00	144,306.80

For the purchase, propagation, testing, and distribution of new and rare seeds; for the investigation and improvement of grasses, alfalfa, clover, and other forage crops, including the investigation of the utilization of cacti and other dry-land plants, **[$98,000]** (*acts Apr. 18, 1900, vol. 31, pp. 135, 136, secs. 1–5; Aug. 24, 1912, vol. 37, pp. 506, 507, secs. 1–4; May 11, 1926, vol. 44, p. 508*) $100,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
FORAGE CROPS						
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior scientists	2	$5,400	2	$5,400	1 4/12	$5,544
Grade 4, $3,800 to $5,000; average, $4,400—						
Scientists	4	4,150	4	4,150	3 7/12	4,053
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate scientist	1	3,200	1	3,200	1 10/12	3,336
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant scientists	2	2,600	1	2,800	1	2,800
Subprofessional service—						
Grade 6, $1,860 to $2,400; average, $2,111.42—						
Senior scientific aid	1	2,100	1	2,100	1	2,100
Clerical, administrative, and fiscal service—						
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant	1	2,800	1	2,800	1	2,800
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk	1	1,740	1	1,740	1	1,740
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	2	1,620	2	1,620	1 8/12	1,604
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerk					11/12	1,140
Unclassified (office laborer)	1	300	1	300	11/12	300
Total number of employees	14		13		13 11/12	
Total salaries, departmental service		45,980.00		43,580.00		39,897.87
The difference between 1928 and 1927 is due to increase in force, $2,400.						

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Bureau of Plant Industry—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
FORAGE CROPS—continued			
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $3,000 to $3,600; average, $3,300—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Associate agronomists	3 $3,133	3 $3,133	3 $3,067
Salary range, $2,400 to $3,000; average, $2,700—			
Assistant agronomists	4 2,500	4 2,500	3 2/12 2,495
Salary range, $1,860 to $2,400; average, $2,111.42—			
Junior agronomist	1 1,860	1 1,860	1 6/12 1,860
Salary range, $1,680 to $2,040; average, $1,860—			
Scientific aids	2 1,890	2 1,890	1 6/12 1,860
Per diem and other unclassified employees—			
Agents	4 1,078	4 1,078	5 1/12 1,207
Unskilled laborers	2 650	2 650	2 2/12 720
Total average number of regular employees	16	18	14 8/12
Total salaries and wages, regular employees	28,907.00	28,907.00	30,429.99
Temporary employees at $720 to $1,500 per year	25	25	40
Total salaries and wages, temporary employees	4,935.00	4,935.00	14,313.16
Total number of employees	41	45	54 8/12
Total salaries and wages, field service	33,842.00	33,842.00	44,743.15
Deduct allowances for quarters	500.00	500.00	500.00
Net salaries and wages, field service	33,342.00	33,342.00	44,243.15
01 Total personal services	79,322.00	76,922.00	84,141.02
Supplies and materials:			
0200 Stationery and office supplies	500.00	500.00	901.20
0220 Scientific and educational supplies	1,000.00	1,000.00	2,576.64
0230 Fuel	100.00	100.00	100.52
0250 Forage and other supplies for animals	50.00	50.00	47.45
0280 Sundry supplies	500.00	500.00	21,860.19
0290 Materials	25.00	25.00	22.95
02 Total supplies and materials	2,175.00	2,175.00	25,508.95
04 Subsistence and care of animals	100.00	100.00	110.48
Communication service:			
0500 Telegraph service	76.00	76.00	75.48
0510 Telephone service	1,075.00	1,075.00	1,075.04
0520 Other communication service	10.00	10.00	9.50
05 Total communication service	1,161.00	1,161.00	1,160.02
Travel expenses:			
0615 Transportation	5,750.00	5,500.00	5,499.86
0616 Subsistence	2,650.00	2,400.00	2,334.67
06 Total travel expenses	8,400.00	7,900.00	7,834.53
07 Transportation of things	800.00	800.00	4,189.34
Printing, engraving, and lithographing:			
0820 Stenographic work, typewriting, multigraphing, and mimeographing	25.00	25.00	1.25
0830 Photographing, and making photos and prints	100.00	100.00	114.39
08 Total printing, engraving, and lithographing	125.00	125.00	115.64
10 Furnishing light, power, water, and electricity	126.00	126.00	125.99
11 Other rents	2,231.00	1,731.00	1,225.01
12 Repairs and alterations	700.00	700.00	1,401.68
13 Special and miscellaneous current expenses	1,460.00	900.00	4,717.23
Equipment:			
3010 Furniture, furnishings, and fixtures	500.00	500.00	1,269.03
3020 Educational, scientific, and recreational equipment	500.00	500.00	320.86
3040 Live stock			385.00
3050 Other equipment	2,000.00	2,000.00	2,413.67
30 Total equipment	3,000.00	3,000.00	4,388.76
Structures and parts:			
3210 Other structures	200.00	200.00	293.62
3220 Nonstructural improvements	200.00	200.00	237.86
32 Total structures and parts	400.00	400.00	531.48
Reserve		1,960.00	
Total	100,000.00	98,000.00	135,654.03

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Bureau of Plant Industry—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
NAIL HEAD RUST			
Departmental service:			
Salaries—			
Professional and scientific service—	*Average—* *No.* *Salary*	*Average—* *No.* *Salary*	*Average—* *No.* *Salary*
Grade 5, $5,200 to $6,000; average, $5,600— Senior scientist			1/12 $5,200
Grade 4, $3,800 to $5,000; average, $4,400— Scientist			1/12 4,000
Grade 3, $3,000 to $3,600; average, $3,300— Associate scientist			1/12 3,300
Grade 2, $2,400 to $3,000; average, $2,700— Assistant scientist			1/12 2,600
Total number of employees			1 2/12
Total salaries, departmental service			3,716.67
Field service:			
Salaries and wages—			
Salary range, $2,400 to $3,000; average, $2,700— Associate pathologist			2/12 3,300.00
Total average number of regular employees			1/12
Total salaries and wages, regular employees			550.00
Temporary employees at $1,320 per year			3
Total salaries and wages, temporary employees			820.07
Total number of employees			3 2/12
Total salaries and wages, field service			1,370.07
01 Total personal services			5,086.74
Supplies and materials:			
0200 Stationery and office supplies			10.14
0220 Scientific and educational supplies			647.39
0280 Sundry supplies			270.51
0290 Materials			99.78
02 Total supplies and materials			1,027.82
Communication service:			
0500 Telegraph service			2.70
0520 Other communication service			1.50
05 Total communication service			4.20
Travel expeneses:			
0615 Transportation			910.34
0616 Subsistence			808.61
06 Total travel expenses			1,718.95
07 Transportation of things			240.91
12 Repairs and alterations			93.79
13 Special and miscellaneous current expenses			391.15
Equipment:			
3000 Passenger-carrying vehicles			55.64
3020 Educational, scientific, and recreational equipment			66.08
3050 Other equipment			25.59
30 Total equipment			147.31
32 Other structures			185.00
Total			8,895.87

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
General Expenses, Bureau of Plant Industry—Continued. For biophysical investigations in connection with the various lines of work herein authorized (*acts Apr. 18, 1900, vol. 31, pp. 135, 136, secs. 1–5; Aug. 24, 1912, vol. 37, pp. 506, 507, secs. 1–4; May 11, 1926, vol. 44, p. 508*)	$33,952.00	

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 5, $5,200 to $6,000; average, $5,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior scientist	1	$5,200	1	$5,200	1	$5,200
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate scientists	2	3,100	2	3,100	2	3,000
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant scientists	3	2,800	3	2,800	3	2,800
Subprofessional service—						
Grade 6, $1,860 to $2,400; average, $2,111.42—						
Senior laboratory mechanic	1	2,000	1	2,000	1	2,000
Grade 4, $1,500 to $1,860; average, $1,680—						
Assistant scientific aid	1	1,740	1	1,740	1	1,740
Clerical, administrative, and fiscal service—						
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk	1	1,920	1	1,920	1	1,830
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk	1	1,500	1	1,500	11/12	1,500
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior operative					1/12	1,380
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerk	6/12	1,140	6/12	1,140	6/12	1,140
Total number of employees	10 6/12		10 6/12		10 4/12	
Total salaries, departmental service		27,500.00		27,500.00		27,040.00
Field service:						
Salaries and wages—						
Temporary employees at $840 to $960 per year	3		3		4	
Total salaries, temporary employees		920.00		920.00		821.27
Total number of employees	3		3		4	
Total salaries and wages, field service		920.00		920.00		821.27
01 Total personal services		28,420.00		28,420.00		27,861.27
Supplies and materials:						
0200 Stationery and office supplies		375.00		375.00		373.41
0220 Scientific and educational supplies		1,000.00		1,000.00		1,118.01
0230 Fuel						.19
0280 Sundry supplies		100.00		100.00		152.35
0290 Materials		310.00		310.00		349.30
02 Total supplies and materials		1,785.00		1,785.00		1,993.26
Communication service:						
0500 Telegraph service		25.00		25.00		6.39
0510 Telephone service		50.00		50.00		48.33
05 Total communication service		75.00		75.00		62.64
Travel expenses:						
0615 Transportation		850.00		750.00		842.40
0616 Subsistence		450.00		350.00		354.94
06 Total travel expenses		1,300.00		1,100.00		1,197.34
07 Transportation of things		200.00		150.00		238.37
08 Photographing and making photos and prints		25.00		25.00		26.48
10 Furnishing light, power, water, and electricity						45.80
11 Other rents		280.00		280.00		280.00
12 Repairs and alterations		200.00		200.00		218.38
13 Special and miscellaneous current expenses		750.00		600.00		734.25
Equipment:						
3010 Furniture, furnishings, and fixtures		180.00		100.00		56.80
3020 Educational, scientific, and recreational equipment		600.00		500.00		639.55
3050 Other equipment		137.00		37.00		115.50
30 Total equipment		917.00		637.00		811.85
Reserve				680.00		
Total		33,952.00		33,952.00		33,469.64

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
General Expenses, Bureau of Plant Industry—Continued.		
For general administrative expenses connected with the above-mentioned lines of investigation, including the office of the chief of bureau, the associate chief of bureau, the officers in charge of publications, records, supplies, and property, and for miscellaneous expenses incident thereto [$26,000] (*acts Apr. 18, 1900, vol. 31, pp. 135, 136, secs. 1–5; Aug. 24, 1912, vol. 37, pp. 506, 507, secs. 1–4; May 11, 1926, vol. 44, p. 508*)	$25,000.00	

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:							
Salaries—							
Professional and scientific service—		*Average—*		*Average—*		*Average—*	
Grade 5, $5,200 to $6,000; average, $5,600—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Associate chief	1	$6,000	1	$6,000	1	$6,000
Grade 4, $3,800 to $5,000; average, $4,400—							
	Assistant to chief	1	4,600	1	4,600	1	4,400
Clerical, administrative, and fiscal service—							
Grade 7, $2,400 to $3,000; average, $2,700—							
	Junior administrative assistant	1	2,900	1	2,900	1	2,683
	Total number of employees	3		3		3	
01	Total salaries, departmental service		13,500.00		13,500.00		13,083.33
	Supplies and materials:						
0200	Stationery and office supplies		3,500.00		3,500.00		3,417.41
0220	Scientific and educational supplies		10.00		10.00		13.10
0280	Sundry supplies		800.00		800.00		799.09
0290	Materials		10.00		10.00		7.80
02	Total supplies and materials		4,320.00		4,320.00		4,237.40
	Communication service:						
0500	Telegraph service		200.00		200.00		188.26
0510	Telephone service		650.00		650.00		525.86
0520	Other communication service		650.00		650.00		594.57
05	Total communication service		1,500.00		1,500.00		1,308.69
	Travel expenses:						
0615	Transportation		857.00		857.00		439.94
0616	Subsistence		320.00		300.00		108.47
06	Total travel expenses		1,177.00		1,157.00		548.41
07	Transportation of things		100.00		100.00		74.91
	Printing, engraving, and lithographing:						
0820	Stenographic work, typewriting, multigraphing, and mimeographing		50.00		50.00		
0830	Photographing, and making photos and prints		3.00		3.00		2.68
08	Total printing, engraving, and lithographing		53.00		53.00		2.68
12	Repairs and alterations		500.00		1,000.00		1,058.27
13	Special and miscellaneous current expenses		100.00		100.00		109.31
	Equipment:						
3010	Furniture, furnishings, and fixtures		3,100.00		3,100.00		3,011.57
3020	Educational, scientific, and recreational equipment		250.00		250.00		228.62
3050	Other equipment		400.00		400.00		330.28
30	Total equipment		3,750.00		3,750.00		3,570.57
	Reserve				520.00		
	Total		25,000.00		26,000.00		23,993.57

In all, general expenses	$3,219,545.00	$3,237,115.00
Total, Bureau of Plant Industry, [$3,801,015] *$3,777,545*, of which amount not to exceed [$1,385,800] *$1,382,800* may be expended for personal services in the District of Columbia	3,777,545.00	3,801,015.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
FOREST SERVICE		
Salaries, Forest Service—		
For the Chief Forester and other personal services in the District of Columbia in accordance with the classification act of 1923, and for personal services in the field (*act May 11, 1926, vol. 44, p. 511*)	$3,325,000.00	$3,325,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 6, $6,000 to $7,500; average, $6,750—						
Chief of Forest Service	1	$7,000	1	$7,000	1	$6,500
Subprofessional service—						
Grade 8, $2,400 to $3,000; average, $2,700—						
Chief draftsmen	2	2,400	2	2,400	2	2,400
Grade 7, $2,100 to $2,700; average, $2,400—						
Principal draftsmen	5	2,140	5	2,140	4 8/12	2,122
Grade 6, $1,860 to $2,400; average, $2,111.42—						
Senior artists	2	2,100	2	2,100	1 1/12	2,076
Grade 5, $1,680 to $2,040; average, $1,860—						
Draftsmen	6 6/12	1,715	6 6/12	1,715	6 3/12	1,699
Grade 3, $1,320 to $1,680; average, $1,500—						
Junior draftsmen	4	1,370	4	1,370	4	1,363
Grade 2, $1,140 to $1,500; average, $1,320—						
Underscientific helper	1	1,380	1	1,380	1	1,380
Clerical, administrative, and fiscal service—						
Grade 11, $3,800 to $5,000; average, $4,400—						
Administrative officer					1/12	4,212
Grade 9, $3,000 to $3,600; average, $3,300—						
Administrative officer	1	3,200	1	3,200	1 2/12	3,132
Grade 7, $2,400 to $3,000; average, $2,700						
Assistant administrative officer	1	2,800	1	2,800	1	2,667
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks	6 9/12	2,140	6 9/12	2,140	5 9/12	2,121
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior photographers	4	1,960	4	1,960	3 11/12	1,942
Senior clerks	12	2,100	12	2,100	11 11/12	2,093
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	24	1,774	24	1,774	27	1,753
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	25 3/12	1,540	25 6/12	1,540	25 3/12	1,525
Assistant operative	1	1,500	1	1,500	1/12	1,500
Assistant photographers	2	1,500	2	1,500	2	1,500
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	10 6/12	1,365	12	1,360	11 11/12	1,354
Junior operatives	2	1,389	2	1,389	2 1/12	1,389
Grade 1, $1,140 to $1,500; average, $1,320—						
Under telephone operator	1	1,200	1	1,200	1	1,200
Underoperative	1	1,320	1	1,320	1	1,320
Underclerks	2	1,410	2	1,410	2 6/12	1,311
Custodial service—						
Grade 6, $1,500 to $1,860; average, $1,680—						
Assistant custodians	2	1,530	2	1,530	2	1,530
Grade 5, $1,320 to $1,680; average, $1,500—						
Junior custodian	1	1,380	1	1,380	1	1,380
Grade 4, $1,140 to $1,500; average, $1,320—						
Undercustodian	1	1,200	1	1,200	1	1,200
Grade 3, $1,020 to $1,260; average, $1,140—						
Minor custodians	8	1,045	8	1,045	7 11/12	1,037
Grade 2, $900 to $1,140; average, $1,020—						
Office laborers	4	960	4	960	4 3/12	945
Charwomen (part time)	9	367	9	367	9 1/12	351
Grade 1, $600 to $780; average, $690—						
Junior messengers	4 6/12	678	4 6/12	678	4 6/12	671
Total average number of employees	144 9/12		146 9/12		148 3/12	
Total salaries, departmental service		230,748		232,671		236,926
The difference between 1928 and 1927 is due to decrease in force, $1,923.						
Field service:						
Salaries and wages—						
Salary range, $5,200 to $6,000; average, $5,600—						
District foresters	1 5/12	5,400	1 6/12	5,400	1 6/12	5,329
Salary range, $3,800 to $5,000; average, $4,400—						
Assistant district foresters	4 6/12	4,000	4 6/12	4,000	4 3/12	3,956
Senior district forest inspector	1/12	4,000	1/12	4,000	1/12	4,000
Salary range, $3,300 to $3,900; average, $3,600—						
Forest supervisors	31 4/12	3,350	31 4/12	3,350	31 4/12	3,339
Junior administrative officers	2	3,408	2	3,408	2	3,408
District forest inspector	5/12	3,400	5/12	3,400	3/12	3,391
Salary range, $3,000 to $3,600; average, $3,300—						
Forest supervisors	64 1/12	3,070	64 1/12	3,070	64 1/12	3,049
Logging engineer	1/12	3,051	1/12	3,051	1/12	3,051
Associate range examiner	1	3,175	1	3,175	1	3,175
Senior administrative assistants	1 6/12	3,067	1 6/12	3,067	3 1/12	3,030
Associate civil engineer	6/12	3,000	6/12	3,000	6/12	3,000
Associate district forest inspector	1/12	3,000	5/12	3,000	6/12	3,000
Associate forester	3/12	3,075	4/12	3,075	1/12	3,075
Salary range, $2,700 to $3,300; average, $3,000—						
Forest supervisors	14 2/12	2,770	14 2/12	2,770	14 2/12	2,740
District fiscal agent	1	2,800	1	2,800	1	2,800

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries, Forest Service—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant forest supervisors	66 1/2	$2,460	66 1/2	$2,460	66 1/2	$2,454
Junior administrative assistants	1 1/2	2,486	1 1/2	2,486	1 1/2	2,486
Chief surveyors	3 1/2	2,471	3 1/2	2,471	3 1/2	2,471
Assistant range examiners	1 1/2	2,500	1 1/2	2,500	1 1/2	2,453
Chief lumbermen	2 1/2	2,450	2 1/2	2,450	2 1/2	2,450
Assistant foresters	2	2,450	2	2,450	2	2,448
Chief draftsmen	4 1/2	2,500	4 1/2	2,500	4 1/2	2,490
Assistant engineer	1/2	2,400	1/2	2,400	1/2	2,400
Salary range, $2,100 to $2,700; average, $2,400—						
Assistant forest supervisors	10 1/2	2,200	10 1/2	2,200	10 1/2	2,175
Principal clerks	22 1/2	2,191	22 1/2	2,191	22 1/2	2,191
Principal surveyor-draftsmen	4 1/2	2,261	4 1/2	2,261	4 1/2	2,261
Principal surveyors	1 1/2	2,100	1 1/2	2,100	1 1/2	2,100
Printer					1/2	2,100
Salary range, $1,860 to $2,400; average, $2,130—						
Senior clerks	55 1/2	1,990	55 1/2	1,990	55 1/2	1,977
Senior draftsmen	9 1/2	1,872	9 1/2	1,872	9 1/2	1,872
Junior range examiners	2 1/2	1,960	2 1/2	1,960	2 1/2	1,948
Junior foresters	13	1,956	13	1,956	13	1,949
Senior forest rangers	199	2,000	199	2,000	199	1,978
Printer	1	1,860	1	1,860	1/2	1,860
Salary range, $1,680 to $2,040; average, $1,860—						
Clerks	148 1/2	1,728	148 1/2	1,728	148 1/2	1,720
Warehouse foremen	2	1,730	2	1,730	2	1,730
Forest rangers	624	1,824	624	1,824	624 1/2	1,818
Draftsmen	8	1,700	8	1,700	8	1,692
Laboratory mechanic	1	1,680	1	1,680	1	1,680
Library assistant	1/2	1,680	1/2	1,680	1/2	1,680
Lumberman	1	1,824	1	1,824	1/2	1,827
Salary range, $1,500 to $1,860; average, $1,680—						
Assistant clerks	147	1,524	147	1,524	147 1/2	1,513
Assistant draftsmen	6	1,512	6	1,512	5 1/2	1,506
Assistant forest rangers	53	1,636	53	1,636	53 1/2	1,624
Assistant scalers	1 1/2	1,687	1 1/2	1,687	1 1/2	1,687
Assistant warehouse foreman	1/2	1,500	1/2	1,500	1/2	1,500
Rubber stamp maker	1/2	1,500	1/2	1,500	1/2	1,500
Assistant mechanics	3 1/2	1,574	3 1/2	1,574	3 1/2	1,574
Assistant laboratory aids	7 1/2	1,512	7 1/2	1,512	7 1/2	1,508
Library assistant	1/2	1,500	1/2	1,500	1/2	1,500
Salary range, $1,320 to $1,680; average, $1,500—						
Junior clerks	38 1/2	1,380	38 1/2	1,380	38 1/2	1,367
Junior draftsmen	3	1,380	3	1,380	3	1,380
Junior mechanic	1/2	1,380	1/2	1,380	1/2	1,380
Junior computing aid	1	1,332	1	1,332	1/2	1,332
Junior laboratory aids	3 1/2	1,350	3 1/2	1,350	3 1/2	1,346
Junior blue printer	1	1,345	1	1,345	1	1,345
Salary range, $1,140 to $1,500; average, $1,320—						
Underoperatives	4	1,176	4	1,176	4	1,168
Underblueprinters	1 1/2	1,218	1 1/2	1,218	1 1/2	1,219
Underclerks	4 1/2	1,248	4 1/2	1,248	4 1/2	1,238
Packer	1	1,350	1	1,350	1	1,350
Senior messengers	1 1/2	1,140	1 1/2	1,140	1 1/2	1,140
Undertelephone operators	3	1,140	3	1,140	3	1,140
Under laboratory aid	1	1,140	1	1,140	1	1,140
Mechanic	1/2	1,200	1/2	1,200	1/2	1,200
Skilled laborer	1/2	1,264	1/2	1,264	1/2	1,264
Salary range, $1,020 to $1,260; average, $1,140—						
Assistant messengers	5 1/2	1,020	5 1/2	1,020	5 1/2	1,020
Watchman	1/2	1,020	1/2	1,020	1/2	1,020
Unskilled laborers	9 1/2	1,082	9 1/2	1,082	9 1/2	1,082
Packers	3	1,145	3	1,145	3	1,145
Salary range, $600 to $780; average $690—						
Junior messengers	4 1/2	666	4 1/2	666	4 1/2	666
Minor laboratory aids	2	780	2	780	2	780
Salary range, $420 to $600; average, $510—						
Charwoman	1	480	1	480	1	480
Total average number of employees	1,622 1/2		1,622 1/2		1,623 1/2	
Total salaries, field service		3,108,532.00		3,108,532.00		3,093,407.00
Wages, temporary laborers		39,405.00		39,482.00		45,032.42
Total salaries and wages, field service		3,147,937.00		3,148,014.00		3,138,439.42
Deduct allowance for quarters		53,685.00		53,685.00		52,725.00
Cash payments, salaries and wages		3,094,752.00		3,094,329.00		3,085,714.42
01 Total personal services		3,325,000.00		3,325,000.00		3,322,640.42

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
General Expenses, Forest Service—		
To enable the Secretary of Agriculture to experiment and to make and continue investigations and report on forestry, national forests, forest fires, and lumbering, but no part of this appropriation shall be used for any experiment or test made outside the jurisdiction of the United States; to advise the owners of woodlands as to the proper care of the same; to investigate and test American timber and timber trees and their uses, and methods for the preservative treatment of timber; to seek, through investigations and the planting of native and foreign species, suitable trees for the treeless regions; to erect necessary buildings [: *Provided*, That the cost of any building purchased, erected, or as improved shall not exceed $1,500]; to pay all expenses necessary to protect, administer, and improve the national forests, including tree planting in the forest reserves to prevent erosion, drift, surface wash, and soil waste and the formation of floods, and including the payment of rewards under regulations of the Secretary of Agriculture for information leading to the arrest and conviction for violation of the laws and regulations relating to fires in or near national forests, or for the unlawful taking of, or injury to, Government property; to ascertain the natural conditions upon and utilize the national forests [and the Secretary of Agriculture may, in his discretion, permit timber and other forest products cut or removed from the national forests to be exported from the State or Territory in which said forests are respectively situated]; to transport and care for fish and game supplied to stock the national forests or the waters therein; to employ agents, clerks, assistants, and other labor required in practical forestry and in the administration of national forests in the city of Washington and elsewhere; to collate, digest, report, and illustrate the results of experiments and investigations made by the Forest Service; to purchase necessary supplies, apparatus, office fixtures, law books, and technical books and technical journals for officers of the Forest Service stationed outside of Washington, and for medical supplies and services and other assistance necessary for the immediate relief of artisans, laborers, and other employees engaged in any hazardous work under the Forest Service; to pay freight, express, telephone, and telegraph charges; for electric light and power, fuel, gas, ice, and washing towels, and official traveling and other necessary expenses, including traveling expenses for legal and fiscal officers while performing Forest Service work; and for rent outside of the District of Columbia, as follows (*acts Mar. 3, 1899, vol. 30, p. 1095, sec. 1; June 3, 1902, vol. 32, p. 295, sec. 1; Feb. 1, 1905, vol. 33, p. 268, sec. 1; June 11, 1906, vol. 34, p. 233, sec. 1; Mar. 1, 1911, vol. 36, p. 963, sec. 1; Mar. 4, 1913, vol. 37, p. 842, sec. 1; Mar. 4, 1915, vol. 38, p. 1099, sec. 1; Mar. 3, 1925, vol. 43, p. 1132; May 11, 1926, vol. 44, pp. 511, 512; July 3, 1926, vol. 44, p. 851*):		
For the employment of forest supervisors, deputy forest supervisors, forest rangers, forest guards, and administrative clerical assistants on the national forests, and for additional salaries and field-station expenses, including the maintenance of nurseries, collecting seed, and planting, necessary for the use, maintenance, improvement, and protection of the national forests and of additional national forests created or to be created under section 11 of the act of March 1, 1911 (Thirty-sixth Statutes at Large, page 963), *and under the act of June 7, 1924* (*Forty-third Statutes at Large, pages 653–655*), and lands under contract for purchase or for the acquisition of which condemnation proceedings have been instituted for the purposes of said acts, and for necessary miscellaneous expenses incident to the general administration of the Forest Service and of the national forests:		
In national forest district 1, Montana, Washington, Idaho, and South Dakota, [$661,314] *$689,714*: *Provided*, That the Secretary of Agriculture is authorized to use not to exceed $200 in caring for the graves of fire fighters buried at Wallace, Idaho [,]; *Priest River, Idaho; Newport, Washington*, and Saint Maries, Idaho	$689,714	
In national forest district 2, Colorado, Wyoming, South Dakota, Nebraska, Michigan, *Oklahoma*, and Minnesota	272,431	
In national forest district 3, Arizona and New Mexico [$283,552]	288,552	
In national forest district 4, Utah, Idaho, Wyoming, Nevada, Arizona, and Colorado [$302,932]	310,932	
In national forest district 5, California and Nevada [$484,301]	518,818	
In national forest district 6, Washington, Oregon, and California [$509,668]	535,518	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
General Expenses, Forest Service—Continued.		
In national forest district 7, Arkansas, Alabama, Florida, [Oklahoma,] Georgia, South Carolina, North Carolina, Pennsylvania, Tennessee, Virginia, West Virginia, New Hampshire, Maine, Porto Rico, Maryland, New York, New Jersey, Kentucky, and Illinois [$276,703]	$301,963	
In national forest district 8, Alaska	80,560	
In the District of Columbia	136,512	
In all, for the use, maintenance, improvement, protection, and general administration of the national forests, [$3,007,973] *$3,135,000*: *Provided*, That the foregoing amounts appropriated for such purposes shall be available interchangeably in the discretion of the Secretary of Agriculture for the necessary expenditures for fire protection and other unforeseen exigencies: *Provided further*, That the amount so interchanged shall not exceed in the aggregate 10 per centum of all the amounts so appropriated (*acts Mar. 3, 1899, vol. 30, p. 1095, sec. 1; June 3, 1902, vol. 32, p. 295, sec. 1; Feb. 1, 1905, vol. 33, p. 268, sec. 1; June 11, 1906, vol. 34, p. 233, sec. 1; Mar. 1, 1911, vol. 36, p. 963, sec. 1; Mar. 4, 1913, vol. 37, p. 842, sec. 1; Mar. 4, 1915, vol. 38, p. 1099, sec. 1; Mar. 3, 1925, vol. 43, p. 1132; May 11, 1926, vol. 44, pp. 511, 512; July 3, 1926, vol. 44, p. 851*)	$3,135,000.00	

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 6, $5,200 to $6,000; average, $5,600—						
Senior foresters	2 5/12	$5,489	2 5/12	$5,489	2 5/12	$5,437
Senior engineer	1/12	5,400	1/12	5,400	1/12	4,884
Grade 4, $3,800 to $5,000; average, $4,400—						
Forest inspectors	1 1/12	3,960	1 1/12	3,960	1 1/12	3,980
Logging engineer	1	4,200	1	4,200	1/12	4,109
Engineers	1 1/12	3,951	1 1/12	3,951	1 1/12	4,034
Attorney	1	4,000	1	4,000	1	3,833
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate engineer	1/12	3,200	1/12	3,200	1/12	3,164
Subprofessional service—						
Grade 8, $2,400 to $3,000; average, $2,700—						
Chief draftsman	1	2,500	1	2,500		
Chief photographer	1	2,500	1	2,500		
Clerical, administrative, and fiscal service—						
Grade 12, $5,200 to $6,000; average, $5,600—						
Senior administrative officers	2 1/12	5,314	2 1/12	5,314	2 1/12	5,314
Special inspector					1/12	5,200
Grade 11, $3,800 to $5,000; average, $4,400—						
Administrative officers	5	4,300	5	4,300	4 1/12	4,087
Assistant chief accountant and auditor	1	4,600	1	4,600	1	4,217
Grade 10, $3,300 to $3,900; average, $3,600—						
Senior accountant and auditor	1	3,300	1	3,300	1/12	3,507
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistants	1 1/12	3,243	1 1/12	3,243	1 1/12	3,159
Grade 7, $2,400 to $3,000; average, $2,700—						
Assistant administrative assistant	1	2,800	1	2,800	1	2,683
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerk	1	2,500	1	2,500	1	2,450
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk	1	1,800	1	1,800	1 1/12	1,725
Total average number of employees	23 1/12		23 1/12		21 1/12	
Total salaries, departmental service		92,892		92,892		87,065
Field service:						
Salaries and wages—						
Salary range, $5,200 to $6,000; average, $5,600—						
District foresters	6 1/12	5,400	6 1/12	6,400	6 1/12	5,368
Salary range, $3,800 to $5,000; average, $4,400—						
Assistant district foresters	25 1/12	4,150	25 1/12	4,150	25 1/12	4,120
District engineers	3 10/12	4,000	3 10/12	4,000	3 10/12	3,972
Hydroelectric engineer	1	4,000	1	4,000	1	3,800
Logging engineers	2	3,900	2	3,900	2	3,800
Assistant chief accountant and auditor	1	4,000	1	4,000	1	3,800
District fiscal agents	1 1/12	3,800	1 1/12	3,800	1 1/12	3,800
Senior district forest inspectors	3 1/12	3,850	3 1/12	3,850	3 1/12	3,822
Administrative officer	1 1/12	3,886	1 1/12	3,886	1 1/12	3,812
Salary range, $3,300 to $3,900; average, $3,600—						
Forest supervisors	20	3,400	20	3,400	20 1/12	3,383
Junior administrative officers	7	3,370	7	3,370	7	3,352
District forest inspectors	6	3,400	6	3,400	5 11/12	3,361
Associate forester	1	3,500	1	3,500	11/12	3,455
District fiscal agents	1 1/12	3,450	1 1/12	3,450	1 1/12	3,437
Logging engineer	1	3,300	1	3,300	1	3,300

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General Expenses, Forest Service—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
	Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*		
Field service—Continued.								
Salaries and wages—Continued.								
Salary range, $3,000 to $3,600; average, $3,300—								
Associate hydroelectric engineer	1	$3,000	1	$3,000	1	$3,000		
Associate foresters	4	3,050	4	3,050	4 1/2	3,022		
Forest supervisors	13 1/2	3,030	13 1/2	3,030	13 1/2	3,005		
Logging engineers	6 1/2	3,030	6 1/2	3,030	6 1/2	3,000		
Senior administrative assistants	3 1/2	3,050	3 1/2	3,050	3 1/2	3,036		
Associate district forest inspectors	4	3,060	4	3,060	4 1/2	3,037		
Associate range examiner	1	3,200	1	3,200	1/2	3,136		
Associate civil engineers	1 1/2	3,100	1 1/2	3,100	1 1/2	3,100		
Mineral examiner	1	3,000	1	3,000	1	3,000		
Associate attorney					1	3,434		
Salary range, $2,700 to $3,300; average, $3,000—								
Forest supervisors	4 7/12	2,726	4 7/12	2,726	1/2	2,871		
Administrative assistants	1 7/12	2,800	1 7/12	2,800	1 7/12	2,795		
District fiscal agent	1/2	3,100	1/2	3,100	1/2	3,060		
Salary range, $2,400 to $3,000; average, $2,700—								
Assistant forest supervisors	9 9/12	2,460	9 9/12	2,460	9 9/12	2,437		
Assistant foresters	23	2,430	23	2,430	23	2,409		
Assistant range examiners	6	2,460	6	2,460	5 6/12	2,441		
Chief lumbermen	7 6/12	2,520	7 6/12	2,520	7 6/12	2,507		
Assistant district forest inspectors	2 6/12	2,450	2 6/12	2,450	2 6/12	2,433		
Deputy fiscal agents	2	2,770	2	2,770	1 1/2	2,759		
Principal hydraulic engineering aid	1	2,400	1	2,400	1	2,400		
Chief draftsman	6/12	2,500	6/12	2,500	6/12	2,500		
Chief surveyors	1	2,800	1	2,800	1 6/12	2,715		
Chief mineral examiner	1	2,400	1	2,400	1	2,400		
Assistant engineer	6/12	2,500	6/12	2,500	6/12	2,434		
Junior administrative assistants	1 6/12	2,800	1 6/12	2,800	1 6/12	2,788		
Salary range, $2,100 to $2,700; average, $2,400—								
Assistant forest supervisors	3 4/12	2,330	3 4/12	2,330	3 4/12	2,310		
Superintendent of road construction					6/12	2,260		
Principal clerks	2 6/12	2,500	2 6/12	2,500	2 6/12	2,479		
Principal draftsman					1/2	2,400		
Salary range, $1,860 to $2,400, average, $2,111.42—								
Junior foresters	51	1,970	51	1,970	50 6/12	1,951		
Senior clerks	5 1/2	2,070	5 1/2	2,070	5 6/12	2,059		
Junior range examiners	8 6/12	1,984	5 1/2	2,050	5 6/12	2,032		
Senior warehouse foreman	6/12	1,920	6/12	1,920	1/2	1,920		
Senior draftsman	1/2	1,860	6/12	1,860	1/2	1,860		
Senior lumbermen	11 6/12	2,100	11 6/12	2,100	11 6/12	2,088		
Senior forest rangers	2 6/12	2,040	2 6/12	2,040	2 6/12	2,029		
Senior engineers	2	2,400	2	2,400	2	2,410		
Senior forest planting assistant					1/2	2,100		
Salary range, $1,680 to $2,040; average, $1,860—								
Clerks	6 6/12	1,740	6 6/12	1,740	4 10/12	1,714		
Assistant warehouse foremen	1 7/12	1,760	1 7/12	1,760	1 7/12	1,756		
Junior engineer	1/2	1,800	1/2	1,800	1/2	1,836		
Forest rangers	60 7/12	1,793	43 7/12	1,790	39 7/12	1,795		
Lumbermen	8 1/2	1,948	7 1/2	1,960	6 1/2	1,938		
Scientific aid					1/2	1,812		
Engineering draftsman					1/2	1,680		
Salary range, $1,500 to $1,860; average, $1,680—								
Assistant clerks	2 1/2	1,500	2 1/2	1,500	2 1/2	1,500		
Assistant warehouse foremen	2	1,500	2	1,500	1 1/2	1,500		
Assistant forest rangers	13 1/2	1,620	10 1/2	1,620	10 1/2	1,623		
Assistant scalers	5	1,660	5	1,660	5 1/2	1,655		
Salary range, $1,320 to $1,680; average, $1,500—								
Junior clerks	6	1,320	6	1,320	5 11/12	1,328		
Junior telephone operator	1/2	1,320	1/2	1,320	1/2	1,320		
Unskilled laborers	1	1,500	1	1,500	1 6/12	1,494		
Salary range, $1,140 to $1,500; average, $1,320—								
Undertelephone operators	2	1,200	2	1,200	2	1,200		
Underclerk	1/2	1,140	1/2	1,140	4/12	1,155		
Underblueprinter	1/2	1,470	1/2	1,470	4/12	1,470		
Senior messengers	4 4/12	1,200	4 4/12	1,200	4 4/12	1,214		
Unskilled laborer					1/2	1,140		
Salary range, $1,020 to $1,260, average, $1,140—								
Underclerk	9/12	1,020	9/12	1,020	9/12	1,020		
Salary range, $600 to $780; average, $690—								
Junior messengers	1	690	1	690	1 1/12	690		
Under telephone operators	3	630	3	630	3	629		
Total average number of employees	388 6/12		364 6/12		357 4/12			
Total salaries, field service		963,791.00		920,891.00		901,124.00		
Wages, temporary laborers		806,452.00		745,000.00		744,174.85		
Total salaries and wages, field service		1,770,243.00		1,665,891.00		1,645,298.85		
Deduct allowance for quarters		3,100.00		3,100.00		3,109.00		
Cash payment, salaries and wages		1,767,143.00		1,662,791.00		1,642,189.85		
The difference between 1928 and 1927 is due to increase in force, $104,352.								
01 Total personal services		1,860,035.00		1,755,683.00		1,729,254.85		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Forest Service—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0200	Stationery and office supplies	$6,400.00	$6,400.00	$6,269.34
0210	Medical and hospital supplies	700.00	700.00	700.56
0220	Scientific and educational supplies	1,300.00	1,300.00	1,238.32
0230	Fuel	4,300.00	4,300.00	4,284.51
0240	Wearing apparel			3.22
0250	Forage and other supplies for animals	125,300.00	125,300.00	125,248.88
0260	Provisions	86,000.00	74,000.00	73,866.63
0270	Powder, projectiles, explosives, etc	150.00	150.00	155.77
0280	Sundry supplies	28,000.00	28,000.00	28,035.45
0290	Materials	2,900.00	2,900.00	2,849.75
02	Total supplies and materials	255,050.00	243,050.00	242,652.43
03	Subsistence and support of persons (service)	6,300.00	6,300.00	6,220.17
04	Subsistence and care of animals and storage and care of vehicles	12,500.00	12,500.00	12,516.15
	Communication service:			
0500	Telegraph service	5,400.00	5,400.00	5,524.86
0510	Telephone service	35,500.00	35,500.00	35,243.24
0520	Other communication service	3,000.00	3,000.00	3,019.23
05	Total communication service	43,900.00	43,900.00	43,787.33
	Travel expenses:			
0615	Transportation	303,250.00	301,000.00	298,277.19
0616	Subsistence	217,440.00	215,440.00	214,235.43
06	Total travel expenses	520,690.00	516,440.00	512,512.62
07	Transportation of things (service)	69,000.00	69,000.00	68,370.84
08	Photographing, and photographs and prints	14,000.00	14,000.00	13,983.24
09	Advertising, and publication of notices	5,000.00	5,000.00	4,797.40
10	Furnishing of heat, light, power, etc	8,100.00	8,100.00	7,978.66
	Rents:			
1100	Rent of buildings and structures	113,200.00	113,200.00	112,811.59
1110	Other rents	5,700.00	5,700.00	5,646.95
11	Total rents	118,900.00	118,900.00	118,458.54
12	Repairs and alterations	58,000.00	58,000.00	57,993.22
13	Special and miscellaneous current expenses	3,500.00	3,500.00	3,451.93
	Equipment:			
3000	Passenger carrying vehicles	6,500.00	6,500.00	6,318.99
3010	Furniture, furnishings, and fixtures	15,500.00	15,500.00	15,320.73
3020	Educational, scientific, and recreational equipment	6,000.00	6,000.00	5,407.55
3040	Purchase of livestock	3,200.00	3,200.00	3,167.70
3050	Other equipment	81,425.00	55,000.00	73,192.65
30	Total equipment	112,625.00	86,200.00	103,407.62
31	Lands and interests in land	1,000.00	1,000.00	1,046.90
32	Structures and parts and nonstructural improvements to lands	43,200.00	43,200.00	43,198.64
33	Stores purchased for resale	1,000.00	1,000.00	1,002.57
53	Refunds, awards, and indemnities	2,200.00	2,200.00	2,175.24
	Reserve		20,000.00	
	Total	3,135,000.00	3,007,973.00	2,972,808.35

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
General Expenses, Forest Service—Continued. For fighting and preventing forest fires on or threatening the national forests and for the establishment and maintenance of a patrol to prevent trespass and to guard against and check fires upon the lands revested in the United States by the act approved June 9, 1916, and the lands known as the Coos Bay Wagon Road lands involved in the case of Southern Oregon Company against United States (numbered 2711), in the Circuit Court of Appeals of the Ninth Circuit, $283,000, of which $150,000 shall be immediately available: *Provided*, That not to exceed [$58,000] *$75,000* of this amount may be used by the Secretary of Agriculture in meeting emergencies caused by forest insects on national forests (*acts Mar. 3, 1899, vol. 30, p. 1095, sec. 1; June 8, 1902, vol. 32, p. 295, sec. 1; Feb. 1, 1905, vol. 33, p. 268, sec. 1; June 11, 1906, vol. 34, p. 233, sec. 1; Mar. 1, 1911, vol. 36, p. 963, sec. 1; Mar. 4, 1913, vol. 37, p. 842, sec. 1; Mar. 4, 1915, vol. 38, p. 1099, sec. 1; Mar. 3, 1925, vol. 43, p. 1132; May 11, 1926, vol. 44, pp. 511, 512; July 3, 1926, vol. 44, p. 851*)	$283,000.00	

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $2,700 to $3,300; average, $3,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Assistant district forest inspector					1	$2,800
	Salary range, $2,400 to $3,000; average, $2,700—						
	Assistant engineer					1/12	2,400
	Salary range, $2,100 to $2,700; average, $2,400—						
	Principal clerk					7/12	2,300
	Salary range, $1,860 to $2,400; average, $2,111.42—						
	Senior forest ranger					7/12	2,100
	Salary range, $1,320 to $1,680; average, $1,500—						
	Junior clerks					1 1/12	1,320
	Salary range, $1,140 to $1,500; average, $1,320—						
	Underclerk					1/12	1,161
	Salary range, $780 to $1,020; average, $900—						
	Underclerk					5/12	794
	Total average number of employees					3 7/12	
	Total salaries and wages, field service						6,881.00
	Wages, temporary laborers						561,913.01
01	Total salaries and wages, field service						567,794.01
	Supplies and materials:						
0200	Stationery and office supplies						159.23
0210	Medical and hospital supplies						710.14
0230	Fuel						215.02
0250	Forage and other supplies for animals						9,595.12
0260	Provisions						184,384.33
0270	Powder, projectiles, explosives, etc						9.22
0280	Sundry supplies						7,669.94
0290	Materials						478.25
02	Total supplies and materials						203,220.25
03	Subsistence and support of persons (service)						9,877.92
04	Subsistence and care of animals and storage and care of vehicles						127.12
	Communication service:						
0500	Telegraph service						333.63
0510	Telephone service						2,412.21
0520	Other communication service						36.10
05	Total communication service						2,781.94
	Travel expenses:						
0615	Transportation						9,842.00
0616	Subsistence						3,257.96
00	Total travel expenses						13,099.96
07	Transportation of things (service)						111,787.76
08	Photographing, and photographs and prints						11.48
09	Advertising and publication of notices						55.00
10	Furnishing of heat, light, power, etc						9.55
	Rents:						
1100	Rent of buildings and structures						359.00
1110	Other rents						2,389.12
11	Total rents						2,748.12
12	Repairs and alterations						5,345.01
13	Special and miscellaneous current expenses						46,902.74

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Forest Service—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Equipment:			
3010	Furniture, furnishings, and fixtures			$191.11
3050	Other equipment			29,821.27
30	Total equipment			30,012.38
32	Structures and parts and nonstructural improvements to lands			2,433.86
33	Stores purchased for resale			4,552.70
53	Refunds, awards, and indemnities			259.50
	Total	$283,000.00	$283,000.00	1,001,019.30

NOTE.—This being an emergency appropriation, it is impracticable to submit detailed statements of estimated expenditures.
Expenditures for 1926 derived from following sources: Regular appropriation, 1926; deficiency appropriation (act Mar. 3, 1926); from other general expense subappropriations.

For cooperation with the War Department in the maintenance and operation of an airplane patrol to prevent and suppress forest fires on national forests and adjacent lands, $50,000: *Provided*, That no part of this appropriation shall be used for the purchase of land or airplanes (*acts Mar. 3, 1899, vol. 30, p. 1095, sec. 1; June 3, 1902, vol. 32, p. 295, sec. 1; Feb. 1, 1905, vol. 33, p. 268, sec. 1; June 11, 1906, vol. 34, p. 233, sec. 1; Mar. 1, 1911, vol. 36, p. 963, sec. 1; Mar. 4, 1913, vol. 37, p. 842, sec. 1; Mar. 4, 1915, vol. 38, p. 1099, sec. 1; Mar. 3, 1925, vol. 43, p. 1132; May 11, 1926, vol. 44, pp. 511, 512; July 3, 1926, vol. 44, p. 851*) $50,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Field service:			
	Salaries and wages—	*Average—*	*Average—*	*Average—*
	Salary range, $3,800 to $5,000; average, $4,400—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
	Airplane pilots	2 3/12 $4,800	2 3/12 $4,800	2 3/12 $4,800
	Assistant district forester	1/12 4,200	1/12 4,200	1/12 4,200
	Salary range, $2,400 to $3,000; average, $2,700—			
	Airplane mechanics	4 3/12 2,415	4 3/12 2,415	4 3/12 2,415
	Salary range, $1,020 to $1,260; average, $1,140—			
	Underclerk	1/12 1,020	1/12 1,020	1/12 1,020
	Total average number of employees	7	7	7
	Total salaries, field service	23,299.00	23,299.00	23,299.00
	Wages, temporary laborers	1,300.00	1,300.00	1,255.91
01	Total salaries and wages, field service	24,599.00	24,599.00	24,554.91
	Supplies and materials:			
0200	Stationery and office supplies	20.00	20.00	16.72
0210	Medical and hospital supplies			3.60
0260	Provisions	100.00	100.00	83.34
0280	Sundry supplies	650.00	650.00	642.62
0290	Materials	40.00	40.00	40.88
02	Total supplies and materials	810.00	810.00	787.16
	Communication service:			
0500	Telegraph service	100.00	100.00	72.44
0510	Telephone service	70.00	70.00	68.27
05	Total communication service	170.00	170.00	140.71
	Travel expenses:			
0615	Transportation	6,800.00	6,800.00	6,507.92
0616	Subsistence	2,371.00	2,371.00	2,205.47
06	Total travel expenses	9,171.00	9,171.00	8,713.39
07	Transportation of things	5,000.00	5,000.00	4,700.32
11	Rents	1,800.00	1,800.00	1,710.65
12	Repairs and alterations	3,200.00	3,200.00	3,134.15
	Equipment:			
3010	Furniture, furnishings, and fixtures			14.35
3050	Other equipment	5,100.00	5,100.00	5,009.75
30	Total equipment	5,100.00	5,100.00	5,024.10
32	Structures and parts and nonstructural improvements to lands	150.00	150.00	141.15
	Total	50,000.00	50,000.00	48,906.54

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
General Expenses, Forest Service—Continued. For the selection, classification, and segregation of lands within the boundaries of national forests that may be opened to homestead settlement and entry under the homestead laws applicable to the national forests; for the examination and appraisal of lands in effecting exchanges authorized by law and for the survey thereof by metes and bounds or otherwise, by employees of the Forest Service, under the direction of the Commissioner of the General Land Office; and for the survey and platting of certain lands, chiefly valuable for agriculture, now listed or to be listed within the national forests, under the act of June 11, 1906 (Thirty-fourth Statutes, page 233), and the act of March 3, 1899 (Thirtieth Statutes, page 1095), as provided by the act of March 4, 1913 (*acts Mar. 3, 1899, vol. 30, p. 1095, sec. 1; June 3, 1902, vol. 32, p. 295, sec. 1; Feb. 1, 1905, vol. 33, p. 268, sec. 1; June 11, 1906, vol. 34, p. 233, sec. 1; Mar. 1, 1911, vol. 36, p. 963, sec. 1; Mar. 4, 1913, vol. 37, p. 482, sec. 1; Mar. 4, 1915, vol. 38, p. 1099, sec. 1; Mar. 3, 1925, vol. 43, p. 1132; May 11, 1926, vol. 44, pp. 511, 512; July 3, 1926, vol. 44, p. 851*)	$55,000.00	

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 5, $5,200 to $6,000; average, $5,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior attorney	1	$5,400	1	$5,400	1	$5,400
Clerical, administrative, and fiscal service—						
Grade 12, $5,200 to $6,000; average, $5,600—						
Senior administrative officer (chief of branch)	1 1/2	5,400	1 1/2	5,400	1 1/2	5,400
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk	1	1,800	1	1,800	1	1,740
Total average number of employees	2 5/12		2 5/12		2 5/12	
Total salaries, departmental service		10,800		10,800		10,740
Field service:						
Salaries and wages—						
Salary range, $3,800 to $5,000; average, $4,400—						
Assistant district forester	10/12	3,800	10/12	3,800	10/12	3,800
Salary range, $3,300 to $3,900; average, $3,600—						
Junior administrative officer	11/12	3,300	11/12	3,300	11/12	3,300
Salary range, $3,000 to $3,600; average, $3,300—						
Associate district forest inspector	1	3,200	1	3,200	1	3,100
Associate forester	1/2	3,000	1/2	3,000	1/2	3,000
Logging engineer					1/12	3,000
Salary range, $2,400 to $3,000; average, $2,700—						
Chief surveyors	2	2,450	2	2,450	2 2/5	2,442
Assistant district forest inspectors	2	2,750	2	2,750	2	2,750
Chief land examiner	1	2,400	1	2,400	1	2,400
Salary range, $1,860 to $2,400; average, $2,111.42—						
Senior forest ranger	1	2,100	1	2,100	1	2,100
Junior foresters	1	1,920	1	1,920	1 1/12	1,862
Junior engineer					1/12	2,127
Salary range, $1,680 to $2,040; average, $1,860—						
Forest ranger	1	1,832	1	1,832	1 1/12	1,832
Clerk					1/12	1,848
Salary range, $1,500 to $1,860; average, $1,680—						
Assistant forest ranger	11/12	1,573	11/12	1,573	11/12	1,573
Assistant clerk					1/12	1,500
Total average number of employees	12		12		14 1/12	
Total salaries and wages, field service		30,486.00		30,486.00		34,932.00
Wages, temporary laborers		500.00		500.00		308.37
Total salaries and wages, field service		30,986.00		30,986.00		35,240.37
01 Total personal services		41,786.00		41,786.00		45,980.37
Supplies and materials:						
0200 Stationery and office supplies						20.20
0250 Forage and other supplies for animals						3.45
0260 Provisions		2,400.00		2,400.00		2,860.66
0280 Sundry supplies		150.00		150.00		154.77
02 Total supplies and materials		2,550.00		2,550.00		3,039.08
03 Subsistence and support of persons (service)		150.00		150.00		185.58
04 Subsistence and care of animals						18.90
Travel expenses:						
0615 Transportation		3,754.00		3,754.00		3,920.06
0616 Subsistence		3,650.00		3,650.00		3,760.74
06 Total travel expenses		7,404.00		7,404.00		7,680.80
07 Transportation of things (service)		1,200.00		1,200.00		1,202.45
08 Photographing, and photographs and prints		350.00		350.00		349.05
10 Furnishing of heat, light, power, etc						4.00
11 Rent of buildings and structures		360.00		360.00		365.75
12 Repairs and alterations		400.00		400.00		387.81
13 Special and miscellaneous current expenses		50.00		50.00		51.10

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Forest Service—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Equipment:			
3000 Passenger-carrying vehicles			$5.92
3010 Furniture, furnishings, and fixtures	$250.00	$250.00	287.98
3020 Educational, scientific, and recreational equipment	200.00	200.00	172.76
3050 Other equipment	300.00	300.00	289.23
30 Total equipment	750.00	750.00	755.89
31 Land and interest in land			170.83
32 Structures and parts and nonstructural improvements			238.17
Total	55,000.00	55,000.00	60,429.78

For the construction of sanitary facilities and for fire-preventive measures on public camp grounds within the national forests when necessary for the protection of the public health or the prevention of forest fires (*acts Mar. 3, 1899, vol. 30, p. 1095, sec. 1; June 3, 1902, vol. 32, p. 295, sec. 1; Feb. 1, 1905, vol. 33, p. 268, sec. 1; June 11, 1906, vol. 34, p. 233, sec. 1; Mar. 1, 1911, vol. 36, p. 963, sec. 1; Mar. 4, 1913, vol. 37, p. 842, sec. 1; Mar. 4, 1915, vol. 38, p. 1099, sec. 1; Mar. 3, 1925, vol. 43, p. 1132; May 11, 1926, vol. 44, pp. 511, 512; July 3, 1926, vol. 44, p. 851*) $40,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
12 Repairs and alterations	$8,000.00	$8,000.00	$4,357.37
32 Structures and parts, and constructural improvements to land	32,000.00	32,000.00	19,518.72
Total	40,000.00	40,000.00	23,876.09

For the purchase and maintenance of necessary field, office, and laboratory supplies, instruments, and equipments (*same acts*) 130,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Field service:			
Salaries and wages—	*Average*—	*Average*—	*Average*—
Salary range $3,300 to $3,900; average, $3,600—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Administrative officer	1 $3,500	1 $3,500	1/2 $3,400
Total average number of employees	1	1	1/2
Total salaries, field service	3,500.00	3,500.00	3,116.67
Wages, temporary labor			101.10
01 Total salaries and wages, field service	3,500.00	3,500.00	3,217.77
Supplies and materials:			
0200 Stationery and office supplies	55,000.00	55,000.00	54,957.29
0210 Medical and hospital supplies	100.00	100.00	191.89
0220 Scientific and educational supplies	1,500.00	1,500.00	1,476.72
0260 Provisions	2,500.00	2,500.00	2,895.66
0280 Sundry supplies	3,000.00	3,000.00	3,599.05
0290 Materials	300.00	300.00	313.25
02 Total supplies and materials	62,400.00	62,400.00	63,433.86
Communication service:			
0510 Telephone service	100.00	100.00	102.00
0520 Other communication service	70.00	70.00	67.00
05 Total communication service	170.00	170.00	169.00
Travel expenses:			
0615 Transportation	250.00	250.00	234.56
0616 Subsistence	120.00	120.00	127.86
06 Total travel expenses	370.00	370.00	362.42
07 Transportation of things (service)	16,500.00	16,500.00	16,488.45
08 Photographing, and photographs and prints	1,200.00	1,200.00	1,241.38
09 Advertising and publication of notices	50.00	50.00	71.05
10 Furnishing of heat, light, power, etc	1,200.00	1,200.00	1,315.63

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Forest Service—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Rents:			
1100	Rent of buildings and structures	$2,700.00	$2,700.00	$2,700.00
1110	Other rents			24.89
11	Total rents	2,700.00	2,700.00	2,724.89
12	Repairs and alterations	2,000.00	2,000.00	2,037.56
13	Special and miscellaneous current expenses	600.00	600.00	643.29
	Supplies and materials:			
3010	Furniture, furnishings, and fixtures	9,000.00	9,000.00	9,665.68
3020	Educational, scientific, and recreational equipment	2,400.00	2,400.00	2,348.09
3050	Other equipment	27,910.00	17,910.00	36,182.11
30	Total equipment	39,310.00	29,310.00	48,195.89
32	Structures and parts and nonstructural improvements to lands			52.05
	Reserve		10,000.00	
	Total	130,000.00	130,000.00	139,953.24

For investigations of methods for wood distillation and for the preservative treatment of timber, for timber testing, and the testing of such woods as may require test to ascertain if they be suitable for making paper, for investigations and tests within the United States of foreign woods of commercial importance to industries in the United States, and for other investigations and experiments to promote economy in the use of forest and fiber products, and for commercial demonstrations of improved methods or processes, in cooperation with individuals and companies [$403,264] *$443,264: Provided*, That not to exceed $15,000 of this amount may be used for the investigation by the Forest Products Laboratory of the United States Department of Agriculture of flax straw as a source of supply for the manufacture of pulp and paper (*acts Mar. 3, 1899, vol. 30, p. 1095, sec. 1; June 3, 1902, vol. 32, p. 295, sec. 1; Feb. 1, 1905, vol. 33, p. 268, sec. 1; June 11, 1906, vol. 34, p. 233, sec. 1; Mar. 1, 1911, vol. 36, p. 963, sec. 1; Mar. 4, 1913, vol. 37, p. 482, sec. 1; Mar. 4, 1915, vol. 38, p. 1099, sec. 1; Mar. 3, 1925, vol. 43, p. 1132; May 11, 1926, vol. 44, pp. 511, 512; July 3, 1926, vol. 44, p. 851*) $443,264.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 5, $5,200 to $6,000; average, $5,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior forester (chief of branch)	9/12	$5,400	9/12	$5,400	9/12	$5,247
Grade 4, $3,800 to $5,000, average, $4,400—						
Engineer in forest products	1	4,200	1	4,200	1	4,200
Forester	1	4,600	1	4,600	11/12	3,908
Forest economist	1	3,800	1	3,800	7/12	4,071
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate foresters	2	3,200	2	3,200	1 11/12	3,182
Associate scientific assistant	1	3,000	1	3,000	1	3,000
Associate wood technologist	1	3,000	1	3,000	11/12	3,055
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant forester	1	2,400	1	2,400	1	2,400
Clerical, administrative, and fiscal service—						
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistants	1 3/12	3,171	1 3/12	3,171	1 3/12	3,171
Total average number of employees	9 11/12		9 11/12		9 3/12	
Total salaries, departmental service		35,000		35,000		32,091
Field service:						
Salaries and wages—						
Salary range, $5,200 to $6,000; average, $5,600—						
Director, forest products laboratory	1	5,400	1	5,400	11/12	5,357
Associate director, forest products laboratory	9/12	5,200	9/12	5,200	9/12	5,200
Senior chemists	1 12/12	5,400	1 12/12	5,400	1 12/12	5,377
Senior engineer in forest products	11/12	5,200	11/12	5,200	11/12	5,200
Salary range, $3,800 to $5,000; average, $4,400—						
Foresters	5 3/12	3,839	4 8/12	3,848	4 11/12	3,800
Editor	1	4,000	1	4,000	1	3,900
Physicist and expert	11/12	4,400	11/12	4,400	11/12	4,437
Chemists in forest products	3 8/12	4,200	3 8/12	4,200	3 8/12	4,155
Engineers in forest products	9	4,067	8	4,100	6 11/12	4,066
Wood technologist	8/12	4,000	8/12	4,000	8/12	3,933
Specialist in wood structure	7/12	4,400	7/12	4,400	7/12	4,433
Microscopist	7/12	3,800	7/12	3,800	7/12	3,896
Logging engineer	7/12	4,200	7/12	4,200	7/12	4,260

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General Expenses, Forest Service—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
	Average—		*Average—*		*Average—*			
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Field service—Continued.								
Salaries and wages—Continued.								
Salary range, $3,300 to $3,900; average, $3,600—								
Laboratory assistant in finance and accounts	1	$3,400	1	$3,400	1	$3,350		
Junior administrative officers	4 5/12	3,440	4 5/12	3,440	4 5/12	3,413		
Salary range, $3,000 to $3,600; average, $3,300—								
Senior administrative assistants	1 3/12	3,100	1 3/12	3,100	1 3/12	3,100		
Associate editor	1	3,400	1	3,400	1	3,325		
Associate silviculturist	11/12	3,100	11/12	3,100	11/12	3,100		
Associate wood technologists	2 4/12	3,050	2 3/12	3,050	2 3/12	3,000		
Associate chemists	6 7/12	3,060	5 8/12	3,072	4 4/12	3,054		
Associate engineers	6 8/12	3,046	4 7/12	3,067	3 11/12	3,055		
Associate foresters	3 9/12	3,073	2 6/12	3,100	1 9/12	3,091		
Salary range, $2,700 to $3,300; average, $3,000—								
Assistant administrative assistants	2	3,000	2	3,000	2	2,955		
Salary range, $2,400 to $3,000; average, $2,700—								
Assistant foresters	5 3/12	2,481	4 3/12	2,500	3 3/12	2,503		
Assistant physicist	1/12	2,400	1/12	2,400	1/12	2,400		
Assistant chemists	1 1/12	2,456	1 1/12	2,456	1 1/12	2,451		
Assistant engineers	4 11/12	2,500	3 11/12	2,526	3 11/12	2,515		
Assistant wood technologists	2 1/12	2,400	2 1/12	2,400	2 1/12	2,400		
Assistant physiological plant anatomist	1/12	2,400	1/12	2,400	1/12	2,400		
Deputy fiscal agent	11/12	2,600	11/12	2,600	1/12	2,600		
Salary range, $2,100 to $2,700; average, $2,400—								
Principal custodian	11/12	2,300	11/12	2,300	11/12	2,300		
Deputy fiscal agent					1/12	2,500		
Principal library assistant	1	2,200	1	2,200	1	2,130		
Principal draftsman	1/12	2,100	1/12	2,100	1/12	2,100		
Principal mechanics	1 6/12	2,167	1 6/12	2,167	1 6/12	2,167		
Salary range, $1,860 to $2,400; average, $2,111.42—								
Senior scientific illustrator	9/12	2,300	9/12	2,300	1/12	2,208		
Senior custodian	1/12	1,860	1/12	1,860	1/12	1,860		
Senior laboratory aid	1	2,000	1	2,000	1	1,987		
Senior library assistant	1	1,920	1	1,920	1	1,860		
Senior clerks	3 3/12	1,960	3 3/12	1,960	3 3/12	1,917		
Junior engineers	2 9/12	1,888	1 9/12	1,900	1 9/12	1,860		
Junior wood technologists	1 9/12	1,880	1 9/12	1,880	1 9/12	1,865		
Junior chemists	5 11/12	1,880	4 11/12	1,884	4 11/12	1,860		
Junior forester	1 2/12	1,860	2/12	1,860	2/12	1,860		
Senior xylotomist	2/12	2,000	1/12	2,000	1/12	2,000		
Lumber grader	10/12	1,920	10/12	1,920	10/12	1,920		
Salary range, $1,680 to $2,040; average, $1,860—								
Mechanics	3 1/12	1,760	3 1/12	1,760	3 1/12	1,743		
Photographer	1/12	1,740	1/12	1,740	1/12	1,740		
Scientific aid	1/12	1,740	1/12	1,740	1/12	1,718		
Xylotomist	1/12	2,040	1/12	2,040	1/12	2,040		
Paper maker	1/12	1,680	1/12	1,680	1/12	1,680		
Custodian (carpenter)	1/12	1,920	1/12	1,920	1/12	1,875		
Laboratory aid	2 11/12	1,700	1 11/12	1,710	1 11/12	1,690		
Clerks	4 4/12	1,710	4 4/12	1,710	4 4/12	1,687		
Multigraph foreman	11/12	1,860	11/12	1,860	11/12	1,800		
Salary range, $1,500 to $1,860; average, $1,680—								
Assistant custodian	1/12	1,500	1/12	1,500	1/12	1,500		
Assistant laboratory aid	1 6/12	1,540	1 6/12	1,540	1 6/12	1,540		
Assistant computing aid	2/12	1,500	2/12	1,500	2/12	1,500		
Assistant clerks	3 1/12	1,520	2 1/12	1,530	2 1/12	1,500		
Assistant mechanic	1	1,560	1	1,560	1	1,517		
Salary range, $1,320 to $1,680; average, $1,500—								
Junior mechanic	5/12	1,320	5/12	1,320	5/12	1,320		
Junior computing aid	2/12	1,320	3/12	1,320	3/12	1,320		
Junior clerks	3 1/12	1,360	3 1/12	1,360	3 1/12	1,347		
Junior laboratory aid	1	1,320	1	1,320	1	1,320		
Salary range, $1,020 to $1,260; average, $1,140—								
Minor custodian	2/12	1,140	4/12	1,140	3/12	1,110		
Salary range, $900 to $1,140; average, $1,020—								
Senior messenger	11/12	960	11/12	960	11/12	900		
Driver-mechanic	6/12	1,000	6/12	1,000	5/12	1,000		
Total average number of employees	120 2/12		107 1/12		102 5/12			
Total salaries, field service		329,126.00		295,966.00		277,176.00		
Wages, temporary laborers		6,500.00		6,000.00		6,095.92		
Total salaries and wages, field service		335,626.00		301,966.00		283,271.92		
The difference between 1928 and 1927 is due to increase in force, $33,660.								
01 Total personal services		370,626.00		336,966.00		315,362.92		
Supplies and materials:								
0200 Stationery and office supplies		3,400.00		3,100.00		3,078.33		
0210 Medical and hospital supplies		75.00		75.00		77.41		
0220 Scientific and educational supplies		4,700.00		4,300.00		4,290.31		
0230 Fuel						22.21		
0280 Sundry supplies		3,600.00		3,300.00		3,230.10		
0290 Materials		3,200.00		2,900.00		2,817.15		
02 Total supplies and materials		14,975.00		13,675.00		13,515.51		
Communication service:								
0500 Telegraph service		200.00		200.00		199.27		
0510 Telephone service		1,500.00		1,500.00		1,433.55		
0520 Other communication service		50.00		50.00		55.55		
05 Total communication service		1,750.00		1,750.00		1,708.37		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Forest Service—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Travel expenses:			
0615	Transportation	$19,200.00	$17,000.00	$16,106.37
0616	Subsistence	11,513.00	10,133.00	9,947.26
06	Total travel expenses	30,713.00	27,133.00	26,053.63
07	Transportation of things (service)	3,000.00	2,700.00	2,649.75
08	Photographing, and photographs and prints	150.00	150.00	146.26
10	Furnishing of heat, light, power, etc	11,100.00	10,900.00	10,874.21
	Rents:			
1100	Rents of buildings and structures	1,500.00	1,440.00	1,440.00
1110	Other rents	600.00	600.00	587.96
11	Total rents	2,100.00	2,040.00	2,027.96
12	Repairs and alterations	1,600.00	1,500.00	1,455.43
13	Special and miscellaneous current expenses	350.00	350.00	334.05
	Equipment:			
3010	Furniture, furnishings, and fixtures	2,100.00	1,900.00	1,853.62
3020	Educational, scientific, and recreational equipment	4,000.00	3,500.00	3,482.10
3050	Other equipment	700.00	600.00	584.39
30	Total equipment	6,800.00	6,000.00	5,920.11
32	Structures, and parts and nonstructural improvements to lands	100.00	100.00	88.16
	Total	443,264.00	403,264.00	380,136.36

For experiments and investigations of range conditions within the national forests or elsewhere on the public range, and of methods for improving the range by reseeding, regulation of grazing, and other means (*acts Mar. 3, 1899, vol. 30, p. 1095, sec. 1; June 3, 1902, vol. 32, p. 295, sec. 1; Feb. 1, 1905, vol. 33, p. 268, sec. 1; June 11, 1906, vol. 34, p. 233, sec. 1; Mar. 1, 1911, vol. 36, p. 963, sec. 1; Mar. 4, 1913, vol. 37, p. 482, sec. 1; Mar. 4, 1915, vol. 38, p. 1099, sec. 1; Mar. 3, 1925, vol. 43, p. 1132; May 11, 1926, vol. 44, pp. 511, 512; July 3, 1926, vol. 44, p. 851*)—$40,320.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 4, $3,800 to $5,000; average, $4,400—						
Inspector of grazing	1	$4,200	1	$4,200	1	$4,000
Grade 3, $3,000 to $3,600; average, $3,300—						
Plant ecologist	1	3,300	1	3,300	1	3,200
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant botanist	1/12	2,400	1/12	2,400	1/12	2,400
Subprofessional service—						
Grade 4, $1,500 to $1,860; average, $1,680—						
Assistant scientific aid	1	1,860	1	1,860	1	1,523
Total average number of employees	3 1/12		3 1/12		3 1/12	
Total salaries, departmental service		10,960		10,960		10,323
Field service:						
Salaries and wages—						
Salary range, $3,800 to $5,000; average, $4,400—						
Director grazing experiment station	1	4,000	1	4,000	1	4,000
Salary range, $3,000 to $3,600; average, $3,300—						
Director range reserve	1	3,000	1	3,000	1	3,000
Associate range examiners	4	3,050	4	3,050	4	3,023
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant range examiner	1/12	2,400	1/12	2,400	1/12	2,400
Salary range, $1,860 to $2,400; average, $2,111.42—						
Junior range examiner	1/12	1,968	1/12	1,968	1/12	1,968
Salary range, $1,680 to $2,040; average, $1,860—						
Clerk	1/12	1,680	1/12	1,680	1/12	1,680
Total average number of employees	6 5/12		6 5/12		6 5/12	
Total salaries and wages, field service		20,795.00		20,795.00		20,687.00
Wages, temporary laborers		2,800.00		2,500.00		2,841.60
Total salaries and wages, field service		23,295.00		23,295.00		23,528.60
01 Total personal services		34,255.00		34,255.00		33,851.60

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Forest Service—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0200	Stationery and office supplies	$25.00	$25.00	$35.83
0220	Scientific and educational supplies	75.00	75.00	70.47
0230	Fuel	150.00	150.00	157.25
0250	Forage and other supplies for animals	300.00	300.00	339.75
0260	Provisions	250.00	250.00	262.37
0280	Sundry supplies	225.00	225.00	232.86
0290	Materials	25.00	25.00	27.91
02	Total supplies and materials	1,050.00	1,050.00	1,126.44
04	Subsistence and care of animals			9.65
	Communication service:			
0500	Telegraph service			4.41
0510	Telephone service	90.00	90.00	92.25
0520	Other communication service	10.00	10.00	6.90
05	Total communication service	100.00	100.00	103.56
	Travel expenses:			
0615	Transportation	1,750.00	1,750.00	1,835.84
0616	Subsistence	1,625.00	1,625.00	1,663.25
06	Total travel expenses	3,375.00	3,375.00	3,499.09
07	Transportation of things (service)	550.00	550.00	558.31
08	Photographing, and photographs and prints	70.00	70.00	63.60
10	Furnishing of heat, light, power, etc	100.00	100.00	96.93
11	Other rents	30.00	30.00	33.10
12	Repairs and alterations	150.00	150.00	167.51
13	Special and miscellaneous current expenses	20.00	20.00	20.07
	Equipment:			
3000	Passenger-carrying vehicles			5.35
3010	Furniture, furnishings, and fixtures	70.00	70.00	69.80
3050	Other equipment	350.00	350.00	366.99
30	Total equipment	420.00	420.00	442.14
32	Structures and parts and nonstructural improvements to lands	200.00	200.00	181.60
	Total	40,320.00	40,320.00	40,153.60

For the purchase of tree seed, cones, and nursery stock, for seeding and tree planting within national forests, and for experiments and investigations necessary for such seeding and tree planting [$131,700: *Provided*, That from the nurseries on the Nebraska National Forest the Secretary of Agriculture, under such rules and regulations as he may prescribe, may furnish young trees free, so far as they may be spared, to residents of the territory covered by "An act increasing the area of homesteads in a portion of Nebraska," approved April 28, 1904] (*acts Mar. 3, 1899, vol. 30, p. 1095, sec. 1; June 3, 1902, vol. 32, p. 295, sec. 1; Feb. 1, 1905, vol. 33, p. 268, sec. 1; June 11, 1906, vol. 34, p. 233, sec. 1; Mar. 1, 1911, vol. 36, p. 963, sec. 1; Mar. 4, 1913, vol. 37, p. 482, sec. 1; Mar. 4, 1915, vol. 38, p. 1099, sec. 1; Mar. 3, 1925, vol. 43, p. 1132; May 11, 1926, vol. 44, pp. 511, 512; July 3, 1926, vol. 44, p. 851*) $150,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,300 to $3,900; average, $3,600—						
Senior investigator	1	$3,400	1	$3,400	1	$3,300
Salary range, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant	1	3,100	1	3,100	1	3,000
Associate forester	1	3,000	1	3,000	1	3,000
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant forester	2/12	2,600	5/12	2,600	5/12	2,544
Assistant silviculturist	1	2,500	1	2,500	1	2,500
Chief forest-planting assistant	1	2,500	1	2,500	1	2,500
Salary range, $1,860 to $2,400; average, $2,111.42—						
Senior forest-planting assistants	4	2,100	4	2,100	3 11/12	2,060
Junior forester	5/12	1,942	5/12	1,942	5/12	1,942
Salary range, $1,680 to $2,040; average, $1,860—						
Warehouse foreman	10/12	1,680	10/12	1,680	10/12	1,680
Forest ranger	5/12	1,687	5/12	1,687	5/12	1,687
Salary range, $1,500 to $1,860; average, $1,680—						
Assistant forest-planting assistant	1	1,800	1	1,800	1	1,800
Total average number of employees	12 5/12		12 5/12		12 4/12	
Total salaries, field service		29,562.00		29,562.00		28,987.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General Expenses, Forest Service—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Field service—Continued.					
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*		
	No. *Salary*	*No.* *Salary*	*No.* *Salary*		
Wages, temporary laborers	$23,183.00	$23,183.00	$23,896.63		
Total salaries and wages, field service	52,745.00	52,745.00	52,883.63		
Deduct allowance for quarters	745.00	745.00	745.00		
Cash payment, salaries and wages	52,000.00	52,000.00	52,138.63		
Deduct expenditures for personal services included in objects named below	52,000.00	52,000.00	52,138.63		
Supplies and materials:					
0200 Stationery and office supplies	25.00	25.00	25.25		
0210 Medical and hospital supplies	10.00	10.00	13.34		
0220 Scientific and educational supplies	60.00	60.00	62.40		
0230 Fuel	20.00	20.00	20.78		
0250 Forage and other supplies for animals	1,500.00	1,500.00	1,474.96		
0260 Provisions	7,300.00	7,300.00	7,247.33		
0280 Sundry supplies	1,100.00	1,100.00	1,073.70		
0290 Materials	100.00	100.00	70.15		
02 Total supplies and materials	10,115.00	10,115.00	9,987.91		
Deduct expenditures for supplies and materials included in objects named below	10,115.00	10,115.00	9,987.91		
03 Subsistence and support of persons (service)	500.00	500.00	509.84		
Deduct expenditures for subsistence and support of persons included in objects named below	500.00	500.00	509.84		
04 Subsistence and care of animals and storage and care of vehicles	50.00	50.00	65.32		
Deduct expenditures for subsistence and care of animals included in objects named below	50.00	50.00	65.32		
Communication service:					
0500 Telegraph service	18.00	18.00	15.85		
0510 Telephone service	50.00	50.00	49.23		
0520 Other communication service	2.00	2.00	2.44		
05 Total communication service	70.00	70.00	67.52		
Deduct expenditures for communication service included in objects named below	70.00	70.00	67.52		
Travel expenses:					
0615 Transportation	1,750.00	1,750.00	1,750.45		
0616 Subsistence	1,250.00	1,250.00	1,261.96		
06 Total travel expenses	3,000.00	3,000.00	3,012.41		
Deduct expenditures for travel expenses included in objects named below	3,000.00	3,000.00	3,012.41		
07 Transportation of things (service)	3,700.00	3,700.00	3,700.66		
Deduct expenditures for transportation of things included in objects named below	3,700.00	3,700.00	3,700.66		
08 Photographing, and photographs and prints			3.67		
Deduct expenditures for photographing and photographs and prints included in objects named below			3.67		
10 Furnishing of heat, light, power, etc			5.20		
Deduct expenditures for heat, light, and power included in objects named below			5.20		
Rents:					
1100 Rent of buildings and structures	180.00	180.00	184.83		
1110 Other rents	120.00	120.00	121.48		
11 Total rents	300.00	300.00	306.31		
Deduct expenditures for rents included in objects named below	300.00	300.00	306.31		
12 Repairs and alterations	700.00	700.00	675.44		
13 Special and miscellaneous current expenses			2.77		
Deduct expenditures for special and miscellaneous current expenses included in objects named below			2.77		
Equipment:					
3010 Furniture, furnishings, and fixtures	150.00	150.00	152.18		
3020 Educational, scientific, and recreational equipment	30.00	30.00	29.99		
3050 Other equipment	650.00	650.00	662.89		
30 Total equipment	830.00	830.00	845.06		
Deduct expenditures for equipment included in objects named below	830.00	830.00	845.06		
Structures and parts and nonstructural improvements to lands	78,335.00	60,035.00	59,450.86		
Add indirect expenditures deducted from other objects	70,965.00	70,965.00	71,027.93		
32 Total structures and parts and nonstructural improvements to lands	149,300.00	131,000.00	130,478.79		
33 Stores purchased for resale	400.00	400.00	382.63		
Deduct expenditures for stores purchased for resale included in objects named above	400.00	400.00	382.63		
Total	150,000.00	131,700.00	131,154.23		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
General Expenses, Forest Service—Continued.		
For silvicultural, dendrological, and other experiments and investigations, independently or in cooperation with other branches of the Federal Government, with States, and with individuals, to determine the best methods for the conservative management of forest and forest lands, [$250,000] *$310,000*, of which amount not to exceed [$30,000] *$60,000* shall be immediately available for the establishment of [a] forest experiment [station] *stations* as provided in the act entitled "An act to authorize the establishment and maintenance of a forest experiment station in [California and surrounding States] *the Ohio and Mississippi Valleys*," approved [March 3, 1925] *July 3, 1926, and as provided in the act entitled "An act for the establishment and maintenance of a forest experiment station in Pennsylvania and the neighboring States," approved July 3, 1926 (acts Mar. 3, 1899, vol. 30, p. 1095, sec. 1; June 3, 1902, vol. 32, p. 295, sec. 1; Feb. 1, 1905, vol. 33, p. 268, sec. 1; June 11, 1906, vol. 34, p. 233, sec. 1; Mar. 1, 1911, vol. 36, p. 963, sec. 1; Mar. 4, 1913, vol. 37, p. 482, sec. 1; Mar. 4, 1915, vol. 38, p. 1099, sec. 1; Mar. 3, 1925, vol. 43, p. 1132; May 11, 1926, vol. 44, pp. 511, 512; July 3, 1926, vol. 44, p. 851)*	$310,000.00	

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 4, $3,800 to $5,000; average, $4,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Silviculturists	1 1/2	$4,333	1 1/2	$4,333	1 1/2	$4,200
Foresters	2	3,800	2	3,800	1 11/12	3,800
Forest economist	1	4,000	1	4,000	1	3,811
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate forester	1	3,000	1	3,000		
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior forester	1	2,000	1	2,000	1/2	1,960
Clerical, administrative, and fiscal service—						
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant	1/2	3,600	1/2	3,600	1/2	3,420
Total number of employees	7 1/2		7 1/2		6 1/2	
Total salaries, departmental service		26,103		26,100		21,692
Field service:						
Salaries and wages—						
Salary range, $5,200 to $6,000; average, $5,600—						
Directors, forest experiment station	2	5,400	2	5,400	2	5,400
Salary range, $3,800 to $5,000; average, $4,400—						
Directors, forest experiment station	9	4,144	7	4,186	6	4,183
Silviculturists	2 1/2	3,925	2 1/2	3,925	2 1/2	3,925
Microscopist	1/2	3,800	1/2	3,800	1/2	3,800
Salary range, $3,300 to $3,900; average, $3,600—						
Junior administrative officers	3	3,422	3	3,422	3	3,422
Salary range, $3,000 to $3,600; average, $3,300—						
Associate silviculturists	11 10/12	3,083	7 10/12	3,126	4 10/12	3,162
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant silviculturist	7 1/2	2,494	5 1/2	2,530	1 1/2	2,560
Assistant forester	2 1/2	2,419	2 1/2	2,419	2 1/2	2,419
Salary range, $1,860 to $2,400; average, $2,111.42—						
Junior forester	15 1/2	1,918	11 1/2	1,939	7 1/2	1,980
Senior clerk	3	1,920	3	1,920	3	1,920
Salary range, $1,680 to $2,040; average, $1,860—						
Laboratory aid	1/2	1,800	1/2	1,800	1/2	1,800
Clerks	5	1,716	3	1,740	2	1,770
Scientific aid	1/2	1,740	1/2	1,740	1/2	1,740
Forest ranger	1	1,680	1	1,680		
Salary range, $1,500 to $1,860; average, $1,680—						
Assistant clerks	2 1/2	1,512	2 1/2	1,512	1 1/2	1,520
Salary range, $1,320 to $1,680; average, $1,500—						
Junior clerks	6 1/2	1,320	4 1/2	1,320	2 1/2	1,320
Junior laboratory aid	1 1/2	1,320	1 1/2	1,320	1 1/2	1,320
Salary range, $1,140 to $1,500; average, $1,320—						
Underclerk	1	1,140	1	1,140	1	1,140
Salary range, $900 to $1,260; average, $1,080—						
Minor scientific helper	1/2	960	1/2	900	1/2	900
Total number of employees	74		58		44	
Total salaries, field service		190,218.00		151,978.00		121,238.00
Wages, temporary laborers		18,000.00		12,000.00		11,098.47
Total salaries and wages, field service		208,218.00		163,978.00		132,336.47
The difference between 1928 and 1927 is due to increase in force, $44,240.						
01 Total personal services		234,318.00		190,078.00		154,028.47
Supplies and materials:						
0200 Stationery and office supplies		800.00		650.00		531.71
0210 Medical and hospital supplies						3.72
0220 Scientific and educational supplies		1,100.00		900.00		724.92
0230 Fuel		200.00		150.00		118.65
0250 Forage and other supplies for animals		400.00		330.00		273.06
0260 Provisions		800.00		650.00		537.99
0280 Sundry supplies		3,600.00		2,800.00		2,218.85
0290 Materials		1,000.00		800.00		638.40
02 Total supplies and materials		7,900.00		6,280.00		5,047.30
03 Subsistence and support of persons (service)		500.00		400.00		332.30
04 Subsistence and care of animals and storage and care of vehicles		175.00		150.00		133.85

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Forest Service—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Communication service:			
0500	Telegraph service	$200.00	$160.00	$130.96
0510	Telephone service	950.00	750.00	604.13
0520	Other communication service	90.00	70.00	55.03
05	Total communication service	1,240.00	980.00	790.12
	Travel expenses:			
0615	Transportation	22,342.00	17,610.00	13,891.09
0616	Subsistence	23,500.00	18,502.00	14,839.61
06	Total travel expenses	45,842.00	36,112.00	28,730.70
07	Transportation of things (service)	1,500.00	1,200.00	965.58
08	Photographing, and photographs and prints	250.00	200.00	176.45
10	Furnishing of heat, light, power, etc	200.00	150.00	142.11
	Rents:			
1100	Rent of buildings and structures	5,700.00	4,500.00	3,704.33
1110	Other rents	1,500.00	1,200.00	978.05
11	Total rents	7,200.00	5,700.00	4,682.38
12	Repairs and alterations	1,400.00	1,100.00	883.05
13	Special and miscellaneous current expenses	175.00	150.00	136.75
	Equipment:			
3000	Passenger-carrying vehicles	600.00	500.00	426.81
3020	Educational, scientific, and recreational equipment	2,500.00	2,000.00	1,592.00
3010	Furniture, furnishings, and fixtures	3,100.00	2,500.00	1,821.95
3050	Other equipment	2,500.00	2,000.00	1,776.42
30	Total equipment	8,700.00	7,000.00	5,617.18
32	Structures and parts and nonstructural improvements to lands	600.00	500.00	514.16
	Total	310,000.00	250,000.00	202,180.40

For estimating and appraising timber and other resources on the national forests preliminary to disposal by sale or to the issue of occupancy permits, and for emergency expenses incident to their sale or use (*acts Mar. 3, 1899, vol. 30, p. 1095, sec. 1; June 3, 1902, vol. 32, p. 295, sec. 1; Feb. 1, 1905, vol. 33, p. 268, sec. 1; June 11, 1906, vol. 34, p. 233, sec. 1; Mar. 1, 1911, vol. 36, p. 963, sec. 1; Mar. 4, 1913, vol. 37, p. 482, sec. 1; Mar. 4, 1915, vol. 38, p. 1099, sec. 1; Mar. 3, 1925, vol. 43, p. 1132; May 11, 1926, vol. 44, pp. 511, 512; July 3, 1926, vol. 44, p. 851*)-- $108,550.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $3,300 to $3,900; average, $3,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Senior administrative assistant	1/12	$3,400	1/12	$3,400	1/12	$3,400
	Salary range, $3,000 to $3,600: average, $3,300—						
	Associate foresters	1 1/12	3,030	1 1/12	3,030	1 1/12	3,030
	Associate range examiner	1	3,000	1	3,000	1	3,000
	Salary range, $2,400 to $3,000; average, $2,700—						
	Assistant range examiners	4 3/12	2,550	4 3/12	2,550	4 3/12	2,517
	Chief lumbermen	1 1/12	2,492	1 1/12	2,492	1 1/12	2,492
	Chief land examiner	1/12	2,400	1/12	2,400	1/12	2,400
	Salary range, $1,860 to $2,400; average, $2,111.42—						
	Junior foresters	4 3/12	1,980	4 3/12	1,980	4 3/12	1,957
	Junior range examiners	6 1/12	1,920	6 1/12	1,920	6 1/12	1,906
	Salary range, $1,680 to $2,040; average, $1,860—						
	Forest rangers	2 3/12	1,893	2 3/12	1,893	2 3/12	1,893
	Salary range, $1,500 to $1,860; average $1,680—						
	Assistant forest ranger	3/12	1,620	3/12	1,620	3/12	1,620
	Total average number of employees	21		21		21	
	Total salaries and wages, field service		46,228.00		46,228.00		45,893.00
	Wages, temporary laborers		27,500.00		27,500.00		27,214.69
01	Total salaries and wages, field service		73,728.00		73,728.00		73,107.69
	Supplies and materials:						
0200	Stationery and office supplies		125.00		125.00		123.72
0210	Medical and hospital supplies		10.00		10.00		11.30
0230	Fuel		30.00		30.00		30.73
0250	Forage and other supplies for animals		800.00		800.00		773.43
0260	Provisions		12,852.00		12,852.00		12,571.61
0280	Sundry supplies		600.00		600.00		575.85
0290	Materials						3.99
02	Total supplies and materials		14,417.00		14,417.00		14,090.63
03	Subsistence and support of persons (service)		500.00		500.00		498.82
04	Subsistence and care of animals and storage and care of vehicles		100.00		100.00		110.73

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Forest Service—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Communication service:			
0500	Telegraph service	$5.00	$5.00	$4.03
0510	Telephone service	10.00	10.00	7.30
0520	Other communication service			3.97
05	Total communication service	15.00	15.00	15.30
	Travel expenses:			
0615	Transportation	6,300.00	6,300.00	6,218.18
0616	Subsistence	5,300.00	5,300.00	5,232.15
06	Total travel expenses	11,600.00	11,600.00	11,450.33
07	Transportation of things (service)	5,000.00	5,000.00	4,885.22
08	Photographing, and photographs and prints	250.00	250.00	280.75
10	Furnishing of heat, light, power, etc			5.81
	Rents:			
1100	Rent of buildings and structures	240.00	240.00	275.17
1110	Other rents	400.00	400.00	388.82
11	Total rents	640.00	640.00	663.99
12	Repairs and alterations	450.00	450.00	429.16
13	Special and miscellaneous current expenses			13.75
	Equipment:			
3010	Furniture, furnishings, and fixtures	450.00	450.00	440.25
3020	Educational, scientific, and recreational equipment	200.00	200.00	194.11
3050	Other equipment	1,200.00	1,200.00	1,186.20
30	Total equipment	1,850.00	1,850.00	1,820.56
53	Refunds, awards, and indemnities			40.55
	Total	108,550.00	108,550.00	107,413.29

For other miscellaneous forest investigations and for collating, digesting, recording, illustrating, and distributing the results of the experiments and investigations herein provided for (*acts Mar. 3, 1899, vol. 30, p. 1095, sec. 1; June 3, 1902, vol. 32, p. 295, sec. 1; Feb. 1, 1905, vol. 33, p. 268, sec. 1; June 11, 1906, vol. 34, p. 233, sec. 1; Mar. 1, 1911, vol. 36, p. 963, sec. 1; Mar. 4, 1913, vol. 37, p. 482, sec. 1; Mar. 4, 1915, vol. 38, p. 1099, sec. 1; Mar. 3, 1925, vol. 43, p. 1132; May 11, 1926, vol. 44, pp. 511, 512; July 3, 1926, vol. 44, p. 851*) $33,800.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Departmental service:						
	Salaries—						
	Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	Grade 5, $5,200 to $6,000; average, $5,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Senior forester	6/12	$5,400	6/12	$5,400		
	Grade 4, $3,800 to $5,000; average, $4,400—						
	Foresters	2	4,500	2	4,500	1 6/12	$4,420
	Subprofessional service—						
	Grade 8, $2,400 to $3,000; average, $2,700—						
	Chief geographer					1	2,550
	Chief draftsman					1	2,500
	Grade 7, $2,100 to $2,700; average, $2,400—						
	Principal draftsman	1	2,500	1	2,500	1	2,450
	Clerical, administrative, and fiscal service—						
	Grade 9, $3,000 to $3,600; average, $3,300—						
	Editor	1	3,300	1	3,300	1	3,150
	Senior administrative assistants	2	3,200	2	3,200	2	3,400
	Grade 8, $2,700 to $3,300; average, $3,000—						
	Associate administrative assistant	1	3,100	1	3,100	1	3,100
	Grade 7, $2,400 to $3,000; average, $2,700—						
	Chief photographer					1	2,500
	Grade 6, $2,100 to $2,700; average, $2,400—						
	Principal clerks	2	2,250	2	2,250	1 1/2	2,106
	Grade 4, $1,680 to $2,040; average, $1,860—						
	Clerk					3/12	1,740
	Grade 3, $1,500 to $1,860; average, $1,680—						
	Assistant clerk					3/12	1,728
	Total average number of employees	9 6/12		9 6/12		10 11/12	
01	Total salaries, departmental service		31,500		31,500		32,541
	Supplies and materials:						
0200	Stationery and office supplies		20.00		20.00		20.13
0220	Scientific and educational supplies						2.20
0280	Sundry supplies		1,000.00		1,000.00		721.90
0290	Materials		100.00		100.00		97.97
02	Total supplies and materials		1,120.00		1,120.00		842.20
08	Photographing and photographs and prints		50.00		50.00		27.35
30	Educational, scientific, and recreational equipment		1,130.00		1,130.00		380.45
	Total		33,800.00		33,800.00		33,791.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
General Expenses, Forest Service—Continued. For the construction and maintenance of roads, trails, bridges, fire lanes, telephone lines, cabins, fences, and other improvements necessary for the proper and economical administration, protection, and development of the national forests, [$426,900] *$526,900, of which amount $100,000 is reserved for expenditure on the Angeles, Cleveland, Santa Barbara, and San Bernardino National Forests in southern California: Provided, That such sum of $100,000 shall not be expended unless an equal amount is contributed for such work by State, county, municipal, and/or other local interests to be paid, in whole or in part, in advance of the performance of the work for which this appropriation provides: Provided further,* That where, in the opinion of the Secretary of Agriculture, direct purchase will be more economical than construction, telephone lines, cabins, fences, and other improvements may be purchased: *Provided further,* That not to exceed $50,000 may be expended for the construction and maintenance of boundary and range division fences, counting corrals, stock driveways and bridges, the development of stock-watering places, and the eradication of poisonous plants on the national forests: *Provided further,* That [$5,000 of the appropriation for this purpose for the fiscal year 1926 allotted for the construction of a] *not to exceed $2,000 of this appropriation may be used for repair and maintenance of the* dam at Cass Lake, Minnesota [shall continue available during the fiscal year 1927] *(acts Mar. 3, 1899, vol. 30, p. 1095, sec. 1; June 3, 1902, vol. 32, p. 295, sec. 1; Feb. 1, 1905, vol. 33, p. 268, sec. 1; June 11, 1906, vol. 34, p. 233, sec. 1; Mar. 1, 1911, vol. 36, p. 963, sec. 1; Mar. 4, 1913, vol. 37, p. 482, sec. 1; Mar. 4, 1915, vol. 38, p. 1099, sec. 1; Mar. 3, 1925, vol. 43, p. 1132; May 11, 1926, vol. 44, pp. 511, 512; July 3, 1926, vol. 44, p. 851)*	$526,900.00	

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
		Average— No.	Salary	Average— No.	Salary	Average— No.	Salary
	Field service:						
	Salaries and wages—						
	Salary range, $3,300 to $3,900; average, $3,600—						
	District forest inspector					½	$3,600
	Salary range, $3,000 to $3,600; average, $3,600—						
	Associate district forest inspectors	3	$2,900	3	$2,900	3	2,910
	Total average number of employees	3		3		3½	
01	Total salaries, field service		8,700		8,700		9,030
	Deduct expenditures for personal services included in objects named below		8,700		8,700		9,030
12	Repairs and alterations		185,000.00		178,000.00		174,590.15
	Structures and parts and nonstructural improvements to land		333,200.00		345,200.00		242,209.48
	Add indirect expenditures deducted from other objects		8,700.00		8,700.00		9,030.00
32	Total structures and parts and nonstructural improvements to land		341,900.00		353,900.00		251,239.48
	Total		526,900.00		531,900.00		425,829.63

CONSTRUCTION WORK CONTEMPLATED, 1928

Based on records and present market conditions of labor and materials as far as practicable, the average unit costs of construction work on the national forests for 1928 are estimated as follows:

Fire control and administrative improvement

Telephone lines, per mile	$70
Fire breaks, do	500
Glass-ribbed lookout houses, each	800
Lookout towers and observatories, each	500
Dwellings, do	800
Barns, do	300
Offices, do	400
Other structures, do	100
Fences, per mile	150
Water development, do	180
Improvements of camp grounds, each	1,000
Burning strips, per mile	380
Clearing road and trail right of way, per mile	500

Range improvements

Fences, per mile	150
Corrals, each	200
Water development, do	70

CONSTRUCTION WORK ESTIMATED, 1927

It is estimated that the following construction work will be completed in 1927 and financed from this appropriation:

Fire control and administrative improvement

Telephone lines, 1,515 miles	$102,923
Fire breaks, 172 miles	62,281
Glass-ribbed lookout houses, 24	24,091
Lookout towers and observatories, 19	9,004
Dwellings, 63	45,947
Barns, 16	4,361
Offices, 4	2,595
Other structures, 266	20,400
Fences, 39	4,600
Water development, 54	10,780
Improvements of camp grounds, 14	13,500
Burning strips, 17 miles	6,600
Clearing road and trail rights of way, 20 miles	10,000

Range improvements

Fences, 283 miles	32,158
Water development, 3	60

CONSTRUCTION WORK DONE, 1926

Of this appropriation there was expended for construction work on national forests as follows:

Fire control and administrative improvement

Telephone lines, 1,651 miles	$88,216
Fire breaks, 119 miles	44,434
Glass-ribbed lookout houses, 34	15,691
Lookout towers and observatories, 18	7,753
Dwellings, 76	23,024
Barns, 18	6,198
Offices, 17	6,345
Other structures, 203	17,605
Fences, 77 miles	12,337
Water development, 36	1,902

Range improvements

Fences, 156 miles	20,606
Corrals, 12	1,086
Water development, 112	3,042

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
General Expenses, Forest Service—Continued.		
In all, general expenses, [$5,060,507] *$5,305,834*; and in addition thereto there are hereby appropriated [such funds as may accrue prior to July 1, 1927, to the credit of the special fund established by the act entitled "An act to facilitate and simplify the work of the Forest Service, United States Department of Agriculture, and to promote reforestation," approved March 3, 1925, for use for the purposes defined in section 1 of said act] *all moneys received as contributions toward cooperative work under the provisions of section 1 of the act approved March 3, 1925 (Forty-third Statutes, page 1132), which funds shall be covered into the Treasury and constitute a part of the special funds provided by the act of June 30, 1914 (Thirty-eighth Statutes, page 430)*	$5, 305, 834. 00	$5, 060, 507. 00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Field service:			
01 Wages, temporary laborers	$125,000	$125,000	
Deduct expenditures for personal services included in objects named below	125,000	125,000	
Supplies and materials:			
0210 Medical and hospital supplies	50	50	
0250 Forage and other supplies for animals	800	800	
0260 Provisions	20,450	20,450	
0280 Sundry supplies	600	600	
0290 Materials	100	100	
02 Total supplies and materials	22,000	22,000	
Deduct expenditures included in objects named below	22,000	22,000	
03 Subsistence and support of persons (service)	15,000	15,000	
Deduct expenditures included in objects named below	15,000	15,000	
Travel expenses:			
0615 Transportation	1,000	1,000	
0616 Subsistence	1,000	1,000	
06 Total travel expenses	2,000	2,000	
Deduct expenditures included in objects named below	2,000	2,000	
07 Transportation of things	3,000	3,000	
Deduct expenditures included in objects named below	3,000	3,000	
30 Equipment	2,500	2,500	
Deduct expenditures included in objects named below	2,500	2,500	
33 Stores purchased for resale	500	500	
Deduct expenditures included in objects named below	500	500	
Add indirect expenditures deducted from other objects	170,000	170,000	
Total	170,000	170,000	

[To enable the Secretary of Agriculture more effectively to carry out the provisions of the act of March 1, 1911 (Thirty-sixth Statutes, page 961), entitled "An act to enable any State to cooperate with any other State or States, or with the United States, for the protection of watersheds of navigable streams, and to appoint a commission for the acquisition of land for the purpose of conserving the navigability of navigable rivers," $34,900 of the moneys appropriated therein, or for carrying out its purposes shall be available for the employment of agents, title attorneys, clerks, assistants, and other labor, and for the purchase of supplies and equipment required for the purpose of said act in the city of Washington.]

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
PERMANENT INDEFINITE APPROPRIATION		
Refunds to Depositors, Excess of Deposits, National Forests Fund— All money received, by or on account of the Forest Service for timber, or from any other source of forest-reservation revenue, is covered into the Treasury of the United States as a miscellaneous receipt; and there is appropriated so much as may be necessary to make refunds to depositors of money deposited by them in excess of amounts found actually due from them to the United States, and so much as may be necessary to refund to the rightful claimants such sums as may be found to have been erroneously collected for the use of lands, or for timber or other resources sold from lands located within, but not a part of, the national forests, or for alleged illegal acts done upon such lands, which acts are subsequently found to have been proper and legal. The Secretary of Agriculture is required to make annual report to Congress of the amounts refunded hereunder (*acts Mar. 4, 1907, vol. 34, pp. 1256, 1270, sec. 1; Mar. 4, 1911, vol. 36, p. 1253, sec. 1*)	$100,000.00	$100,000.00
5330 Miscellaneous refunds: Expenditures—1928, $100,000; 1927, $100,000; 1926, $133,488.38.		
PERMANENT SPECIFIC APPROPRIATION		
National Forest Reservation Commission— A sum sufficient to pay the necessary expenses of the commission and its members, not to exceed an annual expenditure of $25,000, has been appropriated, to be paid out on the audit and order of the president of the commission, which audit and order is conclusive and binding upon all departments as to the correctness of the accounts of the commission (*act Mar. 1, 1911, vol. 36, p. 963, sec. 14*)	500.00	500.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
0200 Stationery and office supplies	$30.00	$30.00	$30.41
0800 Printing and binding	470.00	470.00	471.84
Total	500.00	500.00	502.25

SPECIAL FUNDS		
Payments to States and Territories from the National Forests Fund— Twenty-five per cent of all money received from each forest reserve during any fiscal year is paid at the end thereof by the Secretary of the Treasury to the State or Territory in which the reserve is situated, to be expended as the State or Territorial legislature may prescribe for the benefit of the public schools and public roads of the county or counties in which the forest reserve is situated. When any forest reserve is in more than one State or Territory or county, the distributive share to each from the proceeds of the reserve is proportional to its area therein (*acts Mar. 4, 1907, vol. 34, p. 1270, sec. 1; May 23, 1908, vol. 35, p. 260, sec. 1; Mar. 1, 1911, vol. 36, p. 963, sec. 13; June 30, 1914, vol. 38, p. 441, sec. 1*)	1,307,750.00	1,307,750.00
2200 Grants to States: Expenditures—1928, $1,307,750; 1927, $1,285,523.44; 1926, $1,242,953.93.		
Cooperative Work, Forest Service— All moneys received as contributions toward cooperative work in forest investigations, or the protection and improvement of the national forests, including deposits received from timber purchasers to cover the cost to the United States of disposing of brush and other débris resulting from cutting operations in sales of national-forest timber, are covered into the Treasury and constitute a special fund, which is appropriated and made available until expended, as the Secretary of Agriculture may direct, for the payment of the expenses of the investigations, protection, or improvements by the Forest Service, and for refunds to the contributors of amounts paid in by them in excess of their share of the cost of the investigations, protection, or improvements. Annual report is required to be made to Congress of all moneys received as contributions for such cooperative work (*acts Mar. 3, 1905, vol. 33, p. 1070, sec. 1; June 30, 1906, vol. 34, p. 634, sec. 1; June 30, 1914, vol. 38, p. 430, sec. 1; Aug. 11, 1916, vol. 39, p. 462, sec. 1*)	1,800,000.00	1,800,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Cooperative Work, Forest Service—Continued.								
	Average— No.	Salary	Average— No.	Salary	Average— No.	Salary		
Departmental service:								
Professional and scientific service—								
Grade 4, $3,800 to $5,000; average, $4,400—								
Silviculturist					1/12	$4,200		
Forester					1/12	3,948		
Grade 1, $1,860 to $2,400; average, $2,111.42—								
Junior forester					1/12	1,956		
Subprofessional service—								
Grade 7, $2,100 to $2,700; average, $2,400—								
Principal draftsman					1/12	2,188		
Grade 6, $1,860 to $2,400; average, $2,111.42—								
Senior artist					1/12	2,052		
Grade 5, $1,680 to $2,040; average, $1,860—								
Draftsman					2/12	1,708		
Grade 4, $1,320 to $1,680; average, $1,500—								
Junior draftsman					3/12	1,320		
Clerical, administrative, and fiscal service—								
Grade 5, $1,860 to $2,400; average, $2,111.42—								
Senior photographer					1/12	1,902		
Grade 3, $1,500 to $1,860; average, $1,680—								
Assistant clerk					2/12	1,620		
Total average number of employees					1 8/12			
Total salaries, departmental service						3,233		
Deduct expenditures for personal services included in objects named below						3,233		
Field service:								
Salaries and wages—								
Salary range, $5,200 to $6,000; average, $5,600—								
Associate director, forest products laboratory	2/12	$5,200	3/12	$5,200	1/12	5,200		
Senior chemist	2/12	5,200	2/12	5,200	2/12	5,200		
Senior engineer	1/12	5,200	1/12	5,200	1/12	5,200		
Salary range, $3,800 to $5,000; average, $4,400—								
Physicist and expert	1/12	4,400	1/12	4,400	1/12	4,400		
Engineers in forest products	1 6/12	3,800	1 8/12	3,800	1 6/12	3,800		
Chemists	1 6/12	4,000	1 6/12	4,000	1 6/12	3,800		
Specialist in wood structure	2/12	4,200	2/12	4,200	2/12	4,200		
Wood technologist	1/12	4,000	2/12	4,000	2/12	3,800		
Salary range, $3,300 to $3,900; average, $3,600—								
Junior administrative officers	1 8/12	3,400	1 8/12	3,400	1 8/12	3,385		
Salary range, $3,000 to $3,600; average, $3,300—								
Senior administrative assistants	1 2/12	3,000	1 2/12	3,000	1 2/12	3,000		
Associate chemists	1 8/12	3,067	1 8/12	3,067	1 8/12	3,005		
Associate engineers	1 7/12	3,100	1 7/12	3,100	1 7/12	3,000		
Associate silviculturist	1/12	3,100	1/12	3,100	1/12	3,100		
Associate wood technologist	1/12	3,000	1/12	3,000	1/12	3,000		
Salary range, $2,700 to $3,300; average, $3,000—								
Associate administrative assistants	1 9/12	2,643	1 9/12	2,643	1 9/12	2,632		
Salary range, $2,400 to $3,000; average, $2,700—								
Assistant forest supervisor	2/12	2,600	2/12	2,600	2/12	2,550		
Assistant engineer	1	2,500	1	2,500	1	2,458		
Assistant chemist	1 9/12	2,400	9/12	2,400	9/12	2,416		
Assistant wood technologist	1	2,400	1	2,400	1	2,400		
Assistant physiological plant anatomist	1/12	2,400	1/12	2,400	1/12	2,400		
Deputy fiscal agent	1/12	2,600	1/12	2,600				
Chief lumberman	2/12	2,500	2/12	2,500	2/12	2,500		
Salary range, $2,100 to $2,700; average, $2,400—								
Deputy fiscal agent					1/12	2,500		
Principal draftsman	2/12	2,100	2/12	2,100	2/12	2,100		
Salary range, $1,860 to $2,400; average, $2,111.42—								
Junior forester	1/12	2,100	1/12	2,100	1/12	2,100		
Junior clerk	3/12	1,920	3/12	1,920	3/12	1,860		
Junior chemist	10/12	1,960	10/12	1,960	10/12	1,960		
Senior laboratory aid	1/12	2,000	1/12	2,000	1/12	2,000		
Senior scientific illustrator	3/12	1,860	3/12	1,860	3/12	1,860		
Senior custodian	1/12	2,000	1/12	2,000	1/12	2,000		
Junior engineer	3/12	1,920	3/12	1,920	3/12	1,860		
Salary range, $1,680 to $2,040; average, $1,860—								
Lumberman	1/12	1,740	1/12	1,740	1/12	1,740		
Clerk	4/12	1,740	4/12	1,740	4/12	1,680		
Custodians (carpenters)	1 4/12	1,680	1 4/12	1,680	1 4/12	1,680		
Laboratory aids	1 5/12	1,680	1 5/12	1,680	1 5/12	1,680		
Xylotomist	2/12	1,680	2/12	1,680	2/12	1,680		
Multigraph foreman	11/12	1,800	11/12	1,800	11/12	1,800		
Senior mechanic	10/12	1,680	10/12	1,680	10/12	1,680		
Scientific aid	1/12	1,740	1/12	1,740	1/12	1,680		
Photographer	11/12	1,800	11/12	1,800	2/12	1,740		
Paper makers	1 5/12	1,710	1 5/12	1,710	1 5/12	1,710		
Forest ranger	1	1,740	1	1,740	1	1,740		
Salary range, $1,500 to $1,860; average, $1,680—								
Assistant clerk	2/12	1,560	2/12	1,560	2/12	1,500		
Assistant custodian	5/12	1,500	5/12	1,500	5/12	1,500		
Assistant laboratory aid	11/12	1,500	11/12	1,500	11/12	1,500		
Assistant computing aid	10/12	1,560	10/12	1,560	10/12	1,500		
Assistant forest ranger	11/12	1,560	11/12	1,560	11/12	1,560		
Assistant scaler	5/12	1,500	5/12	1,500	5/12	1,500		
Salary range, $1,320 to $1,680; average, $1,500—								
Junior clerks	1 1/12	1,320	1 1/12	1,320	1 1/12	1,320		
Junior laboratory aid	11/12	1,380	11/12	1,380	11/12	1,320		
Junior computing aid	1/12	1,320	1/12	1,320	2/12	1,320		
Salary range, $1,140 to $1,500; average, $1,320—								
Underlaboratory aid	1/12	1,140	1/12	1,140	1/12	1,140		
Unskilled laborer	10/12	1,140	10/12	1,140	10/12	1,140		
Total average number of employees	29 4/12		29 5/12		29 3/12			
Total salaries, field service		70,584.00		70,584.00		69,744.00		
Wages, temporary laborers		157,416.00		157,416.00		279,837.61		
01 Total personal services		228,000.00		228,000.00		349,581.61		
Deduct expenditures for personal services included in objects named below		228,000.00		228,000.00		349,581.61		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Cooperative Work, Forest Service—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0200	Stationery and office supplies	$1,200.00	$1,200.00	$1,187.47
0210	Medical and hospital supplies	300.00	300.00	353.39
0220	Scientific and educational supplies	300.00	300.00	380.66
0250	Forage and other supplies for animals	1,000.00	1,000.00	1,863.45
0260	Provisions	14,550.00	14,550.00	35,317.83
0280	Sundry supplies	2,500.00	2,500.00	3,128.29
0290	Materials	2,000.00	2,000.00	2,061.93
02	Total supplies and materials	21,850.00	21,850.00	44,193.02
	Deduct expenditures included in objects named below	21,850.00	21,850.00	44,193.02
03	Subsistence and support of persons (service)	24,500.00	24,500.00	39,557.27
	Deduct expenditures included in objects named below	24,500.00	24,500.00	39,557.27
05	Communication service	500.00	500.00	537.21
	Deduct expenditures included in objects named below	500.00	500.00	537.21
	Travel expenses:			
0615	Transportation	5,200.00	5,200.00	6,134.43
0616	Subsistence	4,200.00	4,200.00	5,163.39
06	Total travel expenses	9,400.00	9,400.00	11,297.82
	Deduct expenditures included in objects named below	9,400.00	9,400.00	11,297.82
07	Transportation of things	6,500.00	6,500.00	9,411.10
	Deduct expenditures included in objects named below	6,500.00	6,500.00	9,411.10
08	Photographing, and making photographs and prints	200.00	200.00	211.84
	Deduct expenditures included in objects named below	200.00	200.00	211.84
	Rents:			
1100	Rents of buildings and structures	4,800.00	4,800.00	4,758.02
1110	Other rents	1,400.00	1,400.00	1,347.46
11	Total rents	6,200.00	6,200.00	6,105.48
	Deduct expenditures included in objects named below	6,200.00	6,200.00	6,105.48
12	Repairs and alterations	80,000.00	70,000.00	60,329.97
13	Special and miscellaneous current expenses	750.00	750.00	752.69
	Deduct expenditures included in objects named below	750.00	750.00	752.69
	Equipment:			
3010	Furniture, furnishings, and fixtures	2,000.00	2,000.00	2,098.41
3020	Educational, scientific, and recreational equipment	1,300.00	1,300.00	1,268.68
3050	Other equipment	5,000.00	5,000.00	7,441.66
30	Total equipment	8,300.00	8,300.00	10,808.75
	Deduct expenditures included in objects named below	8,300.00	8,300.00	10,808.75
	Structures and parts and nonstructural improvements to land	1,234,200.00	1,244,200.00	1,495,923.90
	Add indirect expenditures deducted from other objects	17,700.00	17,700.00	24,786.75
32	Total structures and parts and nonstructural improvements to land	1,251,900.00	1,261,900.00	1,520,710.65
33	Stores purchased for resale	1,500.00	1,500.00	1,969.48
	Deduct expenditures included in objects named below	1,500.00	1,500.00	1,969.48
52	Special and miscellaneous repayments of deposits	8,000.00	8,000.00	8,037.18
53	Miscellaneous refunds	100.00	100.00	83.88
	Forest products investigations made for industrial organizations from funds contributed by them			
	Add indirect expenditures deducted from other objects	80,000.00	80,000.00	81,626.82
	Fire prevention and suppression on private lands within the boundaries of national forests from funds deposited by landowners			
	Add indirect expenditures deducted from other objects			161,382.49
	Disposal of slash resulting from timber-sale operations from funds contributed by contractor			
	Add indirect expenditures deducted from other objects	210,000.00	210,000.00	209,863.21
	Total	1,630,000.00	1,630,000.00	2,042,034.20

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Payment to School Funds, Arizona and New Mexico, National Forests Fund— At the close of each fiscal year there is paid by the Secretary of the Treasury to each of these two States, as income for its common-school fund, such proportion of the gross proceeds of all the national forests within the State as the area of lands granted to the State for school purposes within these forest reserves may bear to the total area of all national forests within these States (*act June 20, 1910, vol. 36, p. 557, sec. 1*)	$40,000.00	$40,000.00
2200 Grants to States: Expenditures—1928, $40,000; 1927, $13,567.25; 1926, $28,321.76.		
Roads and Trails for States, National Forests Fund— An additional 10 per cent of all moneys received from the national forests during each fiscal year is available at the end thereof, to be expended by the Secretary of Agriculture for the construction and maintenance of roads and trails within the national forests in the States from which such proceeds are derived (*act Mar. 4, 1913, vol. 37, p. 843, sec. 1*)	523,000.00	523,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Field service:			
Salaries and wages—	*Average—* No. / Salary	*Average—* No. / Salary	*Average—* No. / Salary
Salary range, $3,800 to $5,000; average, $4,400—			
District engineer	2/12 $3,800	1/12 $3,800	1/12 $3,800
District fiscal agent	8/12 4,000	8/12 4,000	8/12 4,000
Salary range, $3,300 to $3,900; average, $3,600—			
District forest inspectors	1 3,400	1 3,400	1 1/12 3,432
District fiscal agent	2/12 3,500	2/12 3,500	6/12 3,500
Salary range, $3,000 to $3,600; average, $3,300—			
Assistant district engineer	2/12 3,200	2/12 3,200	2/12 3,200
Salary range, $2,400 to $3,000; average, $2,700—			
Chief surveyors	2 2/12 2,750	2 2/12 2,750	2 2/12 2,731
Deputy fiscal agent	6/12 2,900	6/12 2,900	6/12 2,900
Superintendents of road construction	2 7/12 2,400	2 7/12 2,400	2 7/12 2,400
Assistant forest supervisor	10/12 2,400	10/12 2,400	10/12 2,400
Salary range, $2,100 to $2,700; average, $2,400—			
Principal surveyor	6/12 2,400	6/12 2,400	6/12 2,384
Principal surveyor-draftsman	1 2,200	1 2,200	1 1/12 2,155
Superintendents of road construction	1 6/12 2,450	1 6/12 2,450	1 6/12 2,447
Salary range, $1,860 to $2,400; average, $2,111.42—			
Senior forest ranger	7/12 2,100	7/12 2,100	7/12 2,100
Salary range, $1,680 to $2,040; average, $1,860—			
Forest ranger	4/12 1,680	4/12 1,680	6/12 1,680
Road foremen	1 4/12 1,680	1 4/12 1,680	1 4/12 1,680
Salary range, $1,140 to $1,500; average, $1,320—			
Underclerk	2/12 1,140	3/12 1,140	3/12 1,140
Total average number of employees	13 1/12	13 1/12	13 1/12
01 Total salaries, field service	32,884.00	32,884.00	32,860.00
Deduct expenditures for personal services included in objects named below	32,884.00	32,884.00	32,860.00
12 Repairs and alterations	150,000.00	150,000.00	142,040.88
32 Structures and parts and nonstructural improvements to land	417,116.00	417,116.00	503,035.00
Add indirect expenditures deducted from other objects	32,884.00	32,884.00	32,860.00
32 Total structures and parts and nonstructural improvements to land	450,000.00	450,000.00	535,895.00
Unexpended balance carried forward June 30, 1925, $509,712.86.			
Unexpended balance carried forward June 30, 1926, $328,958.53.			
Total	600,000.00	600,000.00	677,935.88

Total, Forest Service, [$12,156,757] *$12,402,084*, of which amount not to exceed [$440,000] *$438,000* may be expended for departmental personal services in the District of Columbia	12,402,084.00	12,156,757.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
[BUREAU OF CHEMISTRY]		
[*Salaries, Bureau of Chemistry*—		
For chief of bureau and other personal services in the District of Columbia in accordance with the classification act of 1923 and for personal services in the field, $356,308.]		
[*General Expenses, Bureau of Chemistry*—		
For all necessary expenses, for chemical apparatus, chemicals and supplies, repairs to apparatus, gas, electric current, official traveling expenses, telegraph and telephone service, express and freight charges, for the employment of such assistants, clerks, and other persons as the Secretary of Agriculture may consider necessary for the purposes named, in the city of Washington and elsewhere, in conducting investigations; collecting, reporting, and illustrating the results of such investigations; and for rent outside of the District of Columbia for carrying out the investigations and work herein authorized, as follows:]		
[For conducting the investigations contemplated by the act of May 15, 1862, relating to the application of chemistry to agriculture; for the biological investigation of food and drug products and substances used in the manufacture thereof, including investigations of the physiological effects of such products on the human organism, $123,400.]		
[For collaboration with other departments of the Government desiring chemical investigations and whose heads request the Secretary of Agriculture for such assistance, and for other miscellaneous work, $13,865.]		
[For investigation and experiment in the utilization, for coloring, medicinal, and technical purposes, of raw materials grown or produced in the United States, in cooperation with such persons, associations, or corporations as may be found necessary, including repairs, alterations, improvements, or additions to a building on the Arlington Experimental Farm, $54,800.]		
[For the investigation and development of methods for the manufacture of table sirup and sugar and of methods for the manufacture of sweet sirups by the utilization of new agricultural sources, $28,000.]		
[For enabling the Secretary of Agriculture to carry into effect the provisions of the act of June 30, 1906, entitled "An act for preventing the manufacture, sale, or transportation of adulterated, or misbranded, or poisonous, or deleterious foods, drugs, medicines, and liquors, and for regulating traffic therein, and for other purposes"; to cooperate with associations and scientific societies in the revision of the United States Pharmacopœia and development of methods of analysis, and for investigating the character of the chemical and physical tests which are applied to American food products in foreign countries, and for inspecting the same before shipment when desired by the shippers or owners of these products intended for countries where chemical and physical tests are requried before the said products are allowed to be sold therein, $785,408: *Provided*, That not more than $4,280 shall be used for travel outside of the United States.]		
[For enabling the Secretary of Agriculture to carry into effect the provisions of the act approved March 2, 1897, entitled "An act to prevent the importation of impure and unwholesome tea," as amended, including payment of compensation and expenses of the members of the board appointed under section 2 of the act and all other necessary officers and employees, $40,690.]		
[For the investigation and development of methods of manufacturing insecticides and fungicides, and for investigating chemical problems relating to the composition, action, and application of insecticides and fungicides, $27,580.]		
[For the investigation and development of methods for the prevention of grain-dust, smut-dust, and other plant-dust explosions and resulting fires, including fires in cotton gins and cotton-oil mills, $26,555.]		
[For the investigation and demonstration of improved methods or processes of preparing naval stores, the weighing, handling, transportation, and uses of same, in cooperation with individuals and companies, including the employment of necessary persons and means in the city of Washington and elsewhere, and to enable the Secretary of Agriculture to carry into effect the provisions of the naval stores act of March 3, 1923, $35,000.]		
[In all, general expenses, $1,135,298.]		
[Total, Bureau of Chemistry, $1,491,606, of which amount not to exceed $618,000 may be expended for personal services in the District of Columbia.]		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
[BUREAU OF SOILS]		
[*Salaries, Bureau of Soils*—		
For chief of bureau and other personal services in the District of Columbia in accordance with the classification act of 1923, $88,260.]		
[*General Expenses, Bureau of Soils*—		
For all necessary expenses connected with the investigations and experiments hereinafter authorized, including the employment of investigators, local and special agents, assistants, experts, clerks, draftsmen, and labor in the city of Washington and elsewhere; official traveling expenses, materials, tools, instruments, apparatus, repairs to apparatus, chemicals, furniture, office fixtures, stationery, gas, electric current, telegraph and telephone service, express and freight charges, rent outside the District of Columbia, and for all other necessary supplies and expenses, as follows:]		
[For chemical investigations of soil types, soil composition, and soil minerals, the soil solution, solubility of soil and all chemical properties of soils in their relation to soil formation, soil texture, and soil productivity, including all routine chemical work in connection with the soil survey, $25,640.]		
[For physical investigations of the important properties of soil which determine productivity, such as moisture relations, aerations, heat conductivity, texture, and other physical investigations of the various soil classes and soil types, $13,145.]		
[For investigations within the United States of fertilizers and other soil amendments and their suitability for agricultural use, $248,215.]		
[For the investigation of soils, in cooperation with other branches of the Department of Agriculture, other departments of the Government, State agricultural experiment stations, and other State institutions, and for indicating upon maps and plats, by coloring or otherwise, the results of such investigations, $193,710.]		
[For examination of soils to aid in the classification of agricultural lands, in cooperation with other bureaus of the department and other departments of the Government, $15,510.]		
[For general administrative expenses connected with the above-mentioned lines of investigation, $4,000.]		
[In all, general expenses, $500,220]		
[Total, Bureau of Soils, $588,480, of which amount not to exceed $507,000 may be expended for personal services in the District of Columbia.]		
BUREAU OF CHEMISTRY AND SOILS		
NOTE.—It is proposed to establish a Bureau of Chemistry and Soils in the Department of Agriculture, which will take over all the research work of the department on chemistry and soils. To the new bureau will be transferred all of the present Bureau of Soils; the soil-bacteriology and soil-fertility investigations of the Bureau of Plant Industry; and all of the present Bureau of Chemistry except those units having to do with the enforcement of the food and drugs act, tea act, naval stores act, and collaboration with other departments.		
Salaries, Bureau of Chemistry and Soils—		
For chief of bureau and other personal services in the District of Columbia in accordance with the classification act of 1923 and for personal services in the field (act May 11, 1926, vol. 44, pp. 515–516)	$182,740.00	$185,765.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $6,000 to $7,500; average, $6,750—						
Chief of bureau	1	$6,000	1	$6,000	1	$6,000
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate cartographers	2	3,000	2	3,000	1	3,000
Associate soil technologist					1/12	3,000
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior librarian	1	1,920	1	1,920	1/2	1,860
Subprofessional service—						
Grade 8, $2,400 to $3,000; average, $2,700—						
Chief draftsmen	1	2,400	1	2,400	2	2,400
Grade 7, $2,100 to $2,700; average, $2,400—						
Principal mechanic	1	2,200	1	2,200	1 1/3	2,375
Grade 5, $1,680 to $2,040; average, $1,860—						
Laboratory mechanic	1	1,860	1	1,860	1	1,860
Draftsmen	3	1,760	3	1,760	3	1,757
Grade 4, $1,500 to $1,860; average, $1,680—						
Assistant mechanic	1	1,680	1	1,680	1	1,680
Assistant laboratory mechanic	1	1,500	1	1,500	1	1,500
Grade 3, $1,320 to $1,680; average, $1,500—						
Junior mechanic	1	1,620	1	1,620	1	1,620
Junior draftsmen	6	1,450	6	1,450	6 2/3	1,440
Junior scientific aids	2	1,350	2	1,350	2	1,320
Grade 2, $1,140 to $1,500; average, $1,320—						
Underscientific helpers	2	1,200	2	1,200	1 1/3	1,180
Grade 1, $900 to $1,260; average, $1,080—						
Minor scientific helpers	19	1,051	19	1,051	19	1,051

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries, Bureau of Chemistry and Soils—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 9, $3,000 to $3,600; average, $3,300—						
Administrative officer	1 1/2	$3,000	1 1/2	$3,000	1 1/2	$3,000
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant	1	2,700	1	2,700	5/12	2,700
Assistant administrative officer					7/12	2,400
Assistant editor	1	2,700	1	2,700	1 7/12	2,650
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks	4	2,200	4	2,200	4	2,200
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerks	6	2,120	6	2,120	6	2,120
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	8	1,773	8 1/12	1,770	9 5/12	1,759
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	20	1,586	20	1,586	19 3/12	1,588
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	8	1,470	8	1,470	8	1,456
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks	3	1,340	3	1,340	3	1,365
Custodial service—						
Grade 9, $2,100 to $2,700; average, $2,400—						
Assistant mechanical superintendent	1	2,400	1	2,400	1	2,300
Grade 7, $1,680 to $2,040; average, $1,860—						
Custodian mechanic	1	2,040	1	2,040	1	2,040
Grade 4, $1,140 to $1,500; average, $1,320—						
Undercustodians	2	1,320	2	1,320	2	1,320
Grade 3, $900 to $1,260; average, $1,080—						
Minor custodians	7	1,071	7	1,071	7	1,071
Grade 2, $780 to $1,140; average, $960—						
Office laborers	9	927	8	930	8 1/12	930
Office laborers (charwomen, 40 cents an hour)	6	367	6	367	6	367
Grade 1, $600 to $780; average, $690—						
Junior messengers	4	635	4	635	3 1/12	652
Total average number of employees	123 4/12		122 5/12		122 2/12	
01 Total salaries, departmental service		181,505.00		181,505.00		179,767.34
Field service:						
Salaries and wages—						
Salary range, $1,680 to $2,040; average, $1,860—						
Clerk	1	1,740	1	1,740	1	1,740
Salary range, $1,320 to $1,680; average, $1,500—						
Junior scientific aid	1	1,320	1	1,320	1	1,320
Salary range, $1,140 to $1,500; average, $1,320—						
Under scientific helper	1	1,200	1	1,200	1	1,200
Total average number of employees, field service	3		3		3	
Total salaries and wages, field service		4,260		4,260		4,260
Total personal services		185,765.00		185,765.00		184,027.34
Less salary lapses		3,025.00				
01 Net personal services		182,740.00		185,765.00		184,027.34

General Expenses, Bureau of Chemistry and Soils—

For all necessary expenses connected with the investigations and experiments hereinafter authorized, including the employment of investigators, local and special agents, assistants, experts, clerks, draftsmen, and labor in the city of Washington and elsewhere; official traveling expenses, materials, tools, instruments, apparatus, repairs to apparatus, chemicals, furniture, office fixtures, stationery, gas, electric current, telegraph and telephone service, express and freight charges, rent outside the District of Columbia, and for all other necessary supplies and expenses, as follows (acts June 3, 1902, vol. 32, pp. 296, 297, sec. 1; June 30, 1906, vol. 34, pp. 768–770, sec. 1; May 11, 1926, vol. 44, pp. 515, 516):

For conducting the investigations contemplated by the act of May 15, 1862, relating to the application of chemistry to agriculture; for the biological investigation of food and drug products and substances used in the manufacture thereof, including investigations of the physiological effects of such products on the human organism; to cooperate with associations and scientific societies in the development of methods of analysis (acts June 3, 1902, vol. 32, p. 296, sec. 1; June 30, 1906, vol. 34, pp. 768–770, sec. 1; May 11, 1926, vol. 44, p. 515)—— $152,740.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Bureau of Chemistry and Soils—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $5,200 to $6,000; average, $5,600—						
Assistant chief of bureau	6/12	$5,200	6/12	$5,200	1/12	$5,200
Senior chemists	3 6/12	5,200	3 6/12	5,200	3 6/12	5,200
Senior mycologist	1	5,200	1	5,200	1	5,200
Senior microscopist	1	5,200	1	5,200	1	5,200
Grade 4, $3,800 to $5,000; average, $4,400—						
Chemists	3	3,933	3	3,933	3	3,933
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate chemists	9 6/12	3,074	9 6/12	3,074	8 7/12	3,066
Associate librarian					3/12	3,000
Associate bacteriologist					3/12	3,300
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant chemists	6 3/12	2,533	6 3/12	2,533	4 6/12	2,478
Assistant microanalyst	1	2,500	1	2,500	1	2,500
Assistant mycologist	1	2,400	1	2,400	1	2,400
Assistant bacteriologist	1	2,500	1	2,500	1	2,500
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior chemists	7	1,964	5	1,964	5 1/12	1,958
Junior librarian					1/12	1,920
Junior physiologist					1/12	1,860
Junior sugar technologist					1/12	1,890
Clerical, administrative, and fiscal service—						
Grade 8, $2,760 to $3,300; average, $3,000—						
Associate administrative officer					1	2,800
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk					1/12	1,920
Subprofessional service—						
Grade 5, $1,680 to $2,040; average, $1,860—						
Laboratory mechanic	2/12	1,800	2/12	1,800	2/12	1,800
Grade 4, $1,500 to $1,860; average, $1,680—						
Assistant scientific aids	3	1,700	3	1,700	3 1/12	1,680
Grade 3, $1,320 to $1,680; average, $1,500—						
Junior scientific aid	1	1,680	1	1,680	1	1,680
Total average number of employees	39		37		36 4/12	
Total salaries, departmental service		116,912.00		112,984.00		109,824.70
Field service:						
Salaries and wages—						
Salary range, $3,800 to $5,000; average, $4,400—						
Chemist	1	4,000	1	4,000	1	4,000
Salary range, $3,000 to $3,600; average, $3,300—						
Associate chemist	1	3,000	1	3,000	3/12	3,000
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant chemists	2	2,850	2	2,850	2	2,750
Salary range, $1,860 to $2,400; average, $2,111.42—						
Junior chemist	1	1,920	1	1,920		
Salary range, $1,500 to $1,860; average, $1,680—						
Assistant laboratory mechanic	1	1,680	1	1,680	8/12	1,560
Assistant mechanic					8/12	1,500
Total average number of employees	6		6		4 8/12	
Total salaries and wages, field service		16,300.00		16,300.00		13,246.67
01 Total personal services		133,212.00		129,284.00		123,071.37
Supplies and materials:						
0200 Stationery and office supplies		1,050.00		950.00		1,058.78
0220 Scientific supplies		4,110.00		4,110.00		4,137.86
0230 Fuel		110.00		110.00		119.84
0280 Sundry supplies		1,050.00		950.00		1,125.24
02 Total supplies and materials		6,320.00		6,110.00		6,441.72
Communication service:						
0500 Telegraph service		55.00		55.00		61.47
0510 Telephone service		343.00		338.00		355.56
0520 Other communication service		2.00		2.00		2.50
05 Total communication service		400.00		395.00		419.53
Travel expenses:						
0615 Transportation		2,922.00		2,276.00		2,580.67
0616 Subsistence		3,000.00		2,525.00		2,291.96
06 Total travel expenses		5,922.00		4,801.00		4,892.63
07 Transportation of things (service)		335.00		200.00		336.15
Printing and binding:						
0830 Photographing and making photographs and prints		175.00		100.00		229.75
08 Total printing and binding		175.00		100.00		229.75
10 Furnishing of heat, light, power, water, and electricity		145.00		145.00		143.45

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Bureau of Chemistry and Soils—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Rents:			
1100 Rents of buildings and structures	$1,200.00	$1,200.00	$1,200.00
1110 Other rents			573.33
11 Total rents	1,200.00	1,200.00	1,773.33
12 Repairs and alterations	1,200.00	1,300.00	1,844.74
13 Special and miscellaneous current expenses	400.00	180.00	385.72
Equipment:			
3010 Furniture, furnishings, and fixtures	400.00	450.00	477.24
3020 Scientific equipment	2,531.00	1,975.00	4,352.48
3050 Other equipment	500.00	400.00	489.12
30 Total equipment	3,431.00	2,825.00	5,318.84
Reserve		1,600.00	
Total	152,740.00	148,140.00	144,837.23

For investigation and experiment in the utilization, for coloring, medicinal, and technical purposes, of raw materials grown or produced in the United States, in cooperation with such persons, associations, or corporations as may be found necessary, including repairs, alterations, improvements, or additions to a building on the Arlington Experimental Farm (acts June 3, 1902, vol. 32, p. 296, sec. 1; June 30, 1906, vol. 34, pp. 768–770, sec. 1; May 11, 1926, vol. 44, p. 515) $54,800.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 4, $3,800 to $5,000; average, $4,400—						
Chemist	1	$3,800	1	$3,800	1	$3,900
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate chemists	4	3,125	4	3,125	3 6/12	3,058
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant plant histologist	1	2,600	1	2,600	1	2,500
Assistant chemists	3	2,433	3	2,433	2 6/12	2,510
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior chemists	4	1,920	4	1,920	2 9/12	1,968
Subprofessional service—						
Grade 7, $2,100 to $2,700; average, $2,400—						
Principal mechanic	1	2,600	1	2,600		
Grade 5, $1,680 to $2,040; average, $1,860—						
Laboratory mechanic	1/12	1,800	1/12	1,800	8/12	1,800
Grade 4, $1,500 to $1,860; average, $1,680—						
Assistant scientific aids	2	1,770	2	1,770	2	1,770
Grade 3, $1,320 to $1,680; average, $1,500—						
Junior scientific aid	1	1,380	1	1,380	1	1,320
Grade 1, $900 to $1,260; average, $1,080—						
Minor scientific helper	1	960	1	960		
Clerical, administrative, and fiscal service—						
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant					8/12	2,800
Assistant editor					8/12	2,700
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerk					8/12	2,700
Custodial service—						
Grade 6, $1,500 to $1,860; average, $1,680—						
Mechanic (carpenter)	1	1,680	1	1,680	11/12	1,680
Grade 5, $1,320 to $1,680; average, $1,500—						
Junior custodian (carpenter)					1/12	1,680
Total average number of employees	19 1/12		19 1/12		16 8/12	
Total salaries, departmental service		44,190.00		44,190.00		39,698.05
Field service:						
Salaries and wages—						
Collaborators, at $1 per annum	5	1.00	5	1.00	5	1.00
Total average number of employees	5		5		5	
Total salaries and wages, field service		5.00		5.00		5.00
01 Total personal services		44,195.00		44,195.00		39,703.05
Supplies and materials:						
0200 Stationery and office supplies		600.00		560.00		639.56
0220 Scientific supplies		2,190.00		2,000.00		2,100.99
0230 Fuel		300.00		300.00		282.68
0280 Sundry supplies		1,210.00		1,100.00		1,204.95
02 Total supplies and materials		4,300.00		3,960.00		4,228.18
Communication service:						
0500 Telegraph service		2.00		2.00		1.52
0510 Telephone service		183.00		178.00		181.33
05 Total communication service		185.00		180.00		182.85

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Bureau of Chemistry and Soils—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Travel expenses:			
0615	Transportation	$341.00	$335.00	$340.37
0616	Subsistence	209.00	205.00	169.10
06	Total travel expenses	550.00	540.00	509.47
07	Transportation of things (service)	210.00	200.00	210.00
08	Printing and binding	5.00	5.00	.36
10	Furnishing of heat, light, power, water, and electricity	1,800.00	1,710.00	1,744.81
11	Rents	5.00	5.00	2.00
12	Repairs and alterations	350.00	300.00	343.99
13	Special and miscellaneous current expenses	2,300.00	2,105.00	2,262.10
	Equipment:			
3010	Furniture, furnishings, and fixtures	70.00	50.00	68.09
3020	Scientific equipment	695.00	450.00	558.70
3050	Other equipment	135.00	100.00	132.44
30	Total equipment	900.00	600.00	759.23
	Reserve		1,000.00	
	Total	54,860.00	54,800.00	49,946.04

For the investigation and development of methods for the manufacture of table sirup and sugar and of methods for the manufacture of sweet sirups by the utilization of new agricultural sources (acts June 3, 1902, vol. 32, p. 296, sec. 1; June 30, 1906, vol. 34, pp. 768–770, sec. 1; May 11, 1926, vol. 44, p. 515) $28,000.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Departmental service:						
	Salaries—						
	Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	Grade 5, $5,200 to $6,000; average, $5,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Senior chemist	1	$5,200	1	$5,200	1	$5,200
	Grade 3, $3,000 to $3,600; average, $3,300—						
	Associate chemists	1	3,400	1	3,400	1	3,600
	Grade 2, $2,400 to $3,000; average, $2,700—						
	Assistant chemists	1	2,718	1	2,718	2	2,648
	Grade 1, $1,860 to $2,400; average, $2,111.42—						
	Junior sugar technologists	2	1,860	2	1,860	1	1,869
	Subprofessional service—						
	Grade 5, $1,680 to $2,040; average, $1,860—						
	Scientific aid	1	1,740	1	1,740	1	1,680
	Grade 1, $900 to $1,260; average, $1,080—						
	Minor scientific helper						900
	Custodial service—						
	Grade 4, $1,140 to $1,500; average, $1,320—						
	Undercustodian						1,260
	Total average number of employees	7		7		6	
01	Total salaries, departmental service		19,196.00		19,196.00		17,584.02
	Supplies and materials:						
0200	Stationery and office supplies		255.00		255.00		260.39
0220	Scientific supplies		1,260.00		1,215.00		1,216.87
0230	Fuel		35.00		35.00		35.00
0280	Sundry supplies		950.00		945.00		949.53
02	Total supplies and materials		2,500.00		2,450.00		2,461.79
	Communication service:						
0500	Telegraph service		90.00		85.00		89.64
0510	Telephone service		30.00		25.00		29.17
05	Total communication service		120.00		110.00		118.81
	Travel expenses:						
0615	Transportation		1,400.00		1,359.00		1,738.97
0616	Subsistence		1,879.00		1,790.00		1,661.02
06	Total travel expenses		3,279.00		3,149.00		3,399.99
07	Transportation of things (service)		520.00		500.00		518.95
08	Printing and binding		25.00		20.00		25.30
11	Rents		160.00		150.00		158.00
12	Repairs and alterations		200.00		125.00		183.47
13	Special and miscellaneous current expenses		400.00		300.00		389.42
	Equipment:						
3010	Furniture, furnishings, and fixtures		50.00		50.00		96.55
3020	Scientific equipment		750.00		650.00		735.40
3050	Other equipment		800.00		800.00		821.70
30	Total equipment		1,600.00		1,500.00		1,653.65
	Reserve				500.00		
	Total		28,000.00		28,000.00		26,493.40

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
General Expenses, Bureau of Chemistry and Soils—Continued.		
For the investigation and development of methods of manufacturing insecticides and fungicides, and for investigating chemical problems relating to the composition, action, and application of insecticides and fungicides (acts June 3, 1902, vol. 32, p. 296, sec. 1; June 30, 1906, vol. 34, pp. 768–770, sec. 1; May 11, 1926, vol. 44, p. 516)	$27,000.00	

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:							
Salaries—							
Professional and scientific service—		*Average—*		*Average—*		*Average—*	
Grade 3, $3,000 to $3,600; average, $3,300—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Associate chemists	4	$3,275	4	$3,275	4	$3,238
	Associate bacteriologist					1/12	3,300
Grade 2, $2,400 to $3,000; average $2,700—							
	Assistant chemists	3	2,567	3	2,567	3 1/12	2,500
Grade 1, $1,860 to $2,400; average, $2,111.42—							
	Junior chemist	1	2,100	1	2,100	11/12	2,050
Clerical, administrative, and fiscal service—							
Grade 4, $1,680 to $2,040; average, $1,860—							
	Clerk	1/12	1,980	1/12	1,980		
Subprofessional service—							
Grade 1, $900 to $1,260; average, $1,080—							
	Minor scientific helper	1/12	1,260	1	1,260		
	Total average number of employees	9 1/12		9 1/12		8 11/12	
01	Total salaries, departmental service		24,900.00		25,480.00		24,660.83
	Supplies and materials:						
0200	Stationery and office supplies		10.00		15.00		5.00
0220	Scientific supplies		700.00		420.00		730.94
0230	Fuel		15.00		10.00		15.00
0280	Sundry supplies		55.00		25.00		58.81
02	Total supplies and materials		780.00		470.00		809.75
	Communication service:						
0500	Telegraph service		5.00		5.00		.36
0510	Telephone service		45.00		35.00		44.64
05	Total communication service		50.00		40.00		45.00
	Travel expenses:						
0615	Transportation		325.00		300.00		340.16
0616	Subsistence		575.00		550.00		512.65
06	Total travel expenses		900.00		850.00		852.81
07	Transportation of things (service)		40.00		40.00		32.63
08	Printing and binding		5.00		5.00		1.54
12	Repairs and alterations		240.00		140.00		228.96
13	Special and miscellaneous current expenses		15.00		15.00		15.00
	Equipment:						
3010	Furniture, furnishings, and fixtures		50.00		30.00		45.00
3020	Scientific equipment		20.00		10.00		15.99
30	Total equipment		70.00		40.00		60.99
	Reserve				500.00		
	Total		27,000.00		27,580.00		26,707.51

For the investigation and development of methods for the prevention of grain-dust, smut-dust, and other plant-dust explosions and resulting fires, including fires in cotton gins and cotton-oil mills (acts June 3, 1902, vol. 32, p. 296, sec. 1; June 30, 1906, vol. 34, pp. 768–770, sec. 1; May 11, 1926, vol. 44, p. 516)	25,000.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:							
Salaries—							
Professional and scientific service—		*Average—*		*Average—*		*Average—*	
Grade 4, $3,800 to $5,000; average, $4,400—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Engineer	1	$3,800	1	$3,800	11/12	$3,800
Grade 2, $2,400 to $3,000; average, $2,700—							
	Assistant engineers	4	2,700	4	2,700	4 1/12	2,612
Grade 1, $1,860 to $2,400; average, $2,111.42—							
	Junior chemical engineer	1	1,860	1	1,860	1/12	1,860
Subprofessional service—							
Grade 6, $1,860 to $2,400; average, $2,111.42—							
	Senior draftsman	1	2,000	1	2,000	1	1,920
Clerical, administrative and fiscal service—							
Grade 7, $2,400 to $3,000; average, $2,700—							
	Junior administrative assistant					1/12	2,800
Grade 4, $1,680 to $2,040; average, $1,860—							
	Clerks	1 1/12	1,890	1 1/12	1,890	1/12	1,870
Grade 3, $1,500 to $1,860; average, $1,680—							
	Assistant clerk			1	1,500		
	Total averaga number of employees	8 1/12		9 1/12		7 1/12	
01	Total salaries, departmental service		20,980.00		22,480.00		19,020.72

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
General Expenses, Bureau of Chemistry and Soils—Continued.					
Supplies and materials:					
0200 Stationery and office supplies	$280.00	$230.00	$301.09		
0220 Scientific supplies	900.00	880.00	935.91		
0230 Fuel	20.00	20.00	21.35		
0280 Sundry supplies	200.00	170.00	268.81		
02 Total supplies and materials	1,400.00	1,300.00	1,527.16		
Communication service:					
0500 Telegraph service	15.00	15.00	20.46		
0510 Telephone service	205.00	185.00	242.93		
05 Total communication service	220.00	200.00	263.39		
Travel expenses:					
0615 Transportation	870.00	825.00	1,013.02		
0616 Subsistence	500.00	400.00	400.04		
06 Total travel expenses	1,370.00	1,225.00	1,413.06		
07 Transportation of things (service)	90.00	70.00	99.16		
08 Printing and binding	125.00	100.00	121.17		
10 Furnishing of heat, light, power, water, and electricity	35.00	30.00	22.97		
12 Repairs and alterations	100.00	90.00	136.52		
13 Special and miscellaneous current expenses	615.00	530.00	924.43		
Equipment:					
3010 Furniture, furnishings, and fixtures			12.00		
3020 Scientific equipment	50.00	20.00	17.34		
3050 Other equipment	15.00	10.00	17.19		
30 Total equipment	65.00	30.00	46.53		
Reserve		500.00			
Total	25,000.00	26,555.00	23,575.11		
For the investigation and demonstration of improved methods or processes of preparing naval stores, the weighing, handling, transportation, and the uses of same, in cooperation with individuals and companies, including the employment of necessary persons and means in the city of Washington and elsewhere				$10,000.00	

NOTE.—The item for naval stores investigations and for enforcement of the naval stores act amounting to $35,000 in the present Bureau of Chemistry has been divided and the investigational and demonstration work and language transferred to this item. The enforcement work and $25,000 of the appropriation has been transferred to the food, drug and insecticide administration.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior chemist	1/12	$5,200	1/12	$5,200	1/12	$5,200
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior chemist	1	1,920	1	1,920	1	1,890
Total average number of employees	1 1/12		1 1/12		1 1/12	
Total salaries, departmental service		3,654.00		3,654.00		3,623.33
Field service:						
Salaries and wages—						
Salary range, $3,000 to $3,600; average, $3,300—						
Associate chemist	1	3,000	1	3,000	1/12	3,000
Salary range, $1,500 to $1,860; average, $1,680—						
Junior naval stores demonstrator	1	1,500	1	1,500	1/12	1,500
Total average number of employees	2		2		1/12	
Total salaries and wages, field service		4,500.00		4,500.00		1,854.17
01 Total personal services		8,154.00		8,154.00		5,477.50
Supplies and materials:						
0200 Stationery and office supplies		20.00		20.00		76.51
0220 Scientific supplies		350.00		300.00		173.68
0230 Fuel		10.00		10.00		11.54
0280 Sundry supplies		220.00		170.00		246.75
02 Total supplies and materials		600.00		500.00		508.48

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Bureau of Chemistry and Soils—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Communication service:			
0500	Telegraph service	$25.00	$25.00	$30.17
0510	Telephone service	25.00	25.00	27.38
05	Total communication service	50.00	50.00	57.55
	Travel expenses:			
0615	Transportation	400.00	400.00	921.20
0616	Subsistence	500.00	500.00	1,015.00
06	Total travel expenses	900.00	900.00	1,936.20
07	Transportation of things (service)	50.00	50.00	60.75
	Printing and binding:			
0830	Photographing and making photographs and prints	5.00	5.00	2.00
08	Total printing and binding	5.00	5.00	2.00
12	Repairs and alterations	25.00	25.00	268.85
13	Special and miscellaneous current expenses	11.00	11.00	6.67
	Equipment:			
3010	Furniture, furnishings, and fixtures	25.00	25.00	112.16
3020	Scientific equipment	180.00	130.00	167.57
3050	Other equipment			537.38
30	Total equipment	205.00	155.00	817.11
	Reserve		150.00	
	Total	10,000.00	10,000.00	9,135.11

For chemical investigations of soil types, soil composition, and soil minerals, the soil solution, solubility of soil and all chemical properties of soils in their relation to soil formation, soil texture, and soil productivity, including all routine chemical work in connection with the soil survey (acts June 3, 1902, vol. 32, p. 297, sec. 1; May 11, 1926, vol. 44, p. 516) .. $25,640.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Departmental service:						
	Salaries—						
	Professional and scientific service—	*Average—*		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Grade 4, $3,800 to $5,000; average, $4,400—						
	Chemist	1	$3,800	1	$3,800	1	$3,800
	Grade 3, $3,000 to $3,600; average, $3,300—						
	Associate chemists	3	3,134	3	3,134	3	3,134
	Associate soil petrographer	1/2	3,300	1/2	3,300	1/2	3,300
	Grade 2, $2,400 to $3,000; average, $2,700—						
	Assistant chemists	4	2,400	4	2,400	4	2,400
	Total average number of employees	8 1/2		8 1/2		8 1/2	
01	Total salaries, departmental service		24,450.00		24,450.00		24,449.99
02	Supplies and materials		850.00		850.00		821.62
	Travel expenses:						
0615	Transportation		125.00		125.00		123.47
0616	Subsistence		25.00		25.00		30.10
06	Total travel expenses		150.00		150.00		153.57
12	Repairs and alterations		80.00		80.00		52.22
	Equipment:						
3010	Furniture, furnishings, and fixtures						2.94
3020	Educational, scientific, and recreational equipment		110.00				18.00
30	Total equipment		110.00				20.94
	Reserve				110.00		
	Total		25,640.00		25,640.00		25,498.34

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation) date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
General Expenses, Bureau of Chemistry and Soils—Continued.		
For physical investigations of the important properties of soil which determine productivity, such as moisture relations, aerations, heat conductivity, texture, and other physical investigations of the various soil classes and soil types (acts June 3, 1902, vol. 32, p. 297, sec. 1; May 11, 1926, vol. 44, pp. 516, 517)	$13,145.00	

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
		Average— No.	Salary	Average— No.	Salary	Average— No.	Salary
	Departmental service:						
	Salaries—						
	Professional and scientific service—						
	Grade 4, $3,800 to $5,000; average, $4,400—						
	Physicist	1 1/2	$3,800	1 1/2	$3,800	1 1/2	$3,800
	Grade 3, $3,000 to $3,600; average, $3,300—						
	Associate physicist	1	3,300	1	3,300	1	3,300
	Grade 2, $2,400 to $3,000; average, $2,700—						
	Assistant physicist	1	2,400	1	2,400	1	2,400
	Subprofessional service—						
	Grade 6, $1,860 to $2,400; average, $2,111.42—						
	Senior mechanic	1	2,300	1	2,300	1	2,300
	Grade 4, $1,500 to $1,860; average, $1,680—						
	Assistant scientific aid	1	1,500	1	1,500	1	1,500
	Total average number of employees	4 1/2		4 1/2		4 1/2	
01	Total salaries, departmental service		12,825.00		12,825.00		12,824.99
	Supplies and materials:						
0220	Scientific and educational supplies		100.00		100.00		23.13
0280	Sundry supplies		20.00		20.00		8.75
02	Total supplies and materials		120.00		120.00		31.88
30	Equipment		100.00				
12	Repairs and alterations		100.00		100.00		65.50
	Reserve				100.00		
	Total		13,145.00		13,145.00		12,922.37

For investigations within the United States of fertilizers and other soil amendments and their suitability for agricultural use [$248,215] *(acts June 3, 1902, vol. 32, p. 297, sec. 1; May 11, 1926, vol. 44, p. 517)* 275,000.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
		Average— No.	Salary	Average— No.	Salary	Average— No.	Salary
	Departmental service—						
	Salaries—						
	Professional and scientific service—						
	Grade 6, $6,000 to $7,500; average, $6,750—						
	Director of Fixed Nitrogen Research	1	$6,000	1	$6,000		
	Grade 5, $5,200 to $6,000; average, $5,600—						
	Senior chemist	1	6,000	1	6,000		
	Senior chemical engineer	1	5,200	1	5,200		
	Grade 4, $3,800 to $5,000; average, $4,400—						
	Chemists	5	3,850	4 1/2	3,850	2	$3,800
	Physicists	2 1/2	4,100	2 1/2	4,100	1/2	3,800
	Physical chemist			1/2	3,800		
	Grade 3, $3,000 to $3,600; average, $3,300—						
	Associate chemists	10	3,110	10 1/2	3,110	4	3,125
	Associate chemical engineers	2	3,300	2	3,233		
	Associate physical chemist	1	3,200	1	3,191		
	Associate engineer	1	3,200	1	3,191		
	Associate mechanical engineers	2	3,050	2	3,046	1	3,000
	Grade 2, $2,400 to $3,000; average, $2,700—						
	Assistant chemists	16	2,554	15 1/2	2,554	7	2,457
	Assistant chemical engineers	2	2,400	1 1/2	2,400		
	Grade 1, $1,860 to $2,400; average, $2,111.42—						
	Junior chemists	6	2,086	6	2,086	1	1,860
	Junior chemical engineers	1	2,300	1 1/2	2,150		
	Subprofessional service—						
	Grade 7, $2,100 to $2,700; average, $2,400—						
	Principal mechanic	1	2,400	1	2,400		
	Glassblower	1	2,400	1	2,400		
	Principal instrument maker	1	2,300	1	2,300		
	Grade 6, $1,860 to $2,400; average, $2,111.42—						
	Senior mechanics	9	2,311	9	2,311	2	2,300
	Laboratory mechanic	1	1,860	1	1,860		
	Grade 4, $1,500 to $1,860; average, $1,680—						
	Assistant draftsman	1	1,680	1	1,680		
	Assistant scientific aid	1	1,560	1	1,555		
	Grade 3, $1,320 to $1,680; average, $1,500—						
	Junior mechanic	1	1,500	1	1,500		
	Grade 2, $1,140 to $1,500; average, $1,320—						
	Undermechanic	1	1,500	1	1,500		
	Grade 1, $900 to $1,260; average, $1,080—						
	Minor scientific helper	1	1,260	1	1,195		
	Clerical, administrative, and fiscal service—						
	Grade 9, $3,000 to $3,600; average, $3,300—						
	Senior administrative assistant			1/2	3,500		
	Administrative officer	1/2	3,000	1/2	3,000	1/2	3,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses. Bureau of Chemistry and Soils—Continued.

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
		Average—		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Departmental service—Continued.						
	Salaries—Continued.						
	Clerical, administrative, and fiscal service—Cont.						
	Grade 7, $2,400 to $3,000; average, $2,700—						
	Junior administrative assistants	2	$2,700	2	$2,700		
	Grade 5, $1,860 to $2,400; average, $2,111.42—						
	Senior clerks	2	2,250	2	2,250		
	Grade 3, $1,500 to $1,860; average, $1,680—						
	Assistant clerks	2	1,620	2	1,620		
	Grade 2, $1,320 to $1,680; average, $1,500—						
	Junior clerk	1	1,380	1	1,380		
	Grade 1, $1,140 to $1,500; average, $1,320—						
	Underclerks	1	1,200	1 1/12	1,170		
	Custodial service—						
	Grade 10, $2,400 to $3,000; average, $2,700—						
	Chief mechanic	1	2,800	1	2,800		
	Grade 4, $1,140 to $1,500; average, $1,320—						
	Assistant foreman of laborers	1	1,500	1	1,500		
	Undermechanics	2	1,320	2	1,320	1	$1,320
	Grade 3, $900 to $1,200; average, $1,080—						
	Guards (watchmen)	4	1,200	4	1,260		
	Minor mechanics	2	1,260	2	1,260		
	Senior laborer	1	1,260	1	1,260		
	Grade 2, $780 to $1,140; average, $960—						
	Junior laborers	4	1,065	4 5/12	1,065	5/12	1,080
	Temporary employees, unclassified (consulting staff) at $6 to $20 per diem	15	1,440	15	1,680		
	Total average number of employees	108 9/12		108 9/12		19 3/12	
01	Total salaries, departmental service		232,765.00		235,875.00		51,119.18
	Supplies and materials:						
0200	Stationery and office supplies		1,000.00				
0210	Medical and hospital supplies		10.00				
0220	Scientific and educational supplies		7,500.00		1,900.00		1,963.96
0230	Fuel		2,500.00				
0280	Sundry supplies		4,700.00		1,200.00		1,394.02
0290	Materials		775.00				
02	Total supplies and materials		16,485.00		3,100.00		3,357.98
	Communication service:						
0500	Telegraph service		35.00		15.00		6.84
0510	Telephone service		1,035.00		175.00		163.80
05	Total communication service		1,070.00		190.00		170.64
	Travel expenses:						
0615	Transportation		3,120.00		500.00		706.07
0616	Subsistence		1,425.00		315.00		409.35
06	Total travel expense		4,545.00		815.00		1,115.42
07	Transportation of things (service)		940.00		15.00		9.76
08	Photographing and photographs and prints		95.00				13.78
10	Furnishing of heat, light, and power		8,250.00		1,800.00		2,156.74
11	Rents		230.00				
12	Repairs and alterations		730.00		280.00		359.12
13	Special and miscellaneous current expenses		975.00		500.00		684.33
	Equipment:						
3010	Furniture, furnishings, and fixtures		400.00		325.00		308.89
3020	Educational, scientific, and recreational equipment		7,640.00		3,540.00		3,523.45
3050	Other equipment		875.00		275.00		250.58
30	Total equipment		8,915.00		4,140.00		4,082.92
	Reserve				1,500.00		
	Total		275,000.00		[1] 248,215.00		63,069.87
	NITRATE PLANTS						
	Departmental service:						
	Salaries—						
	Professional and scientific service—						
	Grade 6, $6,000 to $7,500; average, $6,750—						
	Director of fixed nitrogen research					1	6,000
	Grade 5, $5,200 to $6,000; average, $5,600—						
	Senior chemist					1	6,000
	Senior chemical engineer					1/12	5,200
	Grade 4, $3,800 to $5,000; average, $4,400—						
	Chemists					1 11/12	3,800
	Physicists					2 1/12	4,200
	Chemical engineer					1/12	4,800
	Mechanical engineer					1	4,200
	Grade 3, $3,000 to $3,600; average, $3,300—						
	Associate chemists					5 4/12	3,090
	Associate chemical engineer					2	3,225
	Associate physical chemist					1	3,100
	Associate engineer					1	3,100
	Associate mechanical engineer					1	3,000
	Grade 2, $2,400 to $3,000; average, $2,700—						
	Assistant chemists					8 5/12	2,600
	Assistant chemical engineer					1	2,400
	Grade 1, $1,860 to $2,400; average, $2,111.42—						
	Junior chemists					7 4/12	2,105
	Junior chemical engineers					2	2,150

[1] Includes nitrate plant salaries only.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Bureau of Chemistry and Soils—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Departmental service—Continued.			
Salaries—Continued.			
Subprofessional service—	*Average—* *No.* *Salary*	*Average—* *No.* *Salary*	*Average—* *No.* *Salary*
Grade 7, $2,100 to $2,700; average, $2,400—			
Principal mechanic			$\frac{5}{12}$ $2,400
Glassblower			1 2,400
Instrument maker			1 2,300
Draftsman			$\frac{9}{12}$ 2,400
Grade 6, $1,860 to $2,400; average, $2,111.42—			
Senior mechanics			$7\frac{7}{12}$ 2,350
Laboratory mechanic			$\frac{7}{12}$ 1,860
Grade 4, $1,500 to $1,860; average, $1,680—			
Assistant draftsman			1 1,680
Assistant scientific aid			$\frac{10}{12}$ 1,500
Assistant laboratory mechanic			$\frac{10}{12}$ 1,680
Grade 3, $1,320 to $1,680; average, $1,500—			
Junior mechanic			1 1,500
Grade 2, $1,140 to $1,500; average, $1,320—			
Undermechanic			1 1,520
Grade 1, $900 to $1,260; average, $1,080—			
Minor scientific helpers			2 1,040
Clerical, administrative, and fiscal service—			
Grade 9, $3,000 to $3,600; average, $3,300—			
Senior administrative assistant			1 3,500
Grade 8, $2,700 to $3,300; average, $3,000—			
Assistant inspector			1 2,900
Grade 7, $2,400 to $3,000; average, $2,700—			
Junior administrative assistants			2 2,700
Grade 5, $1,860 to $2,400; average, $2,111.42—			
Senior clerks			3 2,140
Grade 3, $1,500 to $1,860; average, $1,680—			
Assistant clerks			2 1,620
Grade 2, $1,320 to $1,680; average, $1,500—			
Junior clerk			1 1,380
Grade 1, $1,140 to $1,500; average, $1,320—			
Underclerk			1 1,200
Custodial service—			
Grade 10, $2,400 to $3,000; average, $2,700—			
Chief mechanic			1 2,800
Grade 4, $1,140 to $1,500; average, $1,320—			
Assistant foreman of laborers			1 1,500
Undermechanics			$2\frac{4}{12}$ 1,300
Grade 3, $900 to $1,260; average, $1,080—			
Guards (watchmen)			$4\frac{11}{12}$ 1,212
Minor mechanics			2 1,260
Senior laborer			1 1,260
Grade 2, $780 to $1,140; average, $960—			
Junior laborers			$4\frac{4}{12}$ 1,080
Temporary employees, unclassified (consulting staff) at $5 to $20 per diem			17 1,516
Total average number of employees			$101\frac{8}{12}$
01 Total salaries, departmental service			203,173.76
Supplies and materials:			
0200 Stationery and office supplies		$1,000.00	680.14
0210 Medical and hospital supplies		10.00	9.03
0220 Scientific and educational supplies		5,500.00	5,242.06
0230 Fuel		2,500.00	2,497.73
0280 Sundry supplies		3,300.00	2,992.32
0290 Materials		775.00	677.58
02 Total supplies and materials		13,085.00	12,098.84
Communication service:			
0500 Telegraph service		20.00	15.44
0510 Telephone service		850.00	846.39
05 Total communication service		870.00	861.83
Travel expenses:			
0615 Transportation		2,500.00	2,570.59
0616 Subsistence		1,000.00	1,530.02
06 Total travel expenses		3,500.00	4,100.61
07 Transportation of things (service)		925.00	922.78
08 Photographing and photographs and prints		75.00	59.70
10 Furnishing of heat, light, and power		6,050.00	6,018.38
Rents:			
1100 Rent of buildings and structures		10,000.00	10,000.00
1110 Other rents		230.00	229.01
1113 Rent of animal-drawn vehicles and animals (other than for transportation, 0604)		130.00	132.88
11 Total rents		10,360.00	10,361.89
12 Repairs and alterations		340.00	337.58
13 Special and miscellaneous current expenses		250.00	216.15

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Bureau of Chemistry and Soils—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Equipment:			
3010	Furniture, furnishings, and fixtures		$75.00	$73.37
3020	Educational, scientific, and recreational equipment		3,870.00	1,821.59
3050	Other equipment		600.00	555.01
30	Total equipment		4,545.00	2,449.97
	Reserve		10,000.00	
	Total		[1] 50,000.00	240,601.49

[1] Includes nitrate plant expenses only.

For the investigation of soils, in cooperation with other branches of the Department of Agriculture, other departments of the Government, State agricultural experiment stations, and other State institutions, and for indicating upon maps and plats, by coloring or otherwise, the results of such investigations (acts June 3, 1902, vol. 32, p. 297, sec. 1; May 11, 1926, vol. 44, p. 517) $206,000.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Departmental service:						
	Salaries—						
	Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	Grade 5, $5,200 to $6,000; average, $5,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Senior soil scientist	1	$5,200	1	$5,200	1	$5,200
	Grade 4, $3,800 to $5,000; average, $4,400—						
	Soil scientist	5	3,800	5	3,800	3	3,800
	Grade 3, $3,000 to $3,600; average, $3,300—						
	Associate soil technologist	2	3,000	2	3,000	3 10/12	3,250
	Associate soil petrographer	1/2	3,300	1/2	3,300	1/2	3,300
	Associate soil scientist	4	3,000	4	3,000	2	3,000
	Grade 2, $2,400 to $3,000; average, $2,700—						
	Assistant soil surveyor	21 3/12	2,429	21 3/12	2,427	23 4/12	2,428
	Assistant chemist	1	2,400	1	2,400	1	2,400
	Assistant physicist	1	2,400	1	2,400	1	2,400
	Research assistant					4/12	2,400
	Grade 1, $1,860 to $2,400; average, $2,111.42—						
	Junior soil surveyors	15	1,840	16	1,843	15 10/12	1,843
	Subprofessional service—						
	Grade 8, $2,400 to $3,000; average, $2,700—						
	Chief draftsman					5/12	2,400
	Grade 4, $1,500 to $1,860; average, $1,680—						
	Assistant scientific aid	2	1,500	2	1,500	7/12	1,500
	Grade 3, $1,320 to $1,680; average, $1,500—						
	Junior draftsman	1	1,440	1	1,440	1	1,440
	Clerical, administrative, and fiscal service—						
	Grade 7, $2,400 to $3,000; average, $2,700—						
	Assistant administrative officer	1	2,700	1	2,700	1	2,700
	Grade 5, $1,860 to $2,400; average, $2,111.42—						
	Senior photographer	1	1,860	1	1,860	1	1,860
	Total average number of employees	55 1/12		56 1/12		56 1/12	
01	Total salaries, departmental service		135,370.00		137,230.00		135,658.53
	Supplies and materials:						
0200	Stationery and office supplies		880.00		780.00		749.77
0220	Scientific and educational supplies		950.00		650.00		606.34
0280	Sundry supplies		200.00		100.00		77.21
02	Total supplies and materials		2,030.00		1,530.00		1,433.32
	Travel expenses:						
0615	Transportation		24,410.00		23,350.00		23,516.37
0616	Subsistence		35,590.00		34,510.00		33,690.60
06	Total travel expenses		60,000.00		57,860.00		57,206.97
07	Transportation of things		600.00		500.00		577.34
12	Repairs and alterations		750.00		650.00		687.98
	Equipment						
3010	Furniture, furnishings, and fixtures		250.00		200.00		132.89
3020	Educational, scientific, and recreational equipment		2,500.00		2,000.00		2,035.99
3050	Other equipment		4,500.00		4,000.00		4,348.57
39	Total equipment		7,250.00		6,200.00		6,567.43
	Reserve				5,250.00		
	Total		206,000.00		209,220.00		202,131.57

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
General Expenses, Bureau of Chemistry and Soils—Continued.		
For soil-bacteriology investigations, including the testing of samples, procured in the open market, of cultures for inoculating legumes, and if any such samples are found to be impure, nonviable, or misbranded, the results of the tests may be published, together with the names of the manufacturers and of the persons by whom the cultures were offered for sale (acts Apr. 18, 1900, vol. 31, pp. 135, 136, secs. 1–5; Aug. 24, 1912, vol. 37, pp. 506, 507, secs. 1–4; May 11, 1926, vol. 44, p. 509)	$33,940.00	

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
		Average—		Average—		Average—	
		No.	Salary	No.	Salary	No.	Salary
	Departmental service:						
	Salaries—						
	Professional and scientific service—						
	Grade 5, $5,200 to $6,000; average, $5,600—						
	Senior scientist	1	$5,200	1	$5,200	½	$5,200
	Grade 3, $3,000 to $3,600; average, $3,300—						
	Associate scientists	4	3,450	4	3,450	4	3,275
	Grade 2, $2,400 to $3,000; average, $2,700—						
	Assistant scientist	1	2,400	1	2,400	1	2,400
	Grade 1, $1,860 to $2,400; average, $2,111.42—						
	Junior scientist	1	2,300	1	2,300	1	2,300
	Subprofessional service—						
	Grade 2, $1,140 to $1,500; average, $1,320—						
	Under scientific helper	1	1,380	1	1,380	½	1,380
	Total average number of employees	8		8		7	
	Total salaries, departmental service		25,080.00		25,080.00		20,199.72
	Field service:						
	Salaries and wages—						
	Temporary employees at $500 to $1,000 per year	3		3		2	
	Total salaries and wages, field service		1,600.00		1,600.00		1,340.42
	Total salaries and wages, field service		1,600.00		1,600.00		1,340.42
01	Total personal services		26,680.00		26,680.00		21,540.14
	Supplies and materials:						
0200	Stationery and office supplies		1,300.00		1,000.00		1,412.62
0220	Scientific and educational supplies		3,550.00		3,300.00		4,949.00
0230	Fuel		4.00		4.00		3.89
0280	Sundry supplies		700.00		600.00		1,781.40
0290	Materials						15.96
02	Total supplies and materials		5,554.00		4,904.00		8,162.87
	Communication service:						
0500	Telegraph service		5.00		5.00		.45
0510	Telephone service		60.00		60.00		61.30
05	Total communication service		65.00		65.00		61.75
	Travel expenses:						
0615	Transportation		200.00		200.00		385.80
0616	Subsistence		400.00		400.00		293.09
06	Total travel expenses		600.00		600.00		678.89
07	Transportation of things (service)		125.00		125.00		202.07
08	Printing, engraving, and lithographing		4.00		4.00		2.32
10	Furnishing light, power, water, and electricity		12.00		12.00		11.54
12	Repairs and alterations		200.00		200.00		402.43
13	Special and miscellaneous current expenses		200.00		200.00		888.03
	Equipment:						
3010	Furniture, furnishings, and fixtures		300.00		270.00		484.34
3020	Educational, scientific, and recreational equipment		100.00		100.00		148.74
3050	Other equipment		100.00		100.00		107.10
30	Total equipment		500.00		470.00		740.18
	Reserve				680.00		
	Total		33,940.00		33,940.00		32,690.22

For soil-fertility investigations into organic causes of infertility and remedial measures, maintenance of productivity, properties, and composition of soil humus, and the transformation and formation of soil humus by soil organisms [$62,000] *(acts Apr. 18, 1900, vol. 31, pp. 135, 136, secs. 1–5; Aug. 24, 1912, vol. 37, pp. 506, 507, secs. 1–4; May 11, 1926, vol. 44, p. 509)* 67,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), data of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Bureau of Chemistry and Soils—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior scientist	1	$5,400	1	$5,400	1	$5,200
Grade 4, $3,800 to $5,000; average, $4,400—						
Scientists	3	4,000	3	4,000	2 11/12	3,931
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate scientists	2	3,100	2	3,100	2	3,100
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant scientists	5	2,620	5	2,620	5	2,620
Subprofessional service—						
Grade 3, $1,320 to $1,680; average, $1,500—						
Junior scientific aid	1	1,320	1	1,320	1	1,320
Total average number of employees	12		12		11 11/12	
Total salaries, departmental service		38,020.00		38,020.00		37,286.67
Field service:						
Salaries and wages—						
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant biochemists	2	2,400.00				
Salary range, $1,680 to $2,040; average, $1,860—						
Foreman gardener	1	1,860.00	1	1,860.00	1	1,860.00
Per diem and other unclassified employees—						
Agent	1	300.00	1	300.00	6/12	300.00
Total average number of regular employees	4		2		1 6/12	
Total salaries and wages, regular employees		6,960.00		2,160.00		2,024.00
Temporary employees, at $500 to $1,000 per year	4		4		1	
Total salaries and wages, temporary employees		2,300.00		2,300.00		734.59
Total number of employees	8		6		2 6/12	
Total salaries and wages, field service		9,260.00		4,460.00		2,758.59
The difference between 1928 and 1927 is due to increase in force, $4,800.						
01 Total personal services		47,280.00		42,480.00		40,045.26
Supplies and materials:						
0200 Stationery and office supplies		700.00		700.00		297.92
0220 Scientific and educational supplies		4,395.00		3,605.00		1,765.51
0280 Sundry supplies		600.00		475.00		278.93
02 Total supplies and materials		5,695.00		4,780.00		2,342.36
Communication service:						
0500 Telegraph service		75.00		75.00		49.07
0510 Telephone service		100.00		100.00		76.57
05 Total communication service		175.00		175.00		125.64
Travel expenses:						
0615 Transportation		5,250.00		5,000.00		2,015.17
0616 Subsistence		3,275.00		3,000.00		848.72
06 Total travel expenses		8,525.00		8,000.00		2,863.89
07 Transportation of things		1,800.00		1,800.00		1,118.35
Printing, engraving, and lithographing:						
0820 Stenographic work, typewriting, multigraphing, and mimeographing		50.00		50.00		
0830 Photographing and making photos and prints		25.00		25.00		19.78
08 Total printing, engraving, and lithographing		75.00		75.00		19.78
10 Furnishing light, power, water, and electricity		300.00		300.00		174.58
12 Repairs and alterations		1,800.00		1,800.00		168.53
13 Special and miscellaneous current expenses		1,200.00		1,200.00		473.33
Equipment:						
3000 Passenger-carrying vehicles		125.00		125.00		79.46
3020 Educational, scientific, and recreational equipment		5.00		5.00		.96
3050 Other equipment		20.00		20.00		7.50
30 Total equipment		150.00		150.00		87.92
Reserve				1,240.00		
Total		67,000.00		62,000.00		47,419.64

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
General Expenses, Bureau of Chemistry and Soils—Continued.		
For general administrative expenses connected with the above-mentioned lines of investigation (acts June 3, 1902, vol. 32, p. 297, sec. 1; May 11, 1926, vol. 44, p. 517) $3,800.00		

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0200	Stationery	$1,000.00	$1,000.00	$920.79
0280	Sundry			1.29
02	Total supplies and materials	1,000.00	1,000.00	922.08
	Communication service:			
0500	Telegraph	150.00	125.00	106.17
0510	Telephone	250.00	225.00	218.72
0520	Other communication service	100.00	100.00	99.44
05	Total communication service	500.00	450.00	424.33
06	Travel expenses			10.00
07	Transportation of things (service)	1,150.00	1,150.00	1,185.34
12	Repairs and alterations	650.00	650.00	624.89
	Equipment:			
3010	Furniture, furnishings, and fixtures	500.00	650.00	644.03
3050	Other equipment			1.44
30	Total equipment	500.00	650.00	645.47
	Reserve		100.00	
	Total	3,800.00	4,000.00	3,812.11

In all, general expenses	$922,065.00	$891,235.00
Total, Bureau of Chemistry and Soils, [$1,077,000] *$1,104,805, of which amount not to exceed* [$891,329] *$879,294 may be expended for personal services in the District of Columbia*	1,104,805.00	1,077,000.00

BUREAU OF ENTOMOLOGY

Salaries, Bureau of Entomology—
For chief of bureau and other personal services in the District of Columbia in accordance with the classification act of 1923 and for personal services in the field [$136,438] (*act May 11, 1926, vol. 44, p. 517*) 134,000.00 136,438.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 6, $6,000 to $7,500; average, $6,750—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief of bureau	1	$6,500	1	$6,500	1	$6,500
Grade 4, $3,800 to $5,000; average, $4,400—						
Entomologist	1	4,000	1	4,000	1/3	4,000
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate entomologist (editor)	1	3,400	1	3,400	1/12	3,400
Associate librarian	1	3,000	1	3,000	1	3,000
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior librarian	1	1,920	1	1,920	1	1,920
Subprofessional service—						
Grade 8, $2,400 to $3,000; average, $2,700—						
Chief scientific illustrators	2	2,400	2	2,400		
Grade 7, $2,100 to $2,700; average, $2,400—						
Principal scientific illustrator	1	2,100	1	2,100	1	2,100
Grade 5, $1,680 to $2,040; average, $1,860—						
Scientific illustrator	1	1,680	1	1,680	2	1,680
Scientific aid	1	2,040	1	2,040		
Library assistant	1	1,680	1	1,680	1	1,680
Grade 4, $1,500 to $1,860; average, $1,680—						
Assistant scientific illustrator	1	1,500	1	1,500	1	1,500
Grade 3, $1,320 to $1,680; average, $1,500—						
Junior scientific aid	1	1,440	1	1,440	1	1,380
Grade 2, $1,140 to $1,500; average, $1,320—						
Under scientific helper	1	1,320	1	1,320	1	1,320
Clerical, administrative, and fiscal service—						
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant	1	3,500	1	3,500		
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistant	1	3,000	1	3,000		
Grade 7, $2,400 to $3,000; average, $2,700—						
Assistant editor	1	2,400	1	2,400		
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal photographer	1	2,600	1	2,600		
Principal clerk	8	2,367	8	2,367	3	2,333

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries, Bureau of Entomology—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Contd.	*Average—*		*Average—*		*Average—*	
Grade 5, $1,860 to $2,400; average, $2,111.42—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior clerk	1	$2,200	1	$2,200	1	$2,200
Senior clerk-stenographers	2	2,060	2	2,060	2	2,060
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	3	1,980	3	1,980	3	1,980
Clerk-stenographers	7	1,937	7	1,937	6	1,963
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	6	1,700	6	1,700	9 7/12	1,729
Assistant clerk-stenographers	14	1,615	13	1,625	8	1,580
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	3	1,520	3	1,520	4	1,491
Junior clerk-stenographer	1	1,440	1	1,440	1	1,440
Junior clerk-typist			1	1,680	1	1,320
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerk-typists	2	1,440	2	1,440	2	1,440
Custodial service—						
Grade 4, $1,140 to $1,500; average, $1,320—						
Head messenger	1	1,380	1	1,380	1	1,320
Grade 3, $1,020 to $1,260; average, $1,140—						
Senior laborer	1	1,140	1	1,140	1	1,140
Messenger	1	1,080	1	1,080	1	1,080
Grade 2, $900 to $1,140; average, $1,020—						
Junior laborers	3	960	3	960	3	960
Grade 1, $600 to $780; average, $690—						
Junior messengers	3	600	3	600	4	660
Total average number of employees	72		72		60 11/12	
Total salaries, departmental service		136,438.00		136,438.00		105,107.90
Less salary lapses		2,438.00				
Net salaries, departmental service		134,000.00		136,438.00		105,107.90
Field service:						
Salaries and wages—						
Salary range, $1,680 to $2,040; average, $1,860—						
Photographer					1	1,740
Clerks					2	1,770
Clerk-stenographers					4 5/12	1,764
Salary range, $1,500 to $1,860; average, $1,680—						
Assistant clerks					6	1,600
Assistant clerk-stenographer					6/12	1,740
Salary range, $1,320 to $1,680; average, $1,500—						
Junior clerks					2	1,560
Junior clerk-typists					2	1,440
Junior scientific aid					1	1,320
Salary range, $1,020 to $1,260; average, $1,140—						
Messenger					1	1,140
Total average number of employees					19 11/12	
Total salaries and wages, field service						31,728.33
01 Total personal services		134,000.00		136,438.00		136,836.23

General Expenses, Bureau of Entomology—

For the promotion of economic entomology; for investigating the history and the habits of insects injurious and beneficial to agriculture, horticulture, arboriculture, and the study of insects affecting the health of man and domestic animals, and ascertaining the best means of destroying those found to be injurious; for collating, digesting, reporting, and illustrating the results of such investigations; for salaries and the employment of labor in the city of Washington and elsewhere, rent outside of the District of Columbia, *and including not to exceed $3,000 for the erection of insectaries and other buildings: Provided, That the cost of any such building erected shall not exceed $1,500; for* freight, express charges, official traveling expenses, office fixtures, supplies, apparatus, telegraph and telephone service, gas, and electric current, in connection with the following investigations (*acts June 16, 1880, vol. 21, p. 259, sec. 1; June 3, 1902, vol. 32, p. 298, sec. 1; Mar. 3, 1905, vol. 33, pp. 1269, 1270, secs. 1–3; June 30, 1906, vol. 34, p. 688, sec. 1; May 11, 1926, vol. 44, p. 517; July 3, 1926, vol. 44, p. 851*):

For investigations of insects affecting deciduous fruits, orchards, vineyards, and nuts, [$114,500] *(some octs)* $120,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Bureau of Entomology—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 5, $5,200 to $6,000; average, $5,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior entomologist	1	$6,000	1	$6,000	1	$6,000
Grade 4, $3,800 to $5,000; average, $4,400—						
Entomologists	2	3,900	2	3,900	2 5/12	4,036
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate entomologist	1	3,000	1	3,000	1	3,000
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior entomologists	1	2,000	2	1,930	6/12	1,860
Subprofessional service—						
Grade 4, $1,500 to $1,860; average, $1,680—						
Assistant scientific illustrator			1	1,740	7/12	1,740
Clerical, administrative, and fiscal service:						
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerk					1	2,300
Total average number of employees	5		7		6 10/12	
Total salaries, departmental service		18,800.00		22,400.00		24,016.66
The difference between 1928 and 1927 is due to decrease in force, $3,600.						
Field service:						
Salaries and wages—						
Salary range, $3,800 to $5,000; average, $4,400—						
Entomologists	4	3,933	3	3,933	2	3,858
Salary range, $3,000 to $3,600; average, $3,300—						
Associate entomologists	10	3,180	10	3,180	8 3/12	3,183
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant entomologists	6	2,540	5	2,540	3 7/12	2,444
Salary range, $1,860 to $2,400; average, $2,111.42—						
Junior entomologists	5	1,916	5	1,916	4 1/12	1,869
Total average number regular employees	25		23		18 5/12	
Total salaries and wages, regular employees		72,080.00		65,880.00		51,966.77
Temporary employees at, $25 to $125 per month	11	3,500.00	11	3,500.00	11	4,059.33
Total average number employees	36		34		29 4/12	
Total salaries and wages, field service		75,580.00		69,380.00		56,026.10
01 Total personal services		94,380.00		91,780.00		80,042.76
Supplies and materials:						
0200 Stationery and office supplies		500.00		500.00		502.67
0220 Scientific and educational supplies		3,500.00		2,000.00		2,318.54
0230 Fuel		800.00		800.00		942.83
0280 Sundry supplies		800.00		800.00		951.13
0290 Materials		500.00		500.00		701.26
02 Total supplies and materials		6,100.00		4,600.00		5,416.43
Communication service:						
0500 Telegraph service		50.00		50.00		71.32
0510 Telephone service		500.00		500.00		512.51
0520 Other communication service		15.00		15.00		38.06
05 Total communication service		565.00		565.00		621.89
Travel expenses:						
0615 Travel expenses (transportation)		3,900.00		3,000.00		3,792.78
0616 Travel expenses (subsistence)		1,500.00		1,200.00		1,731.99
06 Total travel expenses		5,400.00		4,200.00		5,524.77
07 Transportation of things		800.00		500.00		879.74
10 Heat, light, power, water, and electricity		200.00		200.00		255.00
Rents:						
1100 Rent of buildings and structures		3,280.00		2,800.00		2,892.67
1110 Other rents		50.00		50.00		56.67
11 Total rents		3,330.00		2,850.00		2,949.34
12 Repairs and alterations		800.00		600.00		917.62
13 Special and miscellaneous current expenses		5.00		5.00		4.90
Equipment:						
3010 Furniture, furnishings, and fixtures		1,000.00		1,000.00		1,185.08
3020 Educational, scientific, and recreational equipment		3,370.00		2,700.00		2,767.97
3050 Other equipment		4,050.00		3,500.00		3,454.67
30 Total equipment		8,420.00		7,200.00		7,407.72
Reserve				2,000.00		
Total		120,000.00		114,500.00		104,020.17

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
General Expenses, Bureau of Entomology—Continued. For investigations of insects affecting cereal and forage crops, including a special investigation of the Hessian fly, grasshopper, alfalfa weevil and the chinch bug, [$200,835] (*acts June 16, 1880, vol. 21, p. 259, sec. 1; June 3, 1902, vol. 32, p. 298, sec. 1; Mar. 3, 1905, vol. 33, pp. 1269, 1270, secs. 1–3; June 30, 1906, vol. 34, p. 688, sec. 1; May 11, 1926, vol. 44, p. 517; July 3, 1926, vol. 44, p. 851*)	$200,000.00	

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior entomologist	1	$5,200	1	$5,200	1 1/12	$5,200
Grade 4, $3,800 to $5,000; average, $4,400—						
Entomologists			1 1/12	3,800	2 3/12	4,253
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate entomologist	1	3,000	1	3,000	1	3,000
Subprofessional service—						
Grade 2, $1,140 to $1,500; average, $1,380—						
Underscientific helper					11/12	1,380
Custodial service—						
Grade 1, $600 to $780; average, $690—						
Junior messenger					4/12	630
Total average number of employees	2		2 1/12		5 3/12	
Total salaries, departmental service		8,200.00		8,728.00		17,511.67
The difference between 1928 and 1927 is due to decrease in force, $528.						
Field service:						
Salaries and wages—						
Salary range, $3,800 to $5,000; average, $4,400—						
Entomologist	1	3,800	1	3,800	4/12	3,800
Salary range, $3,000 to $3,600; average, $3,300—						
Associate entomologists	13	3,200	13	3,200	13	3,073
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant entomologists	12	2,633	12	2,633	14	2,515
Salary range, $1,860 to $2,400; average, $2,111.42—						
Junior entomologists	12	2,015	12	2,015	12	1,800
Senior clerk	1	2,100	1	2,100	1	2,100
Salary range, $1,680 to $2,040; average, $1,860—						
Senior mechanic	1	1,800	1	1,800	1	1,800
Salary range, $1,500 to $1,860; average, $1,680—						
Assistant clerks	6	1,620	6	1,620	2	1,680
Assistant clerk-stenographer	1	1,680	1	1,680		
Assistant scientific aid	1	1,560	1	1,560	1	1,560
Salary range, $1,320 to $1,680; average, $1,500—						
Junior clerks	3	1,360	3	1,360	2 1/12	1,330
Minor custodian					2/12	1,500
Salary range, $1,140 to $1,500; average, $1,320—						
Underscientific helper	1	1,200	1	1,200	1	1,200
Undercustodian	1	1,440	1	1,440	1	1,440
Salary range, $1,020 to $1,260; average, $1,140—						
Minor custodian	1	1,140	1	1,140	1	1,140
Office laborer					1	900
Salary range, $900 to $1,140; average, $1,020—						
Unskilled laborers	1	960	1	960	2	900
Junior laborer	1	1,140	1	1,140	10/12	1,140
Total number of regular employees	56		56		53 5/12	
Total salaries and wages of regular employees		128,000.00		128,000.00		116,938.65
Temporary employees at $1 to $1,800 per year	9		9		9	
Total salaries and wages of temporary employees		8,304.00		8,304.00		8,304.63
Total number of employees	65		65		62 5/12	
Total salaries and wages, field service		136,304.00		136,304.00		125,243.28
01 Total personal services		144,504.00		145,032.00		142,754.95
Supplies and materials:						
0200 Stationery and office supplies		1,500.00		1,500.00		1,141.67
0220 Scientific and educational supplies		1,200.00		1,200.00		1,204.16
0230 Fuel		3,180.00		3,180.00		3,207.21
0280 Sundry supplies		1,200.00		1,200.00		1,118.68
0290 Materials		250.00		250.00		230.81
02 Total supplies and materials		7,330.00		7,330.00		6,902.53
Communication service:						
0500 Telegraph service		125.00		125.00		123.68
0510 Telephone service		1,300.00		1,300.00		1,216.91
0520 Other communication service		300.00		300.00		200.79
05 Total communication service		1,725.00		1,725.00		1,541.38

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Bureau of Entomology—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Travel expenses:			
0615	Transportation	$11,725.00	$10,000.00	$9,655.16
0616	Subsistence	11,968.00	10,000.00	8,064.58
06	Total travel expenses	23,693.00	20,000.00	17,719.74
07	Transportation of things	2,816.00	2,816.00	1,753.01
08	Printing and binding	50.00	50.00	41.15
10	Furnishing of heat, light, power, water, and electricity	800.00	800.00	724.44
	Rents:			
1100	Rent of buildings and structures	7,500.00	7,500.00	7,491.00
1110	Other rents	1,032.00	1,032.00	742.90
11	Total rents	8,532.00	8,532.00	8,233.90
12	Repairs and alterations	2,600.00	2,600.00	2,537.84
13	Special and miscellaneous current expenses	50.00	50.00	45.28
	Equipment:			
3010	Furniture, furnishings, and fixtures	3,600.00	3,600.00	3,522.62
3020	Educational, scientific, recreational equipment	1,500.00	1,500.00	1,228.38
3050	Other equipment	2,800.00	2,800.00	2,748.35
30	Total equipment	7,900.00	7,900.00	7,499.35
	Reserve		4,000.00	
	Total	200,000.00	200,835.00	189,753.57

For investigations of insects affecting southern field crops, including insects affecting cotton, tobacco, rice, sugar cane, and so forth, and the cigarette beetle and Argentine ant, [$255,440] (*acts June 16, 1880, vol. 21, p. 259, sec. 1; June 3, 1902, vol. 32, p. 298, sec. 1; Mar. 3, 1905, vol. 33, pp. 1269, 1270, secs. 1–3; June 30, 1906, vol. 34, p. 688, sec. 1; May 11, 1926, vol. 44, p. 517; July 3, 1926, vol. 44, p. 851*)..... $259,330.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior entomologist					3/12	$5,200
Grade 4, $3,800 to $5,000; average, $4,400—						
Entomologist					5/12	4,000
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate entomologist	1	$3,300	1	$3,300	1 11/12	3,350
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior entomologist			1	1,860		
Subprofessional service—						
Grade 8, $2,400 to $3,000; average, $2,700—						
Chief scientific illustrator					1	2,400
Grade 6, $1,860 to $2,400; average, $2,111.42—						
Senior scientific aid			1	1,860	1	2,100
Grade 5, $1,680 to $2,040; average, $1,860—						
Library assistant					11/12	1,680
Grade 3, $1,320 to $1,680; average, $1,500—						
Junior scientific aid			1	1,380		
Grade 2, $1,140 to $1,500; average, $1,320—						
Underscientific helpers			3	1,240	11/12	1,200
Clerical, administrative, and fiscal service—						
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerk	1	2,200	1	2,200	1	2,200
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk					1 10/12	2,040
Total average number of employees	2		8		9 3/12	
Total salaries, departmental service		5,500.00		14,320.00		22,581.10
The difference between 1928 and 1927 is due to decrease in force, $8,820.						

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Bureau of Entomology—Continued.

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $3,800 to $5,000; average, $4,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Entomologists	2	$4,400	2	$4,400	2	$4,300
	Airplane pilots	2	4,800	2	4,800		
	Salary range, $3,000 to $3,600; average, $3,300—						
	Associate entomologists	7	3,282	7	3,282	8	3,200
	Associate chemist	1	3,600	1	3,600	1	3,600
	Airplane machinist	1	3,600	1	3,600		
	Salary range, $2,400 to $3,000; average, $2,700—						
	Assistant entomologists	8	2,700	8	2,700	8	2,593
	Assistant microscopist	1	2,400	1	2,400	1	2,400
	Salary range, $2,100 to $2,700; average, $2,400—						
	Principal scientific aid	1	2,200	1	2,200	1	2,200
	Salary range, $1,860 to $2,400; average, $2,111.42—						
	Junior entomologists	14 1/12	2,132	14 1/12	2,132	10 4/12	2,126
	Senior scientific aid	1	2,100	1	2,100		
	Senior clerk	1	2,500	1	2,500	1	2,350
	Machinists	4	2,200	4	2,200	4	2,175
	Assistant clerks	2	2,040	2	2,040	2	2,040
	Salary range, $1,680 to $2,040; average, $1,860—						
	Photographer	1	1,740	1	1,740		
	Salary range, $1,500 to $1,860; average, $1,680—						
	Assistant clerk	1	1,500	1	1,500	1	1,500
	Forest ranger	1	1,620	1	1,620		
	Salary range, $1,320 to $1,680; average, $1,500—						
	Junior clerk	1	1,440	1	1,440		
	Junior clerk	1	1,320	1	1,320		
	Salary range, $900 to $1,140; average, $1,020—						
	Unskilled laborer	1	900	1	900	1	900
	Total average number of regular employees	51 1/12		51 1/12		40 4/12	
	Total salaries and wages of regular employees		132,000.00		132,000.00		96,934.98
	Temporary employees at $1 to $1,185 per year	40		40		59	
	Total salaries and wages, temporary employees		35,100.00		35,880.00		43,229.77
	Total number of employees	91 1/12		91 1/12		99 1/12	
	Total salaries and wages, field service		167,100.00		167,880.00		140,164.75
	The difference between 1928 and 1927 is due to decrease in temporary labor, $780.						
01	Total personal services		172,600.00		182,200.00		162,745.85
	Supplies and materials:						
0200	Stationery and office supplies		2,600.00		2,600.00		2,618.43
0220	Scientific and educational supplies		8,000.00		8,000.00		8,072.72
0230	Fuel		9,000.00		9,000.00		8,991.02
0240	Sundry supplies		6,400.00		6,400.00		6,470.97
0290	Materials		4,400.00		4,400.00		4,309.01
02	Total supplies and materials		30,400.00		30,400.00		30,462.15
	Communication service:						
0500	Telegraph service		230.00		230.00		227.00
0510	Telephone service		640.00		640.00		636.81
0520	Other communication service		50.00		50.00		49.91
05	Total communication service		920.00		920.00		913.72
	Travel expenses:						
0615	Travel expenses (transportation)		11,650.00		11,650.00		11,652.46
0616	Travel expenses (subsistence)		9,630.00		9,630.00		9,635.98
06	Total travel expenses		21,280.00		21,280.00		21,288.44
07	Transportation of things		1,650.00		1,650.00		1,658.21
08	Printing and binding		10.00		10.00		2.00
10	Heat, light, power, water, and electricity		790.00		790.00		796.30
	Rents:						
1100	Rent of buildings and structures		4,250.00		4,250.00		4,280.48
1110	Other rents		500.00		500.00		502.50
11	Total rents		4,750.00		4,750.00		4,782.98
12	Repairs and alterations		5,680.00		5,680.00		5,682.40
13	Special and miscellaneous current expenses		1,800.00		1,800.00		1,705.00
	Equipment:						
3000	Passenger-carrying vehicles				1,767.00		898.50
3010	Furniture, furnishings, and fixtures		3,820.00		1,820.00		3,820.57
3020	Educational, and scientific, recreational equipment		3,670.00		3,610.00		3,610.56
3050	Other equipment		11,960.00		8,663.00		12,625.24
30	Total equipment		19,450.00		15,860.00		20,954.87
	Transferred to Bureau of Standards						3,000.00
	Reserve				5,100.00		
	Total		259,330.00		270,440.00		253,991.92

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
General Expenses Bureau of Entomology—Continued. For investigations of insects affecting forests, [$75,000] *$74,250*: *Provided*, That $15,000 shall be used for preventing and combating infestations of insects injurious to forest trees on and near the national forests, independently or in cooperation with other branches of the Federal Government, with States, counties, municipalities, or with private owners (*acts June 16, 1880, vol. 21, p. 259, sec. 1; June 3, 1902, vol. 32 p. 298, sec. 1; Mar. 3, 1905, vol. 33, pp. 1269, 1270, secs. 1–3; June 30, 1906, vol. 34, p. 688, sec. 1; May 11, 1926, vol. 44, p. 517; July 3, 1926, vol. 44, p. 851*)	$74,250.00	

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 5, $5,200 to $6,000; average, $5,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior entomologist	1	$5,200	1	$5,200		
Grade 4, $3,800 to $5,000; average, $4,400—						
Entomologists	1	3,800	1	3,800	2	$4,300
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate entomologist	1	3,000	1	3,000		
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant entomologist			1/12	2,400	1	2,900
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior entomologist					9/12	1,860
Subprofessional service—						
Grade 4, $1,500 to $1,860; average, $1,680—						
Assistant scientific aid					1	1,620
Total average number of employees	3		3 1/12		4 2/12	
Total salaries, departmental service		12,000.00		12,200.00		14,079.44
The difference between 1928 and 1927 is due to decrease in personnel, $200.						
Field service:						
Salaries and wages—						
Salary range, $3,800 to $5,000: average, $4,400—						
Entomologist	1	4,000	1	4,000	1	4,000
Salary range, $3,000 to $3,600; average, $3,300—						
Associate entomologists	4	3,225	4	3,225	3 1/12	3,110
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant entomologists	4	2,600	4	2,600	1 1/12	2,700
Salary range, $1,860 to $2,400; average, $2,111.42—						
Junior entomologists	3	2,020	3	2,020	2 9/12	1,984
Senior scientific aids	4	1,860	4	1,860	3 10/12	1,860
Salary range, $1,500 to $1,860; average, $1,680—						
Assistant scientific aid	1	1,500	1	1,500		
Assistant clerk	1	1,500	1	1,500	7/12	1,500
Salary range, $1,320 to $1,680; average, $1,500—						
Junior scientific aid	1	1,320	1	1,320		
Junior clerk	1	1,680	1	1,680		
Total average number of regular employees	20		20		12 11/12	
Total salaries and wages of regular employees		46,800.00		46,800.00		31,351.17
Temporary employees at $70 per month to $5,200 per year	24		24		24	
Total salaries and wages, temporary employees		7,000.00		7,000.00		7,315.69
Total number of employees, field service	44		44		36 11/12	
Total salaries and wages, field service		53,800.00		53,800.00		38,666.86
01 Total personal services		65,800.00		66,000.00		52,746.30
Supplies and materials:						
0200 Stationery and office supplies		400.00		250.00		677.61
0220 Scientific and educational supplies		350.00		200.00		503.42
0230 Fuel		150.00		150.00		263.83
0280 Sundry supplies		400.00		400.00		1,112.09
0290 Materials		200.00		200.00		511.09
02 Total supplies and materials		1,500.00		1,200.00		3,068.04
Communication service:						
0500 Telegraph service		50.00		50.00		52.52
0510 Telephone service		125.00		125.00		126.53
0520 Other communication service		25.00		25.00		14.41
05 Total communication service		200.00		200.00		193.46
Travel expenses:						
0615 Transportation		2,000.00		1,800.00		4,650.22
0616 Subsistence		2,000.00		1,700.00		4,634.11
06 Total travel expenses		4,000.00		3,500.00		9,284.33
07 Transportation of things		300.00		300.00		503.50
08 Printing and binding		25.00		25.00		40.98
11 Rents		900.00		900.00		1,140.00
12 Repairs and alterations		275.00		275.00		581.42
Equipment:						
3010 Furniture, furnishings, and fixtures		350.00		300.00		1,474.82
3020 Educational, scientific, and recreational equipment		350.00		300.00		1,803.66
3050 Other equipment		550.00		500.00		2,540.95
30 Total equipment		1,250.00		1,100.00		5,819.43
Reserve				1,500.00		
Total		74,250.00		75,000.00		73,377.46

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
General Expenses, Bureau of Entomology—Continued. For investigations of insects affecting truck crops, including insects and wireworms affecting the potato, sugar beet, cabbage, onion, tomato, beans, peas, and so forth, and insects affecting stored products, [$186,250] (*acts June 16, 1880, vol. 21, p. 259, sec. 1; June 3, 1902, vol. 32, p. 298, sec. 1; Mar. 3, 1905, vol. 33, pp. 1269, 1270, secs. 1–3; June 30, 1906, vol. 34, p. 688, sec. 1; May 11, 1926, vol. 44, p. 517; July 3, 1926, vol. 44, p. 851*)	$176,940.00	

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
TRUCK-CROP INSECTS						
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior entomologist	1	$5,200	1	$5,200	1	$4,767
Grade 4, $3,800 to $5,000; average, $4,400—						
Entomologist	1	4,400	1	4,400	1	4,400
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate entomologists	2	3,300	2	3,300	2	3,150
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior entomologists			1	1,860	1 1/12	1,881
Subprofessional service—						
Grade 3, $1,320 to $1,680; average, $1,500—						
Gardener	1	1,440	1	1,440	1	1,440
Grade 2, $1,140 to $1,500; average, $1,320—						
Underscientific helper			2	1,200	1/12	1,200
Clerical, administrative, and fiscal service—						
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal photographer					1/12	2,600
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerk					1/12	2,200
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk-stenographer					1/12	1,500
Total average number of employees	5		8		8 7/12	
Total salaries, departmental service		17,640.00		21,900.00		23,226.51
The difference between 1928 and 1927 is due to decrease in force, $4,260.						
Field service:						
Salaries and wages—						
Salary range, $3,000 to $3,600; average, $3,300—						
Associate entomologists	8	3,138	8	3,138	7	3,086
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant entomologists	6	2,517	6	2,517	3 1/12	2,464
Salary range, $1,860 to $2,400; average, $2,111.42—						
Junior entomologists	10	2,034	10	2,034	10	1,984
Senior scientific aids	2	2,150	2	2,150	2 2/12	2,133
Salary range, $1,320 to $1,680; average, $1,500—						
Junior scientific aid	1	1,380	1	1,380	1	1,320
	1	1,500	1	1,500		
Total average number of regular employees	28		28		23 5/12	
Total salaries and wages, regular employees		67,720.00		67,720.00		55,494.85
Temporary employees at $1 to $3,000 per annum	36		36		36	
Total salaries and wages, temporary employees		13,000.00		13,000.00		11,811.16
Total number of employees	64		64		59 5/12	
Total salaries and wages, field service		80,720.00		80,720.00		67,306.01
01 Total personal service		98,360.00		102,620.00		90,532.52
Supplies and materials:						
0200 Stationery and office supplies		1,060.00		1,060.00		1,093.80
0220 Scientific and educational supplies		3,750.00		3,750.00		2,558.16
0230 Fuel		3,750.00		3,750.00		3,226.60
0280 Sundry supplies		2,000.00		1,960.00		1,772.93
0290 Materials		500.00		500.00		564.75
02 Total supplies and materials		11,060.00		11,020.00		9,216.24
Communication service:						
0500 Telegraph service		125.00		125.00		85.17
0510 Telephone service		250.00		250.00		243.78
0520 Other communication service		25.00		25.00		24.67
05 Total communication service		400.00		400.00		353.62
Travel expenses:						
0615 Travel expenses (transportation)		4,400.00		4,400.00		4,216.38
0616 Travel expenses (subsistence)		4,200.00		4,200.00		4,006.18
06 Total travel expenses		8,600.00		8,600.00		8,222.56
07 Transportation of things		1,100.00		1,100.00		910.35
08 Printing and binding		25.00		25.00		22.85
10 Heat, light, power, water, and electricity		125.00		125.00		136.66
Rents:						
1100 Rent of buildings and structures		2,350.00		2,350.00		2,058.16
1110 Other rents		250.00		250.00		245.75
11 Total rents		2,600.00		2,600.00		2,303.91
12 Repairs and alterations		4,700.00		4,700.00		4,371.69
13 Special and miscellaneous current expenses		100.00		100.00		17.65

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Bureau of Entomology—Continued

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Equipment:			
3000 Passenger-carrying vehicles	$300.00	$380.00	$433.75
3010 Furniture, furnishings, and fixtures	970.00	970.00	898.54
3020 Educational, scientific, recreational equipment	2,500.00	2,500.00	2,217.92
3050 Other equipment	5,200.00	5,200.00	4,310.17
30 Total equipment	8,970.00	9,050.00	7,860.38
Reserve		2,860.00	
Total	136,040.00	143,200.00	123,948.43
STORED PRODUCT INSECTS			
Departmental service:			
Salaries—			
Professional and scientific service—	*Average*—	*Average*—	*Average*—
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Grade 5, $5,200 to $6,000; average, $5,600— Senior entomologist	1 $5,200	1 $5,200	1/12 $5,200
Grade 4, $3,800 to $5,000; average, $4,400— Entomologist			1 4,800
Grade 4, $3,800 to $5,000; average, $4,400— Entomologist	1 3,800	1 3,800	1 3,800
Subprofessional service—			
Grade 3, $1,320 to $1,680; average, $1,500— Junior scientific aid	1 1,560	1 1,560	1 1,560
Total average number of employees	3	3	3 1/12
Total salaries, departmental service	10,560.00	10,560.00	11,147.51
Field service:			
Salaries and wages—			
Salary range, $3,000 to $3,600; average, $3,300— Associate entomologists	3 3,400	3 3,400	3 3,300
Salary range, $2,400 to $3,000; average, $2,700— Assistant entomologists	2 2,650	2 2,650	2 2,550
Salary range, $1,860 to $2,400; average, $2,111.42— Junior entomologists	2 2,350	2 2,350	3 2,300
Total average number of regular employees	7	7	8
Total salaries and wages, regular employees	20,200.00	20,200.00	20,999.45
Temporary employees at $1 to $300 per year	4	4	1
Total salaries and wages, temporary employees	1,200.00	1,200.00	544.80
Total average number of employees, field service	11	11	9
Total salaries and wages, field service	21,400.00	21,400.00	21,544.25
01 Total personal services	31,960.00	31,960.00	32,691.76
Supplies and materials:			
0200 Stationery and office supplies	180.00	180.00	229.18
0220 Scientific and educational supplies	565.00	565.00	886.55
0230 Fuel	200.00	200.00	276.34
0280 Sundry supplies	330.00	330.00	329.01
0290 Materials	400.00	400.00	29.91
02 Total supplies and materials	1,675.00	1,675.00	1,750.99
Communication service:			
0500 Telegraph service	50.00	50.00	26.89
0510 Telephone service	265.00	265.00	202.35
0520 Other communication service	55.00	55.00	5.30
05 Total communication service	370.00	370.00	234.54
Travel expenses:			
0615 Travel expenses (transportation)	3,445.00	3,445.00	2,626.47
0616 Travel expenses (subsistence)	1,980.00	1,980.00	1,684.93
06 Total travel expenses	5,425.00	5,425.00	4,311.40
07 Transportation of things	125.00	125.00	111.71
08 Printing and binding	45.00	45.00	3.00
10 Heat, light, power, water, and electricity	25.00	25.00	105.65
Rents:			
1100 Rent of buildings and structures	585.00	585.00	913.03
11 Total rents	585.00	585.00	913.03
12 Repairs and alterations	200.00	200.00	456.46
13 Special and miscellaneous current expenses			12.00
Equipment:			
3010 Furniture, furnishings, and fixtures	100.00	100.00	718.98
3020 Educational, scientific, and recreational equipment	340.00	1,000.00	279.73
3050 Other equipment	50.00	740.00	92.65
30 Total equipment	490.00	1,840.00	1,091.36
Reserve		800.00	
Total	40,900.00	43,050.00	41,681.90

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
General Expenses, Bureau of Entomology—Continued. For investigations and demonstrations in bee culture (*acts June 16, 1880, vol. 21, p. 259, sec. 1; June 3, 1902, vol. 32, p. 298, sec. 1; Mar. 3, 1905, vol. 33, pp. 1269, 1270, secs. 1–3; June 30, 1906, vol. 34, p. 688, sec. 1; May 11, 1926, vol. 44, p. 517; July 3, 1926, vol. 44, p. 851*)	$42,380.00	

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 4, $3,800 to $5,000; average, $4,400— Apiculturist					1	$4,000
Grade 3, $3,000 to $3,600; average, $3,300— Associate apiculturists					4	3,025
Grade 2, $2,400 to $3,000; average, $2,700— Assistant apicultural physiologist					1	2,400
Subprofessional service—						
Grade 2, $1,140 to $1,500; average, $1,320— Under scientific helper					1½	1,200
Clerical, administrative, and fiscal service—						
Grade 3, $1,500 to $1,860; average, $1,680— Assistant clerk-stenographer					1	1,860
Total average number of employees					7½	
Total salaries, departmental service						21,460
Field service:						
Salaries and wages—						
Salary range, $3,800 to $5,000; average, $4,400— Apiculturist	1	$4,400	1	$4,400		
Salary range, $3,000 to $3,600; average, $3,300— Associate apiculturists	6	3,125	6	3,125		
Salary range, $2,400 to $3,000; average, $2,700— Assistant apicultural physiologist	1	2,400	1	2,400		
Salary range, $1,860 to $2,400; average, $2,111.42— Clerk-stenographer	1	2,100	1	2,100		
Salary range, $1,500 to $1,860; average, $1,680— Assistant clerk	1	1,860	1	1,860		
Assistant clerk-stenographer	1	1,860	1	1,860		
Total average number of regular employees	11		11			
Total salaries, field service, regular employees		31,320		31,320		
Temporary employees at $1 to $2,160 per year	5		7		9	
Total salaries and wages, temporary employees		2,235.00		2,670.00		3,295.31
The difference between 1928 and 1927 is due to decrease in force, $435.						
Total average number of employees	16		18		9	
Total salaries and wages, field service		33,555.00		33,990.00		3,295.31
01 Total personal services		33,555.00		33,990.00		24,755.31
Supplies and materials:						
0200 Stationery and office supplies		220.00		150.00		155.85
0220 Scientific and educational supplies		900.00		800.00		789.02
0230 Fuel		360.00		360.00		50.15
0280 Sundry supplies		900.00		900.00		856.45
0290 Materials		100.00		100.00		57.98
02 Total supplies and materials		2,480.00		2,310.00		1,909.45
Communication service:						
0500 Telegraph service		30.00		30.00		19.49
0510 Telephone service		120.00		120.00		96.93
05 Total communication service		150.00		150.00		116.42
Travel expenses:						
0615 Transportation		1,100.00		950.00		862.99
0616 Subsistence		500.00		400.00		385.25
06 Total travel expenses		1,600.00		1,350.00		1,248.24
07 Transportation of things		370.00		305.00		243.99
08 Printing and binding						1.83
10 Heat, light, power, water, and electricity		150.00		150.00		145.36
11 Rents		1,700.00		1,600.00		1,570.25
12 Repairs and alterations		200.00		100.00		89.28
13 Special and miscellaneous current expenses		15.00		15.00		12.10
Equipment:						
3000 Passenger-carrying vehicles				400.00		
3010 Furniture, furnishings, and fixtures		200.00		200.00		207.75
3020 Educational, scientific, and recreational equipment		1,950.00		1,000.00		1,125.79
3050 Other equipment		10.00		10.00		11.27
30 Total equipment		2,160.00		1,610.00		1,344.81
Reserve				800.00		
Total		42,380.00		42,380.00		31,437.04

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
General Expenses, Bureau of Entomology—Continued. For investigations of insects affecting citrus and other tropical and subtropical plants, and for investigations and control of the Mediterranean and other fruit flies, in cooperation with the Federal Horticultural Board, [$71,385] (*acts June 16, 1880, vol. 21, p. 259, sec. 1; June 3, 1902, vol. 32, p. 298, sec. 1; Mar. 3, 1905, vol. 33, pp. 1269, 1270, secs. 1–3; June 30, 1906, vol. 34, p. 688, sec. 1; May 11, 1926, vol. 44, p. 517; July 3, 1926, vol. 44, p. 851*)	$76,755.00	

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average— No.	Salary	*Average—* No.	Salary	*Average—* No.	Salary
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior entomologist	1	5,200	1	$5,200	1/12	$6,000
Grade 4, $3,800 to $5,000; average, $4,400—						
Entomologists	1	3,800	1	3,800	2 2/12	3,994
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior entomologist	1	2,400	1	2,400	1	2,400
Subprofessional service—						
Grade 6, $1,860 to $2,400; average, $2,111.42—						
Senior scientific assistant			1	1,860		
Grade 4, $1,500 to $1,860; average, $1,680—						
Head gardener	1	1,680	1	1,680	1	1,680
Total average number employees	4		5		4 3/12	
Total salaries, departmental service		13,080.00		14,940.00		15,634.17
The difference between 1928 and 1927 is due to decrease in force, $1,860.						
Field service:						
Salaries and wages—						
Salary range, $3,800 to $5,000; average, $4,400—						
Entomologist	1	4,000	1	4,000	1	3,800
Salary range, $3,000 to $3,600; average, $3,300—						
Associate entomologists	7	3,114	6	3,133	3 1/12	2,972
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant entomologists	2	2,400	2	2,400	1 7/12	2,779
Salary range, $1,860 to $2,400; average, $2,111.42—						
Junior entomologists	4	1,990	3	2,033	4 1/12	2,088
Salary range, $1,680 to $2,040; average, $1,860—						
Scientific aid	1	1,680	1	1,680	1	1,680
Salary range, $1,500 to $1,860; average, $1,680—						
Assistant clerk-typist	1	1,500	1	1,500		
Salary range, $1,320 to $1,680; average, $1,500—						
Junior clerk-typist	1	1,320	1	1,320	1	1,320
Total average number regular employees	17		15		11 5/12	
Total salaries and wages		$43,060.00		$38,200.00		$28,894.83
The difference between 1928 and 1927 is due to increase in force (increased appropriation), $4,860.						
Temporary employees at $75 to $90 a month	7		7		7	
Total salaries and wages, temporary employees		5,000.00		3,140.00		5,555.01
Total number employees	24		22		18 3/12	
Total salaries and wages, field service		48,060.00		41,340.00		34,449.84
01 Total personal services		61,140.00		56,280.00		50,084.01
Supplies and materials:						
0200 Stationery and office supplies		300.00		300.00		356.00
0220 Scientific and educational supplies		700.00		500.00		970.05
0230 Fuel		300.00		300.00		431.63
0280 Sundry supplies		700.00		500.00		1,235.85
0290 Materials		50.00		50.00		72.25
02 Total supplies and materials		2,050.00		1,650.00		3,065.78
Communication service:						
0500 Telegraph service		20.00		20.00		22.82
0510 Telephone service		300.00		300.00		314.23
0520 Other communication service		100.00		100.00		127.67
05 Total communication service		420.00		420.00		464.72
Travel expenses:						
0615 Travel expenses (transportation)		4,000.00		3,500.00		4,075.37
0616 Travel expenses (subsistence)		2,000.00		2,000.00		3,264.80
06 Total travel expenses		6,000.00		5,500.00		7,340.17
07 Transportation of things		400.00		400.00		426.66
08 Printing and binding						1.45
10 Heat, light, power, water, and electricity		100.00		100.00		122.94
Rents:						
1100 Rent of buildings and structures		1,200.00		1,000.00		1,199.00
1110 Other rents		110.00		100.00		135.96
11 Total rents		1,310.00		1,100.00		1,334.96
12 Repairs and alterations		500.00		500.00		566.55
13 Special and miscellaneous current expenses		55.00		65.00		60.03
Equipment:						
3010 Furniture, furnishings, and fixtures		480.00		480.00		681.68
3020 Educational, scientific, recreational equipment		3,000.00		2,500.00		3,360.18
3050 Other equipment		1,300.00		1,000.00		1,343.69
30 Total equipment		4,780.00		3,980.00		5,385.55
Reserve				1,400.00		
Total		76,755.00		71,385.00		68,852.82

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
General Expenses, Bureau of Entomology—Continued. For investigations, identification, and systematic classification of miscellaneous insects, including the study of insects affecting the health of man and domestic animals, household insects, and the importation and exchange of useful insects, [$66,560] (*acts June 16, 1880, vol. 21, p. 259, sec. 1; June 3, 1902, vol. 32, p. 298, sec. 1; Mar. 3, 1905, vol. 33, pp. 1269, 1270, secs. 1–3; June 30, 1906, vol. 34, p. 688, sec. 1; May 11, 1926, vol. 44, p. 517; July 3, 1926, vol. 44, p. 851*)	$93,135.00	

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 4, $3,800 to $5,000; average, $4,400—						
Entomologists	4	$4,100	4	$4,100	1	$3,800
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate entomologists	4	3,210	3 5/12	3,245	4 5/12	3,247
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant entomologists	3	2,800			2 5/12	2,800
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior entomologist	1	1,860				
Subprofessional service—						
Grade 6, $1,860 to $2,400; average, $2,111.42—						
Senior scientific assistant	1	1,860				
Grade 5, $1,680 to $2,040; average, $1,860—						
Scientific illustrator	1	1,740				
Scientific aid					1	2,040
Grade 2, $1,140 to $1,500; average, $1,320—						
Underscientific helpers	7	1,250				
Total average number of employees	21		7 5/12		9	
Total salaries, departmental service		52,060.00		28,300.00		27,428.89
The difference between 1928 and 1927 is due to increase in force, $23,760.						
Field service:						
Salaries and wages—						
Salary range, $3,800 to $5,000; average, $4,400—						
Entomologists	2	4,000	2	4,000	1 5/12	3,933
Salary range, $3,000 to $3,600; average, $3,300—						
Associate entomologist	1	3,100	1	3,100	1	3,350
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant entomologists	5	2,620	5	2,620	4 5/12	2,975
Salary range, $1,860 to $2,400; average, $2,111.42—						
Junior entomologists	2	1,980	2	1,980	1 5/12	2,016
Salary range, $1,680 to $2,040; average, $1,860—						
Clerk	1	1,860				
Salary range, $1,020 to $1,260; average, $1,140—						
Messenger	1	1,140				
Total average number of regular employees	12		10		8 5/12	
Total salaries and wages, regular employees		31,160.00		28,160.00		24,338.33
The difference between 1928 and 1927 is due to increase in force, $3,000.						
Temporary employees at $1 to $1,500 per year	7		7		7	
Total salaries and wages, temporary employees		1,180.00		1,180.00		1,250.59
Total average number of employees	19		17		15 5/12	
Total salaries and wages, field service		32,340.00		29,340.00		25,588.92
01 Total personal services		84,400.00		57,640.00		53,017.81
Supplies and materials:						
0200 Stationery and office supplies		160.00		160.00		262.06
0220 Scientific and educational supplies		800.00		300.00		363.97
0230 Fuel		350.00		350.00		392.27
0280 Sundry supplies		150.00		150.00		276.48
0290 Materials		40.00		40.00		162.90
02 Total supplies and materials		1,500.00		1,000.00		1,457.68
04 Subsistence and care of animals		120.00		120.00		129.55
Communication service:						
0500 Telegraph service		25.00		25.00		25.25
0510 Telephone service		50.00		50.00		63.44
0520 Other communication service		10.00		10.00		8.92
05 Total communication service		85.00		85.00		97.61
Travel expenses:						
0615 Travel expenses (transportation)		2,715.00		2,500.00		3,857.12
0616 Travel expenses (subsistence)		1,600.00		1,500.00		2,381.71
06 Total travel expenses		4,315.00		4,000.00		6,238.83
07 Transportation of things		200.00		200.00		258.89
08 Printing and binding						39.18
10 Heat, light, power, water, and electricity		90.00		90.00		129.96

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Bureau of Entomology—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Rents:			
1100	Rent of buildings and structures	$1,225.00	$1,225.00	$1,444.50
1110	Other rents			44.27
11	Total rents	1,225.00	1,225.00	1,488.77
12	Repairs and alterations	300.00	300.00	528.66
13	Special and miscellaneous current expenses	50.00	50.00	13.20
	Equipment:			
3000	Passenger-carrying vehicles			473.30
3010	Furniture, furnishings, and fixtures	100.00	100.00	138.78
3020	Educational, scientific, recreational equipment	550.00	250.00	814.62
3050	Other equipment	200.00	200.00	33.01
30	Total equipment	850.00	550.00	1,459.71
	Reserve		1,300.00	
	Total	93,135.00	66,560.00	64,859.85

For general administrative expenses connected with above lines of investigation, and for miscellaneous expenses incident thereto (*acts June 16, 1880, vol. 21, p. 259, sec. 1; June 3, 1902, vol. 32, p. 298, sec. 1; Mar. 3, 1905, vol. 33, pp. 1269, 1270, secs. 1–3; June 30, 1906, vol. 34, p. 688, sec. 1; May 11, 1926, vol. 44, p. 517; July 3, 1926, vol. 44, p. 851*) $3,880.00

In all, general expenses $1,046,670.00 $1,031,230.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0200	Stationery and office supplies	$380.00	$380.00	$380.18
0220	Scientific and educational supplies	190.00	190.00	188.73
0280	Sundry supplies	730.00	730.00	722.55
02	Total supplies and materials	1,300.00	1,300.00	1,291.46
	Communication service:			
0500	Telegraph service	15.00	15.00	15.60
0510	Telephone service	115.00	115.00	115.44
0520	Other communication service	100.00	100.00	72.93
05	Total communication service	230.00	230.00	203.97
	Travel expenses:			
0615	Travel expenses (transportation)	600.00	600.00	625.44
0616	Travel expenses (subsistence)	400.00	400.00	395.49
06	Total, travel expenses	1,000.00	1,000.00	1,020.93
07	Transportation of things	100.00	100.00	81.40
10	Heat, light, power, water, and electricity	10.00	10.00	8.89
12	Repairs and alterations	450.00	450.00	431.72
	Equipment:			
3010	Furniture, furnishings, and fixtures	590.00	590.00	525.46
3020	Educational, scientific, and recreational equipment	100.00	100.00	62.18
3050	Other equipment	100.00	100.00	65.00
30	Total equipment	790.00	790.00	652.64
	Total	3,880.00	3,880.00	3,691.10

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Preventing Spread of Moths, Bureau of Entomology— To enable the Secretary of Agriculture to meet the emergency caused by the continued spread of the gypsy and brown-tail moths by conducting such experiments as may be necessary to determine the best methods of controlling these insects; by introducing and establishing the parasites and natural enemies of these insects and colonizing them within the infested territory; by establishing and maintaining a quarantine against further spread in such a manner as is provided by the general nursery stock law, approved August 20, 1912, as amended, entitled "An act to regulate the importation of nursery stock and other plants and plant products, to enable the Secretary of Agriculture to establish and maintain quarantine districts for plant diseases and insect pests, to permit and regulate the movements of fruits, plants, and vegetables therefrom, and for other purposes," in cooperation with the authorities of the different States concerned and with the several State experiment stations, including rent outside of the District of Columbia, the employment of labor in the city of Washington and elsewhere, and all other necessary expenses [$670,000] (*acts Mar. 3, 1905, vol. 33, pp. 1269, 1270, secs. 1–3; May 11, 1926, vol. 44, p. 518*)	$650,000.00	$670,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior entomologist	1	$6,000	1	$6,000	2/12	$6,000
Grade 4, $3,800 to $5,000; average, $4,400—						
Insect pathologist	1	4,200	1	4,200	11/12	4,000
Entomologist			2/12	3,800	5/12	3,900
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate entomologists	2	3,100	1	3,200	11/12	3,400
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant entomologist			5/12	2,800		
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior librarian					4/12	1,860
Subprofessional service—						
Grade 8, $2,400 to $3,000; average, $2,700—						
Chief scientific illustrator					11/12	2,400
Grade 2, $1,140 to $1,500; average, $1,320—						
Under scientific helpers			1	1,200	1 11/12	1,170
Clerical, administrative, and fiscal service—						
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant					1	3,500
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistant					1	3,000
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks					1 1/12	2,500
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk					1	2,040
Total average number of employees	4		4 7/12		9 8/12	
Total salaries, departmental service		16,400.00		16,400.00		25,600.70
Field service:						
Salaries and wages—						
Salary range, $5,200 to $6,000; average, $5,600—						
Senior entomologist	1	5,400	1	5,400	1	5,400
Salary range, $3,800 to $5,000; average, $4,400—						
Entomologists	3	3,933	3	3,933	2	3,850
Administrative officer	1	3,800	1	3,800	1	3,700
Salary range, $3,300 to $3,900; average, $3,600—						
Junior administrative officer	1	3,500	1	3,500	1	3,500
Salary range, $3,000 to $3,600; average, $3,300—						
Associate entomologists	3	3,300	3	3,300	4	3,252
Senior administrative assistant	1	3,200	1	3,200	1	3,200
Salary range, $2,700 to $3,300; average, $3,000—						
Junior administrative assistant	1	2,800	1	2,800	1	2,700
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant entomologists	6	2,517	6	2,517	3 11/12	2,493
Chief scientific aids	4	2,625	4	2,625	2	2,800
Salary range, $2,100 to $2,700; average, $2,400—						
Principal scientific aids	10	2,210	10	2,210	1 3/12	2,420
Principal clerk	1	2,100	1	2,100		
Salary range, $1,860 to $2,400; average, $2,111.42—						
Junior entomologists	5	1,956	5	1,956	5 3/12	1,950
Senior scientific aids	28	1,926	28	1,926	37 7/12	1,928
Senior clerk	1	1,920	1	1,920	2	2,010
Senior clerk-stenographers	2	1,860	2	1,860		
Principal mechanic	1	1,920	1	1,920		
Salary range, $1,680 to $2,040; average, $1,860—						
Scientific aid	1	1,680	1	1,680		
Clerk-stenographers	4	1,785	4	1,785	1 2/12	1,453
Senior mechanic					1	1,920

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Preventing Spread of Moths, Bureau of Entomology—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Field service—Continued.			
	Salaries and wages—Continued.			
	Salary range, $1,500 to $1,860; average, $1,680—	*Average—* *No.* *Salary*	*Average—* *No.* *Salary*	*Average—* *No.* *Salary*
	Assistant scientific aid			1 $1,620
	Assistant clerk-stenographer			$\frac{8}{12}$ 1,000
	Total average number of regular employees	74	74	$66\frac{7}{12}$
	Total salaries and wages, regular employees	$170,280.00	$170,280.00	150,428.44
	Temporary employees at $1 to $1,800 per year	367	367	394
	Total salaries and wages, temporary employees	329,000.00	336,000.00	375,351.51
	Total average number of employees	441	441	$460\frac{7}{12}$
	Total salaries and wages, field service	499,280.00	506,280.00	525,779.95
	The difference between 1928 and 1927 is due to decrease in force, $7,000.			
01	Total personal services	515,680.00	522,680.00	551,380.65
	Supplies and materials:			
0200	Stationery and office supplies	1,200.00	1,200.00	1,261.91
0220	Scientific and educational supplies	21,000.00	21,000.00	25,476.47
0230	Fuel	9,000.00	9,000.00	9,838.45
0280	Sundry supplies	2,400.00	2,400.00	2,421.60
0290	Materials	700.00	700.00	709.85
02	Total supplies and materials	34,300.00	34,300.00	39,708.28
	Communication service:			
0500	Telegraph service	140.00	140.00	184.28
0510	Telephone service	2,400.00	2,400.00	2,464.30
0520	Other communication service	300.00	300.00	310.55
05	Total communication service	2,840.00	2,840.00	2,959.13
	Travel expenses:			
0615	Travel expenses (transportation)	25,000.00	25,000.00	25,644.86
0616	Travel expenses (subsistence)	25,000.00	25,000.00	32,120.12
06	Total travel expenses	50,000.00	50,000.00	57,764.98
07	Transportation of things	700.00	700.00	732.00
08	Printing and binding	35.00	35.00	38.02
09	Advertising and publication of notices	250.00	250.00	284.09
10	Heat, light, power, water, and electricity	800.00	800.00	861.41
	Rents:			
1100	Rent of buildings and structures	6,200.00	6,200.00	6,210.73
1110	Other rents	215.00	215.00	213.95
11	Total rents	6,415.00	6,415.00	6,424.68
12	Repairs and alterations	16,000.00	15,000.00	16,145.73
13	Special and miscellaneous current expenses	2,500.00	2,500.00	2,304.10
	Equipment:			
3000	Passenger-carrying vehicles		1,750.00	1,406.00
3010	Furniture, furnishings, and fixtures	730.00	730.00	1,455.39
3020	Educational, scientific, and recreational equipment	500.00	500.00	833.07
3050	Other equipment	19,250.00	18,500.00	18,792.02
30	Total equipment	20,480.00	21,480.00	22,486.48
	Reserve		13,000.00	
	Total	650,000.00	670,000.00	701,089.55

Prevention of Spread of European Corn Borer—

To enable the Secretary of Agriculture to meet the emergency caused by the spread of the European corn borer, and to provide means for the investigation, control, and prevention of spread of this insect throughout the United States, in cooperation with the States concerned, including, when necessary, cooperation with the Federal Horticultural Board in establishing, maintaining, and enforcing quarantines promulgated under the plant quarantine act of August 20, 1912, as amended, including the employment of persons and means in the city of Washington and elsewhere, and all other necessary expenses, [$485,000] *$685,000, of which amount $50,000 shall be immediately available: Provided*, That in the discretion of the Secretary of Agriculture [$100,000] *$300,000* of this amount shall be available for expenditure only when an equal amount shall have been appropriated, subscribed, or contributed by States, counties, or local authorities, or by individuals or organizations, for the accomplishment of such purposes (*acts July 24, 1919, vol. 41, p. 730, sec. 1; May 11, 1926, vol. 44, p. 518*) ..... $685,000.00 | $485,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

Prevention of Spread of European Corn Borer—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Departmental service:								
Salaries—								
Professional and scientific service—	*Average—*		*Average—*		*Average—*			
Grade 5, $5,200 to $6,000; average, $5,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Senior entomologist	1	$5,200	1	$5,200	1/12	$6,000		
Grade 4, $3,800 to $5,000; average, $4,400—								
Entomologist	1	4,600	1	4,600	2 4/12	4,240		
Grade 3, $3,000 to $3,600; average, $3,300—								
Associate entomologist			1	3,200				
Grade 2, $2,400 to $3,000; average, $2,700—								
Assistant entomologists			2	2,800				
Grade 1, $1,860 to $2,400; average, $2,111.42—								
Junior entomologists	2	1,860						
Clerical, administrative, and fiscal service—								
Grade 7, $2,400 to $3,000; average $2,700—								
Junior administrative assistant	1	2,400						
Grade 4, $1,680 to $2,040; average, $1,860—								
Clerk-stenographer					1	1,680		
Clerk					1/12	2,040		
Grade 3, $1,500 to $1,860; average, $1,680—								
Assistant clerk					1/12	1,680		
Assistant clerk-stenographer	2	1,500	1	1,500				
Grade 2, $1,320 to $1,680; average, $1,500—								
Junior clerk					1/12	1,440		
Subprofessional service—								
Grade 6, $1,860 to $2,400; average, $2,111.42—								
Senior scientific illustrator	1	1,860						
Grade 4, $1,500 to $1,860; average, $1,680—								
Assistant scientific aid	1	1,620	1	1,620				
Grade 3, $1,320 to $1,680; average, $1,500—								
Junior scientific aid	1	1,380						
Grade 2, $1,140 to $1,500; average, $1,320—								
Underscientific helpers			2	1,320				
Total average number of employees	10		9		5 2/12			
Total salaries, departmental service		23,780.00		24,360.00		15,703.50		
The difference between 1928 and 1927 is due to decrease in force, $580.								
Field service:								
Salaries and wages—								
Salary range, $3,800 to $5,000; average, $4,400—								
Entomologists	2	3,800	2	3,800	2	3,800		
Administrative officer	1	5,000		5,000	1	4,800		
Salary range, $3,000 to $3,600; average, $3,300—								
Associate entomologists	3	3,200	2	3,300	1	3,400		
Administrative officer	1	3,200	1	3,200	1	3,200		
Senior administrative assistants	3	3,000						
Salary range, $2,400 to $3,000; average, $2,700—								
Assistant entomologists	10	2,500	8	2,525	5 7/12	2,570		
Agent	1	2,250	1	2,250	1	2,250		
Administrative assistant	1	3,000	1	3,000	1	3,000		
Salary range, $2,100 to $2,700; average, $2,400—								
Principal scientific aids	2	2,400	2	2,400	2	2,400		
Principal field aid	1	2,200	1	2,200	1	2,200		
Salary range, $1,860 to $2,400; average, $2,111.42—								
Junior entomologists	9	1,987	9	1,987	3 7/12	2,107		
Senior scientific aids	8	1,905	3	1,980	3	1,980		
Scientific aid	1	1,980	1	1,980	1	1,980		
Senior clerk-stenographer	1	2,100	1	2,100	1	2,100		
Senior clerk	1	2,100	1	2,100	1	2,100		
Salary range, $1,320 to $1,680; average, $1,500—								
Junior clerk-stenographers	3	1,320	3	1,320	11/12	1,320		
Total average number of regular employees	48		37		26 1/12			
Total salaries and wages, regular employees		114,910.00		88,810.00		65,345.50		
Temporary employees, at $1 to $2,040 per year	385		300		300			
Total salaries and wages, temporary employees		312,750.00		200,000.00		168,270.09		
Total number of employees	433		337		326 1/12			
Total salaries and wages, field service		427,660.00		288,810.00		233,615.59		
The difference between 1928 and 1927 is due to increase in force, $138,850.								
01 Total personal services		451,440.00		313,170.00		249,319.09		
Supplies and materials:								
0200 Stationery and office supplies		6,500.00		4,700.00		3,104.09		
0220 Scientific and educational supplies		10,000.00		9,000.00		7,278.76		
0230 Fuel		16,750.00		12,250.00		10,516.74		
0280 Sundry supplies		13,250.00		8,000.00		6,967.25		
0290 Materials		1,900.00		1,900.00		847.69		
02 Total supplies and materials		48,400.00		35,850.00		28,714.53		
Communication service:								
0500 Telegraph service		300.00		300.00		165.52		
0510 Telephone service		1,800.00		1,800.00		1,346.38		
0520 Other communication service		460.00		460.00		244.16		
05 Total communication service		2,560.00		2,560.00		1,756.06		
Travel expenses:								
0615 Transportation		36,900.00		26,900.00		17,450.93		
0616 Subsistence		50,780.00		37,100.00		28,994.91		
06 Total travel expenses		87,680.00		64,000.00		46,445.84		
07 Transportation of things		970.00		970.00		865.34		
08 Printing and binding		20.00		20.00		12.43		
09 Advertising and publication of notices		300.00		300.00		60.41		
10 Furnishing of heat, light, power, and electricity		1,500.00		1,500.00		902.62		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Prevention of Spread of European Corn Borer—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Rents:			
1100 Rent of buildings and structures	$10,950.00	$10,250.00	$8,313.61
1110 Other rents	1,000.00	1,000.00	729.55
11 Total rents	11,950.00	11,250.00	9,043.16
12 Repairs and alterations	24,680.00	22,180.00	14,422.09
13 Special and miscellaneous current expenses	1,000.00	1,000.00	210.83
Equipment:			
3000 Passenger-carrying vehicles	2,000.00		
3010 Furniture, furnishings, and fixtures	2,200.00	1,700.00	807.26
3020 Educational, scientific, and recreational equipment	5,000.00	5,000.00	2,191.46
3050 Other equipment	45,300.00	16,500.00	15,912.13
30 Total equipment	54,500.00	23,200.00	18,910.85
Reserve		9,000.00	
Total	685,000.00	485,000.00	370,663.25

Preventing Spread of the Mexican Bean Beetle—

To enable the Secretary of Agriculture to meet the emergency caused by the recent introduction and rapid multiplication of the Mexican bean beetle in the State of Alabama and other States, and to provide means for the study, experimentation in eradication, and for the control and prevention of the spread of this insect in that State and to other States, in cooperation with the State of Alabama and other States concerned and with individuals affected, including the employment of persons and means in the city of Washington and elsewhere, and all other necessary expenses (*act May 11, 1926, vol. 44, pp. 518, 519*) $32,500.00 $32,500.00

	Estimated expenditures, 1929 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate entomologist			1/12	$3,000		
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior entomologist	1	$2,200	1	2,200	1/12	$2,200
Subprofessional service—						
Grade 2, $1,140 to $1,500; average, $1,320—						
Underscientific helper	1	1,260				
Clerical, administrative, and fiscal service—						
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerk	1	2,200	1	2,200	1 1/12	2,200
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk					8/12	2,040
Total average number of employees	3		2 4/12		2	
Total salaries, departmental service		5,660.00		5,400.00		4,271.10
The difference between 1928 and 1927 is due to increase in force, $260.						
Field service:						
Salaries and wages—						
Salary range, $3,000 to $3,600; average, $3,300—						
Associate entomologist	1	3,400	1	3,400	1	3,400
Salary range, $2,400 to $3,000; average, $2,700—						
Associate entomologists	2	2,400	2	2,400	1	2,400
Salary range, $1,860 to $2,400; average, $2,111.42.						
Junior entomologists	3	2,100	3	2,100	2 3/12	2,100
Clerk					1 2/12	2,040
Salary range, $1,500 to $1,860; average, $1,680—						
Assistant clerk-stenographer	1	1,500	1	1,500	8/12	1,500
Salary range, $1,020 to $1,260; average, $1,140—						
Senior laborer	1	1,200	1	1,200	7/12	1,200
Total average number of regular employees	8		8		5 7/12	
Total salaries and wages, regular employees		17,200.00		17,200.00		12,877.44
Temporary employees, at $1 to $3,000 per year	12		12		13	
Total salaries and wages, temporary employees		3,000.00		3,000.00		4,786.72
Total number of employees	20		20		18 7/12	
Total salaries and wages, field service		20,200.00		20,200.00		17,664.16
01 Total personal services		25,860.00		25,600.00		21,935.26

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Preventing Spread of the Mexican Bean Beetle—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0200	Stationery and office supplies	$300.00	$200.00	$634.63
0220	Scientific and educational supplies	360.00	360.00	404.59
0230	Fuel	450.00	450.00	529.68
0280	Sundry supplies	300.00	200.00	303.09
0290	Materials	100.00	100.00	325.67
02	Total supplies and materials	1,510.00	1,310.00	2,197.66
	Communication service:			
0500	Telegraph service	10.00	10.00	11.61
0510	Telephone service	80.00	75.00	82.38
0520	Other communication service	10.00	5.00	10.48
05	Total communication service	100.00	90.00	104.47
	Travel expenses:			
0615	Travel expenses (transportation)	650.00	600.00	931.52
0616	Travel expenses (subsistence)	550.00	400.00	757.43
06	Total travel expenses	1,200.00	1,000.00	1,688.95
07	Transportation of things	100.00	100.00	583.54
10	Heat, light, power, water, and electricity	50.00	50.00	53.07
	Rents:			
1100	Rent of buildings and structures	1,140.00	1,100.00	1,476.95
1110	Other rents	50.00	50.00	62.10
11	Total rents	1,190.00	1,150.00	1,539.05
12	Repairs and alterations	200.00	200.00	560.72
13	Special and miscellaneous current expenses	50.00	50.00	99.82
	Equipment:			
3010	Furniture, furnishings, and fixtures	200.00	140.00	265.46
3020	Educational, scientific, and recreational equipment	440.00	400.00	693.33
3050	Other equipment	1,600.00	1,760.00	1,858.60
30	Total equipment	2,240.00	2,300.00	2,817.39
	Reserve		650.00	
	Total	32,500.00	32,500.00	31,579.93

Preventing Spread of Japanese and Asiatic Beetles—

To enable the Secretary of Agriculture to meet the emergency caused by the spread of the Japanese and Asiatic beetles, and to provide means for the investigation, control, and prevention of spread of these insects throughout the United States, in cooperation with the States concerned, including, when necessary, cooperation with the Federal Horticultural Board in establishing, maintaining, and enforcing quarantines promulgated under the plant quarantine act of August 20, 1912, as amended, including the employment of persons and means in the city of Washington and elsewhere, and all other necessary expenses [$285,000] *$440,000, of which amount $50,000 shall be immediately available* (*acts June 5, 1924, vol. 43, p. 448, sec. 1; May 11, 1926, vol. 44, p. 519*) $440,000.00 $285,000.00

	Estmated expenditures, 1928 appropriation		Estmated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $5,200 to $6,000; average, $5,600— Senior entomologist					2/12	$6,000
Grade 3, $3,000 to $3,600; average, $3,300— Associate entomologist	1	$3,400	1	$3,400		
Grade 2, $2,400 to $3,000; average, $2,700— Assistant in bibliographic entomology	1	2,400	1	2,400	1	2,400
Grade 1, $1,860 to $2,400; average, $2,111.42— Junior entomologist					7/12	2,200
Clerical, administrative, and fiscal service—						
Grade 8, $2,700 to $3,300; average, $3,000— Administrative assistant	1	3,000	1	3,000	1	3,000
Grade 6, $2,100 to $2,700; average, $2,400— Principal clerk					11/12	2,100
Grade 5, $1,860 to $2,400; average, $2,111.42— Senior clerk	1	1,860				
Grade 3, $1,500 to $1,860; average, $1,680— Assistant clerk-stenographer					11/12	1,500
Total average number of employees	4		3		4 7/12	
Total salaries, departmental service		10,660		8,800		10,902
The difference between 1928 and 1927 is due to increase in force, $1,860.						

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Preventing Spread of Japanese and Asiatic Beetles—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Field service:			
	Salaries and wages—	*Average—*	*Average—*	*Average—*
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Salary range, $3,800 to $5,000; average, $4,400—			
	Entomologists	4 $4,000	4 $4,000	3 $3,817
	Salary range, $3,300 to $3,900; average, $3,600—			
	Junior administrative officer	1 3,600	1 3,600	1 3,600
	Salary range, $3,000 to $3,600; average, $3,300—			
	Associate entomologists	4 3,025	4 3,025	5 3,043
	Salary range, $2,400 to $3,000; average, $2,700—			
	Assistant entomologists	9 2,506	7 2,536	5 9/12 2,441
	Salary range, $1,860 to $2,400; average, $2,111.42—			
	Junior entomologists	12 1,892	9 1,902	5 1,924
	Senior scientific aids	2 1,980	2 1,980	1 5/12 2,114
	Senior clerk	1 2,100	1 2,100	1 2,100
	Salary range, $1,500 to $1,860; average, $1,680—			
	Assistant clerks	3 1,680	3 1,680	1 1,680
	Salary range, $1,320 to $1,680; average, $1,500—			
	Junior stenographer	1 1,320	1 1,320	1/12 1,320
	Total average number of regular employees	37	32	23 1/12
	Total salaries and wages, regular employees	89,370.00	78,990.00	60,580.95
	Temporary employees at $1 to $2,400 per year	135	75	79
	Total salaries and wages, temporary employees	218,820.00	122,210.00	135,466.17
	Total number of employees	172	107	102 1/12
	Total salaries and wages, field service	308,190.00	201,200.00	196,047.12
	The difference between 1928 and 1927 is due to increase in force, $106,990.			
01	Total personal services	318,850.00	210,000.00	206,949.12
	Supplies and materials:			
0200	Stationery and office supplies	5,000.00	2,500.00	2,532.19
0220	Scientific and educational supplies	5,500.00	4,500.00	4,837.66
0230	Fuel	15,000.00	6,500.00	7,487.33
0280	Sundry supplies	3,000.00	2,500.00	2,422.05
0290	Materials	1,000.00	1,000.00	1,110.46
02	Total supplies and materials	29,500.00	17,000.00	18,389.69
	Communication service:			
0500	Telegraph service	200.00	100.00	189.39
0510	Telephone service	4,500.00	2,000.00	2,027.01
0520	Other communication service	120.00	70.00	69.16
05	Total communication service	4,820.00	2,170.00	2,285.56
	Travel expenses:			
0615	Travel expenses (transportation)	16,000.00	11,000.00	10,667.43
0616	Travel expenses (subsistence)	14,500.00	11,000.00	11,012.13
06	Total travel expenses	30,500.00	22,000.00	21,679.56
07	Transportation of things	2,500.00	2,500.00	2,430.63
08	Printing and binding	5.00	5.00	1.08
09	Advertising and publication of notices	25.00	25.00	18.80
10	Heat, light, power, water, and electricity	1,600.00	1,000.00	1,039.81
	Rents:			
1100	Rent of buildings and structures	13,000.00	7,000.00	6,668.45
1110	Other rents	2,200.00	1,200.00	1,255.15
11	Total rents	15,200.00	8,200.00	7,923.60
12	Repairs and alterations	16,500.00	7,500.00	7,763.30
	Equipment:			
3000	Passenger-carrying vehicles			574.89
3010	Furniture, furnishings, and fixtures	3,200.00	1,200.00	1,299.68
3020	Educational, scientific, and recreational equipment	2,800.00	2,300.00	2,284.14
3050	Other equipment	14,500.00	5,500.00	5,442.84
30	Total equipment	20,500.00	9,000.00	9,601.55
	Reserve		5,600.00	
	Total	440,000.00	285,000.00	278,082.70

Total, Bureau of Entomology, [$2,640,168] *$2,988,170*, of which amount not to exceed $325,000 may be expended for personal services in the District of Columbia	$2,988,170.00	$2,640,168.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
BUREAU OF BIOLOGICAL SURVEY		
Salaries, Bureau of Biological Survey—		
For chief of bureau and other personal services in the District of Columbia in accordance with the classification act of 1923 and for personal services in the field (*act May 11, 1926, vol. 44, p. 519*)	$104,000.00	$104,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		Average—		Average—	
	No.	Salary	No.	Salary	No.	Salary
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 6, $6,000 to $7,500; average, $6,750—						
Chief of bureau	1	$6,000	1	$6,000	1	$6,000
Subprofessional service—						
Grade 5, $1,680 to $2,040; average, $1,860—						
Scientific aids	2	1,860	2	1,860	2	1,845
Grade 4, $1,500 to $1,860; average, $1,680—						
Assistant scientific aid	1/12	1,500	1/12	1,500	1/12	1,500
Grade 2, $1,140 to $1,500; average, $1,320—						
Underscientific helper	1	1,320	1	1,320	1	1,230
Clerical, administrative, and fiscal service—						
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistants (1 assistant to the chief)	1 3/12	3,235	1 3/12	3,235	1 9/12	3,324
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistant (accountant in charge)	1	3,100	1	3,100	1	3,000
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative officers (editors)	1	3,000	1	3,000	1 3/12	2,900
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks	2	2,400	2	2,400	2	2,375
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerks	5 8/12	2,104	5 8/12	2,104	5 9/12	2,097
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	4	1,860	4	1,860	4 1/12	1,864
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	8	1,658	8	1,658	8	1,651
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	9 1/12	1,509	9 1/12	1,509	9 8/12	1,507
Grade 1, $1,140 to $1,680; average, $1,320—						
Underclerks	3	1,410	3	1,410	2 1/12	1,410
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Messenger	1	1,020	1	1,020	1	1,020
Grade 2, $900 to $1,260; average, $1,020—						
Assistant messenger	1	900	1	900	1 1/12	856
Office laborers	3	367	3	367	3	366
Grade 1, $600 to $780; average, $690—						
Junior messengers	1 3/12	600	1 3/12	600	11/12	525
Total average number of employees	46 4/12		46 4/12		46 5/12	
Total salaries, departmental service		82,449.00		82,449.00		83,086.17
Field service:						
Salaries and wages—						
Salary range, $1,680 to $2,040; average, $1,860—						
Clerks	9 1/12	1,800	9 1/12	1,800	11	1,758
Salary range, $1,320 to $1,680; average, $1,500—						
Junior clerk	1	1,500	1	1,500	1	1,384
Salary range, $1,140 to $1,500; average, $1,320—						
Underclerk	1	1,320	1	1,320	1	1,200
Agent	1	1,200	1	1,200		
Game warden	1	1,200	1	1,200	1	1,200
Total average number of regular employees	13 1/12		13 1/12		14	
Total salaries and wages, field service		21,551.00		21,551.00		23,119.00
01 Total personal services		104,000.00		104,000.00		106,205.17

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
General Expenses, Bureau of Biological Survey—		
For salaries and employment of labor in the city of Washington and elsewhere, furniture, supplies, including the purchase of bags, tags, and labels printed in the course of manufacture, traveling and all other expenses necessary in conducting investigations and carrying out of the work of the bureau, as follows (*acts May 25, 1900, vol. 31, p. 187, sec. 1; Mar. 4, 1909, vol. 35, pp. 1104, 1137, and 1138, sec. 1; Mar. 4, 1913, vol. 37, pp. 847, 848, sec. 1; May 11, 1926, vol. 44, p. 519*):		
For the maintenance of the Montana National Bison Range and other reservations and for the maintenance of game introduced into suitable localities on public lands, under supervision of the Biological Survey, including construction of fencing, wardens' quarters, shelters for animals, landings, roads, trails, bridges, ditches, telephone lines, rockwork, bulkheads, and other improvements necessary for the economical administration and protection of the reservations, and for the enforcement of section 84 of the act approved March 4, 1909, entitled "An act to codify, revise, and amend the penal laws of the United States," [$46,000] *$50,000*: *Provided*, That $2,500 may be used for the purchase, capture, and transportation of game for national reservations (*same acts*)	$50,000.00	

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average— *No.*	*Salary*	*Average—* *No.*	*Salary*	*Average—* *No.*	*Salary*
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 4, $3,800 to $5,000; average, $4,400—						
Biologist (chief of division)	1/12	$4,400	1/12	$4,400	1/12	$4,300
Clerical, administrative, and fiscal service—						
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant	1/12	3,500	1/12	3,500	1/12	3,000
Grade 6, $1,860 to $2,400; average, $2,111.42—						
Senior clerk	1/12	2,100	1/12	2,100	1/12	2,100
Total average number of employees	1 1/12		1 1/12		1	
Total salaries, departmental service		4,683.00		5,849.00		3,633.34
The difference between 1928 and 1927 is due to decrease in force, $1,166.						
Field service:						
Salaries and wages—						
Salary range, $2,400 to $3,000; average, $2,700—						
Game warden in charge	1	2,620	1	2,620	1	2,610
Salary range, $2,100 to $2,700—						
Game warden					1/12	2,300
Salary range, $1,860 to $2,400; average, $2,100—						
Game wardens in charge	4	2,055	4	2,055	4	2,027
Salary range, $1,500 to $1,860; average, $1,680—						
Game wardens in charge	2	1,590	2	1,590	2	1,555
Salary range, $1,140 to $1,500; average, $1,320—						
Game warden	1	1,200	1	1,200	1	1,200
Total average number of regular employees	8		8		8 1/12	
Total salaries, regular employees		15,220.00		15,220.00		15,161.66
Deduct allowances for subsistence, lodging, etc		720.00		720.00		605.00
Cash payment, salaries, and wages		14,500.00		14,500.00		14,556.66
Temporary employees at $2 to $8 per day	120		100		106	
Total salaries and wages, temporary employees		16,630.00		13,322.00		13,609.05
Total average number of employees	128		108		106	
Total salaries and wages, field service		31,130.00		27,822.00		28,165.71
The difference between 1928 and 1927 is due to increase in temporary force, $3,308.						
Deduct expenditures for personal services included in objects named below		9,254.00		6,177.00		8,350.96
Net salaries and wages, field service		21,876.00		21,645.00		19,814.75
01 Total personal services		26,559.00		27,494.00		23,448.09
Supplies and materials:						
0200 Stationery and office supplies		199.00		194.00		211.33
0220 Scientific supplies		25.00		50.00		25.25
0230 Fuel		259.00		187.00		251.95
0250 Forage and other supplies for animals		1,709.00		1,689.00		4,899.05
0270 Powder, projectiles, explosives, etc		100.00		20.00		22.95
0280 Sundry supplies		351.00		267.00		211.73
Add indirect expenditures deducted from other objects		5,239.00		3,771.00		4,568.54
02 Total supplies and materials		7,882.00		6,178.00		10,190.80
Communication service:						
0500 Telegraph service		120.00		120.00		109.77
0510 Telephone service		130.00		125.00		123.30
0520 Other communication service		5.00		5.00		4.50
05 Total communication service		255.00		250.00		237.57

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Bureau of Biological Survey—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Travel expenses:			
0615	Transportation	$1,745.00	$1,045.00	$1,198.08
0616	Subsistence	1,000.00	526.00	495.99
06	Total travel expenses	2,745.00	1,571.00	1,694.07
07	Transportation of things	1,160.00	817.00	564.82
08	Photographing (job work)			19.00
11	Rents	150.00	150.00	270.00
	Repairs and alterations:			
	Repairs and alterations	1,914.00	2,349.00	2,067.60
	Add indirect expenditures deducted from other objects	1,775.00	1,296.00	2,923.30
12	Total repairs and alterations	3,689.00	3,645.00	4,990.90
13	Special and miscellaneous current expenses	434.00	1,000.00	337.97
	Equipment:			
3010	Furniture, furnishings, and fixtures	150.00	50.00	402.77
3020	Scientific equipment	22.00		42.87
3040	Livestock			265.00
3050	Other equipment	2,027.00	1,065.00	3,694.32
30	Total equipment	2,199.00	1,115.00	4,404.96
	Structures:			
3210	Structural improvements	2,687.00	1,920.00	1,757.55
3212	Road construction			12,000.00
	Add indirect expenditures deducted from other objects	2,240.00	1,110.00	859.12
32	Total structures	4,927.00	3,030.00	14,616.67
	Reserve		750.00	
	Total	50,000.00	46,000.00	60,774.85

NOTE.—The excess expenditures for 1926 over the amount appropriated are due to transfers of funds from other appropriations.

For investigating the food habits of North American birds and other animals in relation to agriculture, horticulture, and forestry; for investigations, experiments, and demonstrations in connection with rearing fur-bearing animals; for experiments, demonstrations, and cooperation in destroying mountain lions, wolves, coyotes, bobcats, prairie dogs, gophers, ground squirrels, jack rabbits, and other animals injurious to agriculture, horticulture, forestry, animal husbandry and wild game; and for the protection of stock and other domestic animals through the suppression of rabies in predatory wild animals (*acts May 25, 1900, vol. 31, p. 187, sec. 1; Mar. 4, 1909, vol. 35, pp. 1104, 1137, and 1138, sec. 1; Mar. 4, 1913, vol. 37, pp. 847, 848, sec. 1; May 11, 1926, vol. 44, p. 519*) $533,290.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior biologist (chief of division)	1	$5,200	1	$5,200	1	$5,200
Grade 4, $3,800 to $5,000; average, $4,400—						
Biologists (2 chiefs of divisions)	4 10/12	4,010	4 10/12	4,010	4 3/12	3,958
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate biologists	3	3,267	3	3,267	3 6/12	3,102
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant biologists	2 1/12	2,609	2 1/12	2,609	2 1/12	2,572
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior biologists	2	1,890	2	1,890	1	1,860
Subprofessional service—						
Grade 4, $1,500 to $1,860; average, $1,680—						
Assistant scientific aid	1	1,860	1	1,860	1	1,860
Grade 3, $1,320 to $1,680; average, $1,500—						
Junior scientific aid					3/12	1,320
Clerical, administrative, and fiscal service—						
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant	1/12	3,500	1/12	3,500	1/12	3,500
Grade 5, $1,680 to $2,400; average, $2,111.42—						
Senior clerk	1	2,100	1	2,100	1	2,100
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	3	1,740	3	1,740	3	1,736
Total average number of employees	19 3/12		18 10/12		18 10/12	
Total salaries, departmental service		56,628.00		55,461.00		55,578.58
The difference between 1928 and 1927 is due to increase in force, $1,167.						

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Bureau of Biological Survey—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Field service:			
Salaries and wages—	*Average—* No. / Salary	*Average—* No. / Salary	*Average—* No. / Salary
Salary range, $3,800 to $5,000; average, $4,400—			
Biologist	2 1/2 / $3,800	2 1/2 / $3,800	2 1/2 / $3,800
Salary range, $3,000 to $3,600; average, $3,300—			
Associate biologists in charge	3 / 3,166	3 / 3,166	3 / 3,133
Salary range, $2,400 to $3,000; average, $2,700—			
Assistant biologists (15 district leaders)	18 5/12 / 2,594	18 5/12 / 2,594	18 5/12 / 2,514
Assistant administrative officers (district leaders)	13 / 2,804	13 / 2,804	12 7/12 / 2,757
Agent (district leader)	1 / 2,700	1 / 2,700	1/2 / 2,700
Salary range, $1,860 to $2,400; average, $2,111.42—			
Junior biologists	12 5/12 / 2,161	12 5/12 / 2,161	12 5/12 / 1,931
Senior administrative assistants	13 / 2,161	13 / 2,161	13 1/12 / 2,162
Junior animal husbandman	1 / 1,860	1 / 1,860	
Salary range, $1,500 to $1,860; average, $1,680—			
Assistant biological aids	3 / 1,720	3 / 1,720	3 5/12 / 1,745
Administrative assistant	1 / 1,560	1 / 1,560	1 / 1,530
Junior predatory animal inspectors	2 / 1,620	2 / 1,620	1 1/12 / 1,605
Salary range, $1,680 to $2,040; average, $1,860—			
Clerks	2 / 1,740	2 / 1,740	1 / 1,680
Salary range, $1,320 to $1,680; average, $1,500—			
Junior clerk	1 / 1,440	1 / 1,440	1 / 1,350
Salary range, $1,140 to $1,500; average, $1,320—			
Laborers	2 / 1,260	2 / 1,260	1 / 1,200
Total average number of regular employees	73 2/12	73 2/12	69 5/12
Total salaries and wages, regular employees	171,663.00	171,663.00	161,074.10
Temporary employees at $2.50 to $250 per month	456	456	441
Total salaries and wages, temporary employees	157,954.00	157,954.00	160,213.17
Total average number of employees	529 2/12	529 2/12	510 5/12
Total salaries and wages, field service	329,617.00	329,617.00	321,287.27
Deduct expenditures for personal services included in objects named below	700.00	700.00	1,589.00
Net salaries and wages, field service	328,917.00	328,917.00	319,698.27
01 Total personal services	385,545.00	384,378.00	375,276.85
Supplies and materials:			
0200 Stationery and office supplies	1,805.00	1,805.00	1,880.31
0220 Scientific and educational supplies	25,330.00	25,330.00	25,169.63
0230 Fuel	445.00	445.00	213.60
0250 Forage and other supplies for animals	1,595.00	1,595.00	1,649.47
0270 Powder, projectiles, explosives, etc	2,020.00	2,020.00	1,993.78
0280 Sundry supplies	1,420.00	1,420.00	1,353.40
0290 Materials	3.00	3.00	
02 Total supplies and materials	32,618.00	32,618.00	32,260.19
04 Storage and care of motor trucks	292.00	292.00	280.25
Communication service:			
0500 Telegraph service	695.00	695.00	591.93
0510 Telephone service	1,497.00	1,497.00	1,473.92
0520 Other communication service	75.00	75.00	73.36
05 Total communication service	2,267.00	2,267.00	2,139.21
Travel expenses:			
0615 Transportation	45,133.00	41,100.00	40,227.59
0616 Subsistence	35,990.00	31,190.00	29,492.93
06 Total travel expenses	81,123.00	72,290.00	69,720.52
07 Transportation of things	9,805.00	9,805.00	9,908.36
08 Printing, binding, engraving and stenographic services	15.00	15.00	51.01
10 Furnishing of light, heat, and power	70.00	70.00	69.50
11 Rents	7,937.00	7,937.00	7,953.30
12 Repairs and alterations	120.00	120.00	188.17
13 Special and miscellaneous current expenses	2,155.00	2,155.00	2,174.65
Equipment:			
3010 Furniture, furnishings, and fixtures	2,040.00	2,040.00	1,920.96
3020 Scientific equipment	2,330.00	2,330.00	1,874.00
3050 Other equipment	5,973.00	5,973.00	11,010.08
30 Total equipment	10,343.00	10,343.00	14,805.04
Structural improvements:			
Structural improvements	300.00	300.00	508.49
Add indirect expenditures deducted from other objects	700.00	700.00	1,589.00
32 Total structures and nonstructural improvements	1,000.00	1,000.00	2,097.49
Reserve		10,000.00	
Total	533,290.00	533,290.00	516,924.54

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
General Expenses, Bureau of Biological Survey—Continued. For biological investigations, including the relations, habits, geographic distribution, and migration of animals and plants, and the preparation of maps of the life zones (*acts May 25, 1900, vol. 31, p. 187, sec. 1; Mar. 4, 1909, vol. 35, pp. 1104, 1137, and 1138, sec. 1; Mar. 4, 1913, vol. 37, pp. 847, 848, sec. 1; May 11, 1926, vol. 44, p. 519*)---	$28,730.00	

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 4, $3,800 to $5,000; average, $4,400—						
Biologists (1 acting in charge)	4 4/12	$3,800	4 4/12	$3,800	3 9/12	$3,846
Subprofessional service—						
Grade 6, $1,860 to $2,400; average, $2,111.42—						
Senior scientific aid	1	2,000	1	2,000	1	1,960
Grade 4, $1,500 to $1,860; average, $1,680—						
Assistant biological aid	1/12	1,500	1/12	1,500	8/12	1,500
Grade 3, $1,320 to $1,680; average, $1,500—						
Junior scientific aid	8/12	1,320	8/12	1,320	8/12	1,320
Clerical, administrative, and fiscal services—						
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerk					5/12	1,140
Total average number of employees	6 5/12		6 5/12		5 9/12	
Total salaries, departmental service		20,001.00		20,001.00		17,653.17
Field service:						
Salaries and wages—						
Salary range, $3,800 to $5,000; average, $4,400—						
Biologist	12/12	3,800.00	12/12	3,800.00	12/12	3,800.00
Salary range, $3,000 to $3,600; average, $3,300—						
Associate biologist			1/12	3,300.00	8/12	8,300.00
Total average number of regular employees	12/12		11/12		1 1/12	
Total salaries and wages, regular employees		3,166.00		3,441.00		3,854.17
Temporary employees, at salaries ranging from $1 to $2,400 per year	4		3		3 5/12	
Total salaries and wages, temporary employees		618.00		343.00		1,307.67
Total number of employees	4 12/12		3 11/12		4 1/12	
Total salaries and wages, field service		3,784.00		3,784.00		5,161.84
01 Total personal services		23,785.00		23,785.00		22,815.01
Supplies and materials:						
0200 Stationery and office supplies		385.00		385.00		331.26
0220 Scientific and educational supplies		215.00		215.00		263.64
0230 Fuel						1.60
0250 Forage and other supplies for animals		50.00		50.00		48.88
0270 Ammunition		90.00		90.00		78.10
0280 Sundry supplies		20.00		20.00		12.66
02 Total supplies and materials		760.00		760.00		736.14
Communication service:						
0500 Telegraph service		58.00		58.00		50.29
0510 Telephone service		126.00		126.00		127.99
0520 Other communication service		16.00		16.00		15.15
05 Total communication service		200.00		200.00		193.43
Travel expenses:						
0615 Transportation		1,800.00		1,800.00		2,841.87
0616 Subsistence		944.00		944.00		1,343.95
06 Total travel expenses		2,744.00		2,744.00		4,185.82
07 Transportation of things		440.00		440.00		456.00
08 Photo prints		5.00		5.00		6.19
11 Rents		240.00		240.00		200.00
12 Repairs and alterations		30.00		30.00		28.75
13 Special and miscellaneous current expenses		5.00		5.00		2.53
Equipment:						
3010 Furniture, furnishings, and fixtures		130.00		130.00		133.04
3020 Educational, scientific, and recreational		280.00		30.00		273.03
3050 Other equipment		111.00		111.00		145.96
30 Total equipment		521.00		271.00		552.03
Reserve				250.00		
Total		28,730.00		28,730.00		29,175.90

For all necessary expenses for enforcing the provisions of the migratory bird treaty act of July 3, 1918 (Fortieth Statutes at Large, page 755), and for cooperation with local authorities in the protection of migratory birds, and for necessary investigations connected therewith, [$149,345] *$145,000*: *Provided*, That of this sum not more than $20,500 may be used for the enforcement of sections 241, 242, 243, and 244 of the act approved March 4, 1909, entitled "An act to codify, revise, and amend the penal laws of the United States," and for the enforcement of section 1 of the act approved May 25, 1900, entitled "An act to enlarge the powers of the Department of Agriculture, prohibit the transportation by interstate commerce of game killed in violation of local laws, and for other purposes," including all necessary investigations in connection therewith (*same acts*)--- 145,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Bureau of Biological Survey—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 4, $3,800 to $5,000; average, $4,400—						
Biologists	1 10/12	$3,800	1 10/12	$3,800	1 8/12	$3,800
Attorney					1/12	4,000
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate biologist	1	3,100	1	3,100	1	3,025
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant biologist	1/12	2,600	1/12	2,600		
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior biologist					3/12	1,680
Clerical, administrative, and fiscal service—						
Grade 12, $5,200 to $6,000; average, $5,600—						
Senior administrative officer (chief of division)	1	5,200	1	5,200	2/12	5,200
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistants	2	3,500	2	3,500	2	3,500
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistant	1	2,700	1	2,700	1	2,558
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant	1	2,500	1	2,500	2/12	1,872
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerk	1	2,400	1	2,400	1	2,281
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk	6/12	1,320	5/12	1,320	8/12	1,140
Total average number of employees	9 6/12		9 6/12		8 9/12	
Total salaries, departmental service		30,634.00		30,634.00		27,182.43
Field service:						
Salaries and wages—						
Salary range, $3,000 to $3,800; average, $3,300—						
Biologist	2/12	3,300	2/12	3,300		
Salary range, $2,100 to $2,700; average, $2,400—						
United States game wardens	25	2,224	25	2,224	24 1/12	2,205
Marine pilots and engineers	1 5/12	2,100	1 5/12	2,100	1/12	2,100
Total average number of regular employees	26 7/12		26 7/12		24 3/12	
Total salaries and wages, regular employees		59,125.00		59,125.00		53,268.31
Temporary employees, at salaries ranging from $3.50 to $15 per day	85 9/12		85 9/12		84 10/12	
Total salaries and wages, temporary employees		4,965.00		4,965.00		9,882.57
Total average number of employees	112 4/12		112 4/12		109	
Total salaries and wages, field service		64,090.00		64,090.00		63,150.88
01 Total personal services		94,724.00		94,724.00		90,333.31
Supplies and materials:						
0200 Stationery and office supplies		805.00		805.00		836.15
0220 Scientific supplies		1,000.00		1,000.00		1,567.61
0250 Fuel		75.00		75.00		88.99
0270 Powder, projectiles, explosives, etc		55.00		55.00		59.58
0280 Sundry supplies		50.00		50.00		54.98
02 Total supplies and materials		1,985.00		1,985.00		2,607.31
04 Storage and care of boats		200.00		200.00		212.00
Communication service:						
0500 Telegraph service		458.00		458.00		460.60
0510 Telephone service		810.00		810.00		790.56
0520 Other communication service		105.00		105.00		77.81
05 Total communication service		1,373.00		1,373.00		1,328.97
Travel expenses:						
0615 Transportation		24,118.00		24,785.00		27,353.19
0616 Subsistence		17,409.00		18,587.00		16,415.04
06 Total travel expenses		41,527.00		43,372.00		43,768.23
07 Transportation of things		468.00		468.00		483.81
08 Printing, binding, and engraving						32.50
11 Rents						168.00
13 Special and miscellaneous current expenses		218.00		218.00		395.18
Equipment:						
3010 Furniture, furnishings, and fixtures		1,365.00		1,365.00		1,373.55
3020 Scientific equipment		110.00		110.00		389.83
3050 Other equipment		3,030.00		3,030.00		3,115.47
30 Total equipment		4,505.00		4,505.00		4,878.85
Reserve				2,500.00		
Total		145,000.00		149,345.00		144,208.16

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
General Expenses, Bureau of Biological Survey—Continued. For investigations, experiments, and demonstrations for the welfare, improvement, and increase of the reindeer industry in Alaska, including the erection of necessary buildings and other structures and cooperation with the Bureau of Education, and for all expenses necessary for the enforcement of the provisions of the Alaska game law, approved January 13, 1925 [$90,000] (*acts May 25, 1900, vol. 31, p. 187, sec. 1; Mar. 4, 1909, vol. 35, pp. 1104, 1137, and 1138, sec. 1; Mar. 4, 1913, vol. 37, pp. 847, 848, sec. 1; May 11, 1926, vol. 44, p. 519*)--	$100,000.00	

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 9, $3,000 to $3,600; average, $3,300—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior administrative assistant	1	$3,375	1 12/12	$3,000	1 1/12	$3,000
Total average number of employees	1		1 12/12		1 1/12	
Total salaries, departmental service		3,375		2,500		2,750
The difference between 1928 and 1927 is due to increase in force, $875.						
Field service:						
Salaries and wages—						
Salary range, $3,800 to $5,000; average, $4,400—						
Biologist in charge	1	4,300	1	4,300	1	4,092
Executive officer (Alaska game commissioner)	1	4,000	1	4,000	1	4,000
Salary range, $3,000 to $3,600; average, $3,300—						
Associate biologist	1	3,300	9/12	3,300	9/12	3,300
Assistant range examiner	1	3,000	1	3,000	1	3,092
Salary range, $2,100 to $2,700; average, $2,400—						
United States game wardens	8 8/12	2,300	6 8/12	2,300	6 8/12	2,300
Captains	2	2,200	2	2,200	1	2,300
Engineer	1	1,800	1	1,800	1/12	1,800
Salary range, $1,860 to $2,400; average, $2,111.42—						
Senior clerks	3	1,966	3	1,966	1 8/12	1,952
Salary range, $1,140 to $1,500; average, $1,320—						
Alaska game commissioner	1	1,500	1	1,500	12/12	1,500
Salary range, $900 to $1,140; average, $1,020—						
Alaska game commissioners	2	900	1 9/12	900	12/12	900
Total average number of regular employees	21 8/12		18 8/12		15 7/12	
Total salaries and wages, regular employees		49,550.00		43,375.00		36,406.89
Temporary employees at $60 to $2,400 per year	40		15		9	
Total salaries and wages, temporary employees		4,145.00		2,645.00		2,272.97
Total average number of employees	61 8/12		33 8/12		24 7/12	
Total salaries and wages, field service		53,695.00		46,020.00		38,679.86
The difference between 1928 and 1927 is due to increase in force, $7,675.						
Deduct allowances for subsistence, lodging, etc		100.00		100.00		147.22
Cash payment, salaries and wages		53,595.00		45,920.00		38,532.64
01 Total personal services		56,970.00		48,420.00		41,282.64
Supplies and materials:						
0200 Stationery and office supplies		700.00		750.00		798.90
0220 Scientific supplies		50.00		50.00		26.70
0230 Fuel		250.00		250.00		220.60
0250 Forage and other supplies for animals		2,700.00		2,700.00		1,077.65
0280 Sundry supplies		765.00		765.00		521.41
02 Total supplies and materials		4,465.00		4,515.00		2,645.26
04 Storage and care of boats						106.00
Communication service:						
0500 Telegraph service		85.00		85.00		74.43
0510 Telephone service		85.00		85.00		79.60
0520 Other communication service		10.00		10.00		7.15
05 Total communication service		180.00		180.00		161.18
Travel expenses:						
0615 Transportation		14,715.00		8,470.00		5,943.50
0616 Subsistence		10,605.00		8,230.00		7,133.78
06 Total travel expenses		25,320.00		16,700.00		13,077.28
07 Transportation of things (service)		1,200.00		1,300.00		383.28
08 Printing and binding		1,500.00		1,800.00		2,571.00
09 Advertising						10.08
10 Furnishing of light, heat, and power		150.00		150.00		116.12
11 Rents		2,290.00		2,290.00		1,759.93
13 Special and miscellaneous current expenses						7.20
Equipment:						
3010 Furniture, furnishings, and fixtures		600.00		1,000.00		913.15
3020 Scientific equipment		1,000.00		1,000.00		25.70
3050 Other equipment		4,050.00		18,031.35		36,972.42
30 Total equipment		5,650.00		20,031.35		37,911.27
32 Structures		2,275.00		2,000.00		
Reserve				2,500.00		
Total		100,000.00		99,886.35		100,031.24

NOTE.—The total amounts shown in 1926 and 1927 columns in excess of the reguler appropriations for these years are the remaining reappropriated balances from appropriations for the fiscal years 1924 and 1925. (See Alaska game law, sec. 14.)

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
General Expenses, Bureau of Biological Survey—Continued. For general administrative expenses connected with the above-mentioned lines of work, including cooperation with other Federal bureaus, departments, boards, and commissions, on request from them (*acts May 25, 1900, vol. 31, p. 187, sec. 1; Mar. 4, 1909, vol. 35, pp. 1104, 1137, and 1138, sec. 1; Mar. 4, 1913, vol. 37, pp. 847, 848, sec. 1; May 11, 1926, vol. 44, p. 519*)---------- $11,000.00		

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:							
Salaries—							
Clerical, administrative, and fiscal service—		*Average—*		*Average—*		*Average—*	
Grade 12, $5,000 to $6,000; average, $5,600—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior administrative officer (assistant chief of bureau)		1	$5,600	1	$5,600	1	$5,500
Grade 9, $3,000 to $3,600; average, $3,300—							
Senior administrative assistant (assistant in operations)		1	3,500	1	3,500	1	3,500
Total average number of employees		1 2/12		1 2/12		1 2/12	
Total salaries, departmental service			8,075		8,075		7,700
Supplies and materials:							
0200	Stationery and office supplies		550.00		550.00		552.07
0280	Sundry supplies		10.00		10.00		8.53
02	Total supplies and materials		560.00		560.00		560.60
Communication service:							
0500	Telegraph service		50.00		50.00		43.69
0510	Telephone service		125.00		125.00		136.44
0520	Other communication service		25.00		25.00		17.41
05	Total communication service		200.00		200.00		197.54
Travel expenses:							
0615	Transportation		1,200.00		1,200.00		1,258.89
0616	Subsistence		415.00		415.00		513.59
06	Total travel expenses		1,615.00		1,615.00		1,772.48
07	Transportation of things		100.00		100.00		64.21
08	Stenographic work (job)						13.79
13	Special and miscellaneous expenses		50.00		50.00		34.00
Equipment:							
3010	Furniture, furnishings, and fixtures		300.00		300.00		276.11
3050	Other equipment		100.00		100.00		82.85
30	Total equipment		400.00		400.00		358.96
	Total		11,000.00		11,000.00		10,701.58

In all, general expenses----------	$868,020.00	$858,365.00

Upper Mississippi River Refuge—
For the acquisition of areas of land or land and water pursuant to the act entitled "An act to establish the Upper Mississippi River Wild Life and Fish Refuge," approved June 7, 1924, and amendment thereto approved March 4, 1925, and for all necessary expenses incident thereto, including the employment of persons and means in the city of Washington and elsewhere, $5,000, being part of the sum of $1,500,000 authorized to be appropriated for such purpose by section 10 of said act; and for all necessary expenses of the Secretary of Agriculture authorized by section 9 of said act, [$20,000] *$25,000*; in all [$25,000] *$30,000*, which shall be available until expended: *Provided*, That the Secretary of Agriculture may incur obligations and enter into contracts for the acquisition of additional areas to an amount which, inclusive of the amounts heretofore and herein appropriated, shall not exceed a total of $1,500,000, and such contracts shall be deemed contractual obligations of the Federal Government (*act June 7, 1924, vol. 43, pp. 650–652, sec. 1; Public Resolution No. 70, 68th Congress, vol. 43, p. 1354; May 11, 1926, vol. 44, p. 520*)---------- 30,000.00 25,000.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:							
Salaries—							
Professional and scientific service—		*Average—*		*Average—*		*Average—*	
Grade 4, $3,800 to $5,000; average, $4,400—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Biologist		1 5/12	$4,400	1 5/12	$4,400	1 5/12	$3,800
Clerical, administrative, and fiscal service—							
Grade 11, $3,800 to $5,000; average, $4,400—							
Junior administrative officer				1/12	3,600		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Upper Mississippi River Refuge—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Departmental service—Continued.			
Salaries—Continued.			
Clerical, administrative, and fiscal service—Contd.	*Average*—	*Average*—	*Average*—
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Grade 9, $3,000 to $3,600; average, $3,300—			
Senior administrative assistant	5/12 $3,500	5/12 $3,500	----------
Grade 5, $1,860 to $2,400; average, $2,111.42—			
Senior clerk	1/12 2,100	1/12 2,100	----------
Grade 4, $1,680 to $2,040; average, $1,860—			
Clerk	----------	----------	7/12 $1,920
Total average number of employees	9/12	1 1/12	4/12
Total salaries, departmental service	2,517.00	3,709.00	1,263.77
The difference between 1928 and 1927 is due to decrease in force, $1,192.			
Field service:			
Salaries and wages—			
Salary range, $3,800 to $5,000; average, $4,400—			
Supervisor	1 4,600	1 4,600	11/12 4,446
Land valuation engineer	----------	1 4,000	10/12 4,000
Attorney	----------	1 3,800	6/12 3,800
Salary range, $2,400 to $3,000; average, $2,700—			
Land valuation assistants	----------	2 2,400	1 10/12 2,400
Salary range, $1,860 to $2,400; average, $2,111.42—			
Senior clerk	1 2,200	1 2,200	7/12 2,200
Engineer	1 1,860	1 1,860	----------
Reservation rangers	2 1,860	2 1,860	----------
Junior biologist	6/12 1,860	6/12 1,860	----------
Junior foresters	----------	2 1,860	6/12 1,860
Transitman	----------	1 1,860	5/12 1,860
Draftsman	----------	6/12 900	----------
Salary range, $1,320 to $1,680; average, $1,500—			
Junior clerk	----------	1 11/12 1,320	4/12 1,320
Total average number of regular employees	5 8/12	14 11/12	6 1/12
Total salaries and wages, regular employees	13,245.00	34,855.00	17,075.02
Temporary employees at $2 to $8 per day	----------	20	16
Total salary and wages, temporary employees	----------	500.00	313.24
Total average number of employees	5 6/12	34 11/12	22 1/12
Total salaries and wages, field service	13,245.00	35,355.00	17,388.44
The difference between 1928 and 1927 is due to decrease in force (see footnote), $22,110.			
01 Total personal services	15,762.00	39,064.00	18,652.21
Supplies and materials:			
0200 Stationery and office supplies	350.00	350.00	247.36
0220 Scientific supplies	100.00	100.00	26.68
0280 Sundry supplies	50.00	50.00	12.44
02 Total supplies and materials	500.00	500.00	286.48
Communication service:			
0500 Telegraph service	75.00	125.00	80.10
0510 Telephone service	150.00	200.00	173.58
0520 Other communication service	10.00	15.00	6.85
05 Total communication service	235.00	340.00	260.53
Travel expenses:			
0615 Transportation	3,440.00	8,690.00	3,467.57
0616 Subsistence	2,000.00	6,650.00	3,073.76
06 Total travel expenses	5,440.00	15,340.00	6,541.33
07 Transportation of things (service)	100.00	400.00	433.04
0820 Stenographic service (job work)	----------	----------	6.50
0830 Photographing and photographs and prints	24.00	137.40	98.42
08 Total printing and binding	24.00	137.40	104.92
13 Special and miscellaneous current expenses	10.00	10.00	39.72
Equipment:			
3010 Furniture, furnishings, and fixtures	240.00	385.00	807.16
3020 Scientific equipment	90.00	140.00	154.17
3050 Other equipment	2,599.00	12,200.00	881.38
30 Total equipment	2,929.00	12,725.00	1,842.71
31 Lands and interest in lands	5,000.00	226,000.00	1,954.75
Reserve	----------	100,250.00	----------
Total	30,000.00	394,766.40	30,115.69

NOTE.—The personnel engaged in land-acquisition work does not appear for 1928, as the amount estimated for this work is but $5,000; $100,000 has been reserved from available funds in the fiscal year 1927 for use in meeting expenses under the land-acquisition work during the fiscal year 1928, and the personnel engaged in this work will be paid from this source. The estimated expenditures for 1927 include $369,766.40 unobligated balances from the fiscal year 1926.

Total, Bureau of Biological Survey, [$987,365] *$1,002,020*, of which amount not to exceed [$210,000] *$207,000* may be expended for *departmental* personal services in the District of Columbia	$1,002,020.00	$987,365.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
LIBRARY, DEPARTMENT OF AGRICULTURE		
NOTE.—The library has been transferred from its present position to the office of the secretary, following the office of information.		
BUREAU OF PUBLIC ROADS		
Salaries, Bureau of Public Roads— For chief of bureau and other personal services in the District of Columbia in accordance with the classification act of 1923 and for personal services in the field [$118,558] (*act May 11, 1926, vol. 44, p. 521*)	$118,000.00	$118,558.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $6,000 to $7,500; average, $6,750—						
Chief of bureau	1	$7,000	1	$7,000	1	$6,500
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior highway engineer	1	5,600	1	5,600	11/12	5,400
Grade 4, $3,800 to $5,000; average, $4,400—						
Highway economist					1/12	4,200
Drainage engineer					2/12	3,800
Highway engineer					1/12	3,800
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate highway engineers					1 1/12	3,300
Associate statistical engineer					1/12	3,300
Associate agricultural engineer	1	3,100	1	3,100	11/12	3,100
Associate drainage engineer	1/12	3,100	1/12	3,100		
Associate hydraulic engineer					1/12	3,000
Associate computor					1/12	3,000
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant irrigation engineer	1	2,500	1	2,500	1	2,500
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior highway engineer	1	2,200	1	2,200	10/12	1,960
Junior highway economist					1/12	1,860
Subprofessional service—						
Grade 7, $2,100 to $2,700; average, $2,400—						
Principal draftsmen	2	2,450	2	2,450	1 11/12	2,450
Grade 6, $1,860 to $2,400; average, $2,111.42—						
Senior laboratory mechanic					1/12	2,300
Senior engineering aid	1	2,100	1	2,100	11/12	2,100
Grade 5, $1,680 to $2,040; average, $1,860—						
Engineering draftsman					3/12	1,790
Grade 4, $1,500 to $1,860; average, $1,680—						
Assistant draftsman	1	1,620	1	1,620	1	1,560
Clerical, administrative, and fiscal service—						
Grade 11, $3,800 to $5,000; average, $4,400—						
Administrative officer	1	3,800	1	3,800	1	3,800
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistant					4/12	2,700
Grade 7, $2,400 to $3,000; average, $2,700—						
Assistant administrative officers	2	3,000	2	3,000	1 12/12	3,000
Junior administrative assistant	1	2,500	1	2,500	11/12	2,400
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks	2	2,400	2	2,400	9/12	2,400
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerks	5	2,028	5	2,028	2 5/12	1,964
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	7	1,851	7	1,851	8 3/12	1,860
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	8	1,598	8	1,598	8	1,608
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	10	1,494	10	1,494	11	1,470
Senior typist	1	1,440	1	1,440		
Grade 1, $1,140 to $1,500; average, $1,320—						
Telephone operator	1	1,440	1	1,440	11/12	1,320
Underclerks	4	1,140	4	1,140	1 1/12	1,288
Custodial service—						
Grade 8, $1,860 to $2,400; average, $2,111.42—						
Senior custodian (mechanic)	1	2,400	1	2,400	1	2,400
Grade 7, $1,680 to $2,040; average, $1,860—						
Custodian (mechanic)	1	1,920	1	1,920	1	1,920
Grade 3, $1,020 to $1,260; average, $1,140—						
Minor custodian (laborer)	1	1,260	1	1,260	1 4/12	1,200
Minor custodian (fireman)					4/12	1,020
Grade 2, $900 to $1,140; average, $1,020—						
Junior custodian (office laborer)					3/12	1,000
Junior custodian (laborer)					8/12	960
Assistant messenger					12/12	900
Junior custodian (office laborer charwomen, 40 cents per hour)					2/12	840
Grade 1, $600 to $780; average, $690—						
Junior messenger					2/12	600
Total average number of employees	54 4/12		54 4/12		53 1/12	
Total salaries, departmental service		110,960.00		110,960.00		107,750.40
Field service:						
Salaries and wages—						
Salary range, $3,800 to $5,000; average, $4,400—						
Agricultural engineer					1/12	$3,800
Salary range, $2,100 to $2,700; average, $2,400—						
Principal mechanic	1	$2,200	1	$2,200	1	2,200
Salary range, $1,680 to $2,040; average, $1,860—						
Associate valuation engineer	1	1,680	1	1,680	11/12	1,680
Clerk	6/12	1,680	6/12	1,680	6/12	1,680

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries, Bureau of Public Roads—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $1,500 to $1,860; average, $1,680—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Assistant clerk	1	$1,560	1	$1,560	1	$1,560
Salary range, $1,320 to $1,680; average, $1,500—						
Junior clerk	1 1/12	1,380	1/12	1,380	1	1,320
Salary range, $900 to $1,140; average, $1,020—						
Junior laborer					1/12	1,020
Messengers					1 1/12	900
Salary range, $600 to $780; average, $690—						
Messenger boy					1	720
Wages						50
Total average number of employees	4 5/12		4 1/12		7 5/12	
Total salaries and wages, field service		7,040.00		7,098.00		10,278.33
The difference between 1928 and 1927 is due to decrease in force, $558.						
Reserve				500.00		
01 Total personal services		118,000.00		118,558.00		118,028.73

General Expenses, Bureau of Public Roads—

For salaries and the employment of labor in the city of Washington and elsewhere, supplies, office fixtures, apparatus, traveling and all other necessary expenses, for conducting investigations and experiments, and for collating, reporting, and illustrating the results of same, and for preparing, publishing, and distributing bulletins and reports, as follows: *Provided*, That no part of these appropriations shall be expended for the rent or purchase of road-making machinery, except such as may be necessary for field experimental work as hereinafter provided for (*acts Mar. 3, 1905, vol. 33, p. 882, sec. 1; May 11, 1926, vol. 44, p. 521*):

For inquiries in regard to systems of road management and economic studies of highway construction, operation, maintenance, and value, either independently or in cooperation with the State highway departments and other agencies, and for giving expert advice on these subjects [$55,000] (*same acts*) $52,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 5, $5,200 to $6,000; average, $5,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior highway engineer	1	$5,600	1	$5,600	1	$5,384
Grade 4, $3,800 to $5,000; average, $4,400—						
Highway economist	1	4,000	1	4,000	1	3,800
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate highway economist	1	3,500	1	3,500	1	3,300
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant highway economists	3	2,600	3	2,600	3	2,523
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior highway economist			1	2,200	1	2,085
Clerical, administrative, and fiscal service—						
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk					3/12	1,500
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk	1	1,320	1	1,320	1 1/12	1,296
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerk					1 11/12	1,140
Total average number of employees	7		8		10 9/12	
Total salaries, departmental service		22,220.00		24,420.00		26,717.34
The difference between 1928 and 1927 is due to decrease in force, $2,200.						
Field service:						
Salaries and wages—						
Salary range, $3,300 to $3,900; average, $3,600—						
Research assistant	1	3,600.00	1	3,600.00	9/12	3,300.00
Salary range, $2,400 to $3,000; average, $2,700—						
Research assistants	2	2,700.00	2	2,700.00	1 6/12	2,500.00
Salary range, $1,860 to $2,400; average, $2,111.42—						
Agents	7 6/12	1,600.00	7 6/12	1,600.00	7 7/12	2,232.00
Wages, temporary employees	7	2,050.00	3	850.00	1	132.55
Total average number of employees	17 5/12		20 5/12		10 10/12	
Total salaries, field service		23,050.00		21,850.00		22,886.08
The difference between 1928 and 1927 is due to increase in force, $1,200.						
01 Total personal services		45,270.00		46,270.00		49,603.42

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Bureau of Public Roads—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriaton	Expended and obligated, 1925
Supplies and materials:			
0200 Stationery and office supplies	$500.00	$500.00	$514.12
0220 Scientific and educational supplies	400.00	400.00	360.53
0280 Sundry supplies	300.00	300.00	273.57
02 Total supplies and materials	1,200.00	1,200.00	1,148.22
04 Subsistence and care of animals and storage and care of vehicles			2.63
Communication service:			
0500 Telegraph service	15.00	15.00	12.06
0510 Telephone service	2.00	2.00	1.80
05 Total communication service	17.00	17.00	13.86
Travel expenses:			
0615 Transportation	1,500.00	1,500.00	1,217.32
0616 Subsistence	850.00	850.00	756.25
06 Total travel expenses	2,350.00	2,350.00	1,973.57
07 Transportation of things (service)	10.00	10.00	8.74
11 Rents	2,153.00	2,153.00	5,340.00
30 Equipment	1,000.00	1,000.00	1,069.04
Reserve		2,000.00	
Total	52,000.00	55,000.00	59,159.48

For investigations of the best methods of road making, especially by the use of local materials; for studying the types of mechanical plants and appliances used for road building and maintenance; for studying methods of road repair and maintenance suited to the needs of different localities; for maintenance and repairs of experimental highways, including the purchase of materials and equipment; for furnishing expert advice on these subjects; and for the employment of assistants and labor [$82,951] (*acts Mar. 3, 1905, vol. 33, p. 882, sec. 1; May 11, 1926, vol. 44, p. 521*) $80,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 4, $3,800 to $5,000; average, $4,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Highway engineer	1	$4,000	1	$4,000	1 1/12	$4,000
Highway research specialist					1 1/12	3,800
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate statistical engineer					1 1/12	3,300
Associate highway engineer	1	3,100	1	3,100	1 1/12	3,000
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant highway engineers	2	2,400	2	2,400	2 1/12	2,400
Grade 1, $1,860 to $2,040; average, $2,111.42—						
Junior highway engineers	4	2,064	5	2,064	5	2,027
Subprofessional service—						
Grade 7, $2,100 to $2,700; average, $2,400—						
Superintendent of road construction					1 1/12	2,700
Clerical, administrative, and fiscal service—						
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerk					1 1/12	1,860
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk					1 1/12	1,710
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk					1 1/12	1,620
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk					1 1/12	1,620
Custodial service—						
Grade 4, $1,140 to $1,500; average, $1,320—						
Assistant foreman of laborers					1 1/12	1,260
Total average number of employees	8		9		13 1/12	
Total salaries, departmental service		20,220.00		22,220.00		32,930.83

The difference between 1928 and 1927 is due to decrease in force, $2,000.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Bureau of Public Roads—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Field service:			
	Salaries and wages—	*Average—*	*Average—*	*Average—*
	Salary range, $2,400 to $3,000; average, $2,700—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
	Superintendent of road construction	1 $2,800	1 $2,800	5/12 $2,700
	Salary range, $1,860 to $2,400; average, $2,111.42—			
	Junior highway engineer			5/12 1,860
	Salary range, $1,140 to $1,500; average, $1,320—			
	Assistant foreman of laborers	1 1,320	1 1,320	5/12 1,260
	Salary range, $1,020 to $1,260; average, $1,140—			
	Junior laborer			5/12 1,020
	Wages	23 25,794	23 25,794	13 14,731
	Total average number of employees	25	25	14 5/12
	Total salaries and wages, field service	29,914.00	29,914.00	17,800.70
01	Total personal services	50,134.00	52,134.00	50,731.53
	Supplies and materials:			
0200	Stationery and office supplies	50.00	50.00	38.03
0220	Scientific and educational supplies	20.00	20.00	11.55
0230	Fuel	1,300.00	1,300.00	1,338.56
0280	Sundry supplies	6,000.00	5,500.00	5,332.31
02	Total supplies and materials	7,370.00	6,870.00	6,720.45
04	Subsistence and care of animals and storage and care of vehicles	1,200.00	1,200.00	1,197.47
	Communication service:			
0500	Telegraph service	25.00	25.00	23.16
0510	Telephone service	50.00	50.00	51.35
0520	Other communication service	2.00	2.00	1.80
05	Total communication service	77.00	77.00	76.31
	Travel expenses:			
0615	Transportation	5,549.00	5,500.00	5,686.86
0616	Subsistence	10,000.00	9,000.00	8,097.81
06	Total travel expenses	15,549.00	14,500.00	13,784.67
07	Transportation of things	500.00	500.00	482.40
08	Photographing and making photographs and prints	50.00	50.00	40.46
10	Furnishing of heat, light, power, water, and electricity (service)	600.00	600.00	530.61
11	Rents	4,000.00	4,000.00	3,922.95
	Equipment:			
3010	Furniture, furnishings, and fixtures	20.00	20.00	18.48
3020	Educational, scientific, and recreational equipment	500.00	500.00	434.62
30	Total equipment	520.00	520.00	453.10
	Reserve		2,500.00	
	Total	80,000.00	82,951.00	77,939.95

For investigating and reporting upon the utilization of water in farm irrigation, including the best methods to apply in practice; the different kinds of power and appliances; the flow of water in ditches, pipes, and other conduits; the duty, apportionment, and measurement of irrigation water, the customs, regulations, and laws affecting irrigation; for investigating and reporting upon farm drainage and upon the drainage of swamp and other wet lands which may be made available for agricultural purposes; for preparing plans for the removal of surplus water by drainage; for the development of equipment for farm irrigation and drainage and for giving expert advice and assistance; for field experiments and investigations and the purchase and installation of equipment for experimental purposes; for the preparation and illustration of reports and bulletins; for investigating farm domestic water supply and drainage disposal, the construction of farm buildings and other rural engineering problems involving mechanical principles, including the erection of such structures outside of the District of Columbia as may be necessary for experimental purposes only; for rent outside the District of Columbia; the employment of assistants and labor in the city of Washington and elsewhere; and for supplies and all other necessary expenses (*acts Mar. 3, 1905, vol. 33, p. 882, sec. 1; May 11, 1926, vol. 44, p. 521*) $207,170.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Bureau of Public Roads—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service—						
Salaries—						
Professional and scientific service—						
Grade 5, $5,200 to $6,000; average $5,600—						
Senior drainage engineer	1	$5,600	1	$5,600	5/12	$5,400
Grade 4, $3,800 to $5,000; average, $4,400—						
Drainage engineers	3	4,133	3	4,133	2 11/12	4,038
Agricultural engineer	1	4,000	1	4,000	1/12	3,800
Architect	1	4,000	1	4,000	1	3,800
Electrical engineer	1	3,800	1	3,800	3/12	3,800
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate refrigeration technician	1	3,500	1	3,500	1	3,400
Associate hydraulic engineer	1	3,100	1	3,100	11/12	3,050
Associate agricultural engineer	1	3,100	1	3,100	1 1/12	3,000
Associate drainage engineer	1 8/12	3,100	1 8/12	3,100	8/12	3,100
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant mechanical engineer	2	2,500	2	2,500	1 1/12	2,600
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior mechanical engineer					11/12	2,100
Subprofessional service—						
Grade 7, $2,100 to $2,700; average, $2,400—						
Principal draftsman					1/12	2,100
Grade 6, $1,860 to $2,400; average, $2,111.42—						
Senior laboratory mechanic	1	2,300	1	2,300	1	2,300
Senior engineering aid					1/12	2,100
Clerical, administrative, and fiscal service—						
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk					3/12	1,860
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk	9/12	1,320	9/12	1,320	4/12	1,440
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerk					2/12	1,380
Total average number of employees	15 3/12		15 3/12		12 3/12	
Total salaries, departmental service		52,390.00		52,390.00		40,699.17
Field service:						
Salaries and wages—						
Salary range, $5,200 to $6,000; average, $5,600—						
Senior agricultural engineer	6/12	5,800.00	6/12	5,800.00	6/12	5,800.00
Senior irrigation engineer	1	5,200.00	1	5,200.00	1	5,200.00
Salary range, $3,800 to $5,000; average, $4,400—						
Senior irrigation engineer	1	5,000.00	1	5,000.00	1	4,750.00
Agricultural engineer	1	4,600.00	1	4,600.00	1	4,433.00
Irrigation engineers	4 1/12	4,020.00	4 1/12	4,020.00	4 1/12	3,922.00
Drainage engineers	3	4,000.00	3	4,000.00	3	3,950.00
Salary range, $3,000 to $3,600; average, $3,300—						
Associate irrigation economists	2	3,150.00	2	3,150.00	2	3,100.00
Associate agricultural engineer	1	3,000.00	1	3,000.00	12/12	3,000.00
Associate irrigation engineers	5 6/12	3,128.00	5 6/12	3,128.00	5 6/12	3,072.00
Associate drainage engineers	4	3,050.00	4	3,050.00	5 6/12	3,000.00
Salary range, $2,700 to $3,300; average, $3,000—						
Agent drainage assistant					1/12	2,900.00
Salary range, $2,100 to $2,700; average, $2,400—						
Assistant drainage engineer	1	2,400.00	1	2,400.00	3/12	2,400.00
Drainage assistant					11/12	2,100.00
Agent	1	2,300.00	1	2,300.00	12/12	2,300.00
Junior drainage engineer	3	2,100.00	3	2,100.00	3	1,974.00
Assistant market specialist					5/12	2,400.00
Agricultural engineer					4/12	2,400.00
Salary range, $1,860 to $2,400; average, $2,111.42—						
Junior drainage engineer	1	1,860.00	1	1,860.00		
Junior irrigation engineers	2	2,010.00	2	2,010.00	2	1,937.00
Agent irrigation assistant	1	1,900.00	1	1,900.00	1	1,900.00
Salary range, $1,680 to $2,040; average, $1,860—						
Collaborator	3/12	1,740.00	3/12	1,740.00	3/12	1,740.00
Salary range, $1,320 to $1,680; average, $1,500—						
Clerk					7/12	1,350.00
Wages	8	8,000.00	8	8,000.00	10	10,359.32
Total average number of employees	40 3/12		40 3/12		43 3/12	
Total salaries and wages, field service		111,889.00		111,889.00		116,277.57
01 Total personal services		164,279.00		164,279.00		156,976.74
Supplies and materials:						
0200 Stationery and office supplies		1,000.00		900.00		970.03
0220 Scientific and educational supplies		1,000.00		1,000.00		990.14
0230 Fuel						6.00
0240 Wearing apparel						9.45
0250 Forage and other supplies for animals						1.60
0280 Sundry supplies		4,200.00		3,800.00		4,106.54
02 Total supplies and materials		6,200.00		5,700.00		6,083.76
04 Subsistence and care of animals and storage and care of vehicles (service)		2,400.00		2,400.00		2,472.13
Communication service:						
0500 Telegraph service		450.00		450.00		452.28
0510 Telephone service		500.00		500.00		496.53
0520 Other communication service		50.00		50.00		52.34
05 Total communication service		1,000.00		1,000.00		1,001.15
Travel expenses:						
0615 Transportation		14,500.00		14,250.00		14,250.06
0616 Subsistence		9,550.00		8,800.00		8,729.90
06 Total travel expenses		24,050.00		23,050.00		22,979.96
07 Transportation of things (service)		900.00		900.00		914.53

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Bureau of Public Roads—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Printing and binding, etc.:			
0820 Typewriting service			$2.50
0830 Photographing and making photographs and prints	$500.00	$500.00	512.19
08 Total printing and binding, etc	500.00	500.00	514.69
10 Furnishing of heat, light, power, water, and electricity (service)	120.00	120.00	122.91
Rents:			
1100 Rent of buildings and structures	150.00	150.00	158.00
1110 Other rents	40.00	40.00	41.00
11 Total rents	190.00	190.00	199.00
Equipment:			
3000 Passenger-carrying vehicles	1,900.00	1,900.00	1,851.60
3010 Furniture, furnishings, and fixtures	1,300.00	1,100.00	1,322.75
3020 Educational, scientific, and recreational equipment	2,300.00	2,000.00	2,299.25
3050 Other equipment	2,031.00	2,031.00	1,832.94
30 Total equipment	7,531.00	7,031.00	7,306.54
Reserve		2,000.00	
Total	207,170.00	207,170.00	198,571.41

The Secretary of Agriculture is authorized to expend not to exceed $15,000 of the administrative fund provided by the Federal aid road act of July 11, 1916, as amended, for supervising the preparation, distribution, and use of picric acid, trinitrotoluol, trojan powder, and such other surplus war explosives as may be made available for agricultural purposes, independently or in cooperation with agricultural colleges and other agencies, and for investigating and reporting upon the results obtained from the use of the explosives: *Provided*, That expenditures hereunder shall be reimbursed to the administrative fund by charge to other Federal activities, agricultural colleges, or other agencies to which the explosives are distributed (*same acts Mar. 3, 1905, vol. 33, p. 882, sec. 1; May 12, 1926, vol. 44, p. 521*):

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Departmental service:			
Salaries—			
Professional and scientific service—	*Average*— *No.* *Salary*	*Average*— *No.* *Salary*	*Average*— *No.* *Salary*
Grade 5, $5,200 to $6,000; average, $5,600—			
Senior drainage engineer			1/12 $5,400
Grade 4, $3,800 to $5,000; average, $4,400—			
Drainage engineer			1/12 4,200
Agricultural engineer			1/12 3,800
Total average number of employees			3/12
01 Total salaries, departmental service			3,458.33
Supplies and materials:			
0200 Stationery and office supplies			2,076.84
0280 Sundry supplies			226.35
02 Total supplies and materials			2,303.19
Communication service:			
0500 Telegraph service			3.75
0510 Telephone service			2,543.68
05 Total communication service			2,547.43
06 Travel expenses			77.48
07 Transportation of things (service)			3,318.51
10 Furnishing of heat, light, power, water, and electricity (service)			3,209.02
11 Rents			3.00
13 Special and miscellaneous current expenses			7.50
Total			14,924.46

In all, general expenses	$339,170.00	$345,121.00
Total, Bureau of Public Roads, [$463,679] *$457,170*, of which amount not to exceed [$210,000] *$206,000* may be expended for personal services in the District of Columbia	457,170.00	463,679.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
BUREAU OF AGRICULTURAL ECONOMICS		
Salaries, Bureau of Agricultural Economics—		
For chief of bureau and other personal services in the District of Columbia, in accordance with the classification act of 1923, and for personal services in the field [$1,150,000] (*act May 11, 1926, vol. 44, p. 522*)	$1, 140, 000. 00	$1, 150, 000. 00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service:						
Salaries and wages—						
Professional and scientific service—						
Grade 6, $6,000 to $7,500; average, $6,750—						
Chief of bureau					1 1/2	$6,318
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior agricultural statistician	1	$1,920	1	$1,920	8/12	1,860
Subprofessional service—						
Grade 8, $2,400 to $3,000; average, $2,700—						
Chief draftsman	1	2,500	1	2,500		
Grade 6, $1,860 to $2,400; average, $2,111.42—						
Senior library assistant	1	1,860	1	1,860	1	1,830
Scientific aid					1/2	2,078
Grade 5, $1,680 to $2,040; average, $1,860—						
Library assistants	1	1,800	1	1,800	1	1,740
Grade 4, $1,500 to $1,860; average, $1,680—						
Junior library assistants	2	1,650	2	1,650	2	1,635
Grade 3, $1,320 to $1,680; average, $1,500—						
Junior scientific aid	1	1,500	1	1,500	1 4/12	1,410
Under library assistants	1	1,440	1	1,440	2	1,440
Grade 1, $900 to $1,260; average, $1,080—						
Minor scientific helper	1	1,140	1	1,140	1	1,140
Clerical, administrative, and fiscal service—						
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant	1	3,200	1	3,200	1	3,100
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistants	2	2,800	2	2,800	2 1/12	2,800
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerk	1	2,300	1	2,300	1	2,300
Principal office draftsman	1	2,200	1	2,200	1	2,200
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior office draftsmen	2	2,010	2	2,010	2	2,010
Senior clerks	23	2,123	23	2,123	19 7/12	2,122
Senior clerk (supervising telegrapher)	1	1,920	1	1,920	1 8/12	1,887
Junior agricultural statistician					11/12	1,860
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	63	1,855	63	1,855	59 8/12	1,848
Office draftsmen	6	1,720	6	1,720	4	1,710
Telegraphers	9	1,853	9	1,853	9 7/12	1,783
Head operator, office devices					1	1,680
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	150	1,615	150	1,615	143 7/12	1,599
Senior operators, office devices	4	1,665	4	1,665	5 2/12	1,593
Assistant photographer	1	1,500	1	1,500	1	1,500
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	145	1,442	145	1,442	151 7/12	1,429
Junior office draftsmen	6	1,500	6	1,500	6	1,500
Junior operators, office devices	8	1,440	8	1,440	8 7/12	1,389
Junior photographer	1	1,440	1	1,440	11/12	1,404
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks	20	1,338	20	1,338	18 7/12	1,332
Underoperators, office devices	15	1,300	15	1,300	12 10/12	1,308
Custodial service:						
Grade 4, $1,140 to $1,500; average, $1,320—						
Assistant foreman of laborers	1	1,320	1	1,320	1	1,320
Grade 3, $1,020 to $1,260; average, $1,140—						
Senior laborers	15	1,128	15	1,128	16 10/12	1,107
Messengers	5	1,128	5	1,128	4	1,117
Grade 2, $900 to $1,140; average, $1,020—						
Assistant messengers	4	945	4	945	6 2/12	932
Junior laborers	18	987	18	987	16 9/12	954
Junior laborers (part time)	10	413	10	413	11	378
Grade 1, $600 to $780; average, $690—						
Junior messengers	14	677	14	677	15 1/2	664
Total number of regular employees	535		535		533	
Total salaries and wages, regular employees		814, 145. 00		814, 145. 00		800, 707. 00
Temporary and cooperative employees, at $540 to $1,860 per annum					6	
Total salaries and wages, temporary employees						2, 820. 82
Total number of employees	535		535		539	
Total salaries, departmental service		814, 145. 00		814, 145. 00		803, 527. 82
Field service:						
Salaries and wages—						
Salary range, $1,860 to $2,400; average, $2,111.42—						
Senior clerk	1	2,400	1	2,400	1	2,400
Senior telegrapher	1	2,300	1	2,300	1	2,300
Junior agricultural statistician	1	2,000	1	2,000	1/12	2,000
Junior marketing specialist					1/12	1,860
Salary range, $1,680 to $2,040; average, $1,860—						
Clerks	9	1,867	9	1,867	7 7/12	1,873
Telegraphers	37	1,750	37	1,750	33 7/12	1,728
Scientific aid					1 1/12	1,680

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries, Bureau of Agricultural Economics—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $1,500 to $1,860; average, $1,680—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Assistant clerks	87	$1,578	85	$1,580	94	$1,580
Assistant scientific aid					1/12	1,500
Salary range, $1,320 to $1,680; average, $1,500—						
Junior clerks	58	1,382	58	1,382	63 8/12	1,387
Junior operatives	3	1,520	3	1,520	3	1,500
Salary range, $1,140 to $1,500; average, $1,320—						
Underclerk	1	1,320	1	1,320	1 6/12	1,277
Underoperators	9	1,233	9	1,233	10 3/12	1,219
Junior typist	1	1,140	1	1,140		
Salary range, $900 to $1,140; average, $1,020—						
Assistant messengers	9	953	9	953	7 9/12	928
Junior laborers	2	930	2	930	1/12	960
Junior laborer (part time)	1	286	1	272		
Salary range, $600 to $780; average, $690—						
Junior messengers	2	660	2	660	5 4/12	724
Total average number of regular employees	222		220		230 3/12	
Total salaries and wages, regular employees		335,855.00		332,855.00		346,105.00
Temporary employees at $480 to $1,740 per annum					12	
Total salaries and wages, temporary employees						2,796.62
Total number of employees, field service	222		220		242 3/12	
Total salaries and wages, field service		335,855.00		332,855.00		348,901.62
The difference between 1928 and 1927 is due to increase in salaries, $3,000.						
Reserve				3,000.00		
Total personal services		1,150,000.00		1,150,000.00		1,152,429.44
Less salary lapses		10,000.00				
01 Net personal services		1,140,000.00		1,150,000.00		1,152,429.44

General Expenses, Bureau of Agricultural Economics—

For salaries and the employment of labor in the city of Washington and elsewhere, furniture, supplies, traveling expenses, rent outside of the District of Columbia, and all other expenses necessary in conducting investigations, experiments, and demonstrations, as follows (*acts Mar. 4, 1913, vol. 37, p. 854, sec. 1; Mar. 4, 1915, vol. 38, p. 1087, sec. 1; May 11, 1926, vol. 44, p. 522; July 3, 1926, vol. 44, p. 851*):

For general administrative expenses in connection with the lines of investigation, experiment, and demonstration conducted in the Bureau of Agricultural Economics [$36,613] (*same acts*)..... $36,500.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 5, $5,200 to $6,000; average, $5,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior agricultural economist	1	$5,600	1	$5,600	1/12	$5,400
Clerical, administrative, and fiscal service—						
Grade 12, $5,200 to $6,000; average, $5,600—						
Assistant chief of bureau	1	6,000	1	6,000	1	6,000
Grade 11, $3,800 to $5,000; average, $4,400—						
Assistant chief administrative officer	1/12	5,000	1/12	5,000	1/12	5,000
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant	1	3,600	1	3,600	1	3,600
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant	1	2,900	1	2,900	1	2,900
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerk					2/12	2,100
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerk	1	1,920	1	1,920		
Total average number of regular employees	5 1/12		5 1/12		4 1/12	
Total salaries and wages, regular employees		22,520.00		22,520.00		18,950.00
Temporary employee					1	87.48
Total number of employees	5 1/12		5 1/12		5 1/12	
01 Total salaries and wages, departmental service		22,520.00		22,520.00		19,037.48

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Bureau of Agricultural Economics—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0200	Stationery and office supplies	$1,880.00	$1,880.00	$1,957.64
0206	Supplies for information work	450.00	450.00	595.80
0220	Scientific and educational supplies	50.00	50.00	87.75
0280	Sundry supplies	100.00	100.00	150.97
02	Total supplies and materials	2,480.00	2,480.00	2,792.16
	Communication service:			
0500	Telegraph service	150.00	150.00	188.42
0510	Telephone service	1,500.00	1,500.00	1,607.06
0520	Other communication service	300.00	300.00	370.58
05	Total communication service	1,950.00	1,950.00	2,166.06
	Travel expenses:			
0615	Transportation	2,900.00	2,900.00	3,162.41
0616	Subsistence	400.00	400.00	1,157.77
06	Total travel expenses	3,300.00	3,300.00	4,320.18
07	Transportation of things	4,000.00	4,000.00	4,468.39
12	Repairs and alterations	1,000.00	1,000.00	1,216.08
13	Special and miscellaneous current expenses	363.00	363.00	655.20
	Equipment:			
3010	Furniture, furnishings, and fixtures	587.00	700.00	933.83
3020	Educational, scientific, and recreational equipment	300.00	300.00	540.92
3050	Other equipment			21.13
30	Total equipment	887.00	1,000.00	1,495.88
	Total	36,500.00	36,613.00	36,151.43

To investigate and encourage the adoption of improved methods of farm management and farm practice, $261,586: *Provided*, That of this amount $150,000 may be used in ascertaining the cost of production of the principal staple agricultural products (*acts Mar. 4, 1913, vol. 37, p. 854, sec. 1; Mar. 4, 1915, vol. 38, p. 1087, sec. 1; May 11, 1926, vol. 44, p. 522; July 3, 1926, vol. 44, p. 851*)..... $261,586.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
FARM MANAGEMENT AND PRACTICE						
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior agricultural economists	2 6/12	$5,360	2 6/12	$5,360	2 9/12	$5,365
Grade 4, $3,800 to $5,000; average, $4,400—						
Agricultural economists	7 6/12	4,227	7 6/12	4,227	4 6/12	4,313
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate agricultural economists	5	3,260	5	3,260	10 2/12	3,135
Associate librarian	1	3,300	1	3,300	1	3,250
Associate agricultural statisticians	3	3,100	3	3,100		
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant agricultural economists	11	2,673	11	2,673	9 6/12	2,706
Research assistant					1/12	2,400
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior agricultural economist					1	2,100
Clerical, administrative, and fiscal service—						
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerk	1	2,300	1	2,300	1	2,300
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	2	1,860	2	1,860	1 6/12	1,783
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk					1/12	1,620
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	10	1,368	10	1,368	11 6/12	1,350
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerk					1/12	1,140
Underoperator					1 3/12	1,146
Custodial service—						
Grade 1, $600 to $780; average, $690—						
Junior messenger	1	600	1	600	3/12	600
Junior laborers (part time)					3	350
Total number of employees	44		44		48 6/12	
Total salaries, departmental service		123,711.00		123,711.00		121,918.04

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Bureau of Agricultural Economics—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
FARM MANAGEMENT AND PRACTICE—continued			
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Temporary and cooperative employees at $1 to $1,800 per annum	*No.* 20 *Salary*	*No.* 20 *Salary*	*No.* 23 *Salary*
Total salaries and wages, temporary and cooperative employees	$16,452.00	$16,452.00	$14,203.53
Total number of employees	20	20	23
Total salaries and wages, field service	16,452.00	16,452.00	14,203.53
01 Total personal services	140,163.00	140,163.00	136,121.57
Supplies and materials:			
0200 Stationery and office supplies	5,828.00	5,828.00	2,695.09
0206 Supplies for information work	2,020.00	2,020.00	1,742.26
0220 Scientific and educational supplies	374.00	374.00	381.59
0280 Sundry supplies	202.00	202.00	177.31
02 Total supplies and materials	8,424.00	8,424.00	4,996.25
Communication service:			
0500 Telegraph service	385.00	385.00	303.98
0510 Telephone service	881.00	881.00	626.36
0520 Other communication service			2.42
05 Total communication service	1,266.00	1,266.00	932.76
Travel expenses:			
0615 Transportation service	14,000.00	14,000.00	12,067.79
0616 Subsistence	10,205.00	10,205.00	7,610.44
06 Total travel expenses	24,205.00	24,205.00	19,678.23
07 Transportation of things	95.00	95.00	130.20
08 Photographing and photographs and prints	60.00	60.00	57.36
11 Other rents	10.00	10.00	11.33
12 Repairs and alterations	570.00	570.00	803.60
13 Special and miscellaneous current expenses	585.00	585.00	501.96
Equipment:			
3010 Furniture, furnishings, and fixtures	5,534.00	3,534.00	5,433.17
3020 Educational, scientific, and recreational equipment	289.00	289.00	63.98
3050 Other equipment	225.00	225.00	524.22
30 Total equipment	6,048.00	4,048.00	6,021.37
Reserve		2,000.00	
Total	181,426.00	181,426.00	169,254.63
COST OF PRODUCTION			
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 5, $5,200 to $6,000; average, $5,600—			
Senior agricultural economist	1 5,600.00	1 5,600.00	1 5,600.00
Grade 4, $3,800 to $5,000; average, $4,400—			
Agricultural economists	2 4,120.00	2 4,120.00	2 4,011.00
Grade 3, $3,000 to $3,600; average, $3,300—			
Associate agricultural economists	3 3,100.00	3 3,100.00	1 3,141.00
Grade 2, $2,400 to $3,000; average, $2,700—			
Assistant agricultural economists	3 2,733.00	3 2,733.00	3 2,695.00
Grade 1, $1,860 to $2,400; average, $2,111.42—			
Junior agricultural economist			1 2,200.00
Clerical, administrative, and fiscal service—			
Grade 2, $1,320 to $1,680; average, $1,500—			
Junior clerks	2 1,320.00	2 1,320.00	
Grade 1, $1,140 to $1,500; average, $1,320—			
Underclerk			1 1,320.00
Custodial service—			
Grade 2, $900 to $1,140; average, $1,020—			
Junior laborer (part time)			1 546.54
Total average number of employees	11	11	10
Total salaries, departmental service	33,239.00	33,239.00	30,339.54
Field service:			
Salaries and wages—			
Salary range, $3,000 to $3,600; average, $3,300—			
Associate agricultural economist	1 3,000.00	1 3,000.00	1 3,000.00
Miscellaneous, temporary, and cooperative employees at $300 to $2,400 per year	21	21	21
Total salaries and wages, miscellaneous, temporary, and cooperative employees	31,060.00	31,060.00	34,958.80
Total number of employees, field service	22	22	22
Total salaries and wages, field service	34,060.00	34,060.00	37,958.80
01 Total personal services	67,299.00	67,299.00	68,298.34

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Bureau of Agricultural Economics—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	COST OF PRODUCTION—continued			
	Supplies and materials:			
0200	Stationery and office supplies	$400.00	$400.00	$228.50
0206	Supplies for information work	100.00	100.00	80.00
0220	Scientific and educational supplies	150.00	150.00	139.57
0280	Sundry supplies	100.00	100.00	83.75
02	Total supplies and materials	750.00	750.00	531.82
04	Subsistence and care of animals			3.00
	Communication service:			
0500	Telegraph service	100.00	100.00	41.62
0510	Telephone service	150.00	150.00	144.80
0520	Other communication service			1.95
05	Total communication service	250.00	250.00	188.37
	Travel expenses:			
0615	Transportation	5,715.00	5,715.00	4,718.09
0616	Subsistence	4,701.00	4,701.00	4,269.10
06	Total travel expenses	10,416.00	10,416.00	8,987.19
07	Transportation of things	125.00	125.00	79.58
08	Photographing and photographs and prints	10.00	10.00	6.94
11	Other rents			10.33
12	Repairs and alterations	210.00	210.00	207.89
13	Special and miscellaneous current expenses			2.85
	Equipment:			
3010	Furniture, furnishings, and fixtures	1,000.00	1,000.00	608.29
3050	Other equipment	100.00	100.00	108.58
30	Total equipment	1,100.00	1,100.00	716.87
	Total	80,160.00	80,160.00	79,033.18

For acquiring and diffusing among the people of the United States useful information on subjects connected with the marketing, handling, utilization, grading, transportation, and distributing of farm and nonmanufactured food products and the purchasing of farm supplies, including the demonstration and promotion of the use of uniform standards of classification of American farm products throughout the world, independently and in cooperation with other branches of the department, State agencies, purchasing and consuming organizations, and persons engaged in the marketing, handling, utilization, grading, transportation, and distributing of farm and food products, and for investigation of the economic costs of retail marketing of meat and meat products: *Provided, That practical forms of the grades recommended or promulgated by the Secretary for wool and mohair may be sold under such rules and regulations as he may prescribe, and the receipts derived therefrom deposited in the Treasury to the credit of miscellaneous receipts* [$525,988] (*acts Mar. 4, 1913, vol. 37, p. 854, sec. 1; Mar. 4, 1915, vol. 38, p. 1087, sec. 1; Mar. 11, 1926, vol. 44, p. 522; July 3, 1926, vol. 44, p. 851*) $480,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior agricultural economists	2	$5,200	2	$5,200	2 1/12	$5,199
Grade 4, $3,800 to $5,000; average, $4,400—						
Agricultural economists	6	4,133	11	4,109	8 11/12	4,179
Agricultural statistician	1	4,200	1	4,200	1	4,200
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate agricultural economists	6	3,215	9	3,222	11	3,243
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant agricultural economists	11	2,609	12	2,608	8 1/12	2,525
Assistant librarians	2	2,500	2	2,500	2	2,425
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior agricultural economist	1	2,100	1	2,100	1	2,100
Subprofessional service—						
Grade 8, $2,400 to $3,000; average, $2,700—						
Chief draftsman					1	2,500
Grade 7, $2,100 to $2,700; average, $2,400—						
Principal scientific aid	1	2,400	1	2,400		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Bureau of Agricultural Economics—Continued

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service—Continued.						
Salaries—Continued.						
Professional and scientific service—Continued.	*Average—*		*Average—*		*Average—*	
Grade 6, $1,860 to $2,400; average, 2,111.42—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior scientific aids	4	$2,095	4	$2,095	3	$2,773
Grade 4, $1,500 to $1,860; average, $1,680—						
Assistant scientific aids	2	1,560	2	1,560	1	1,560
Junior library assistant	1	1,800	1	1,800	1 1/12	1,580
Grade 3, $1,320 to $1,680; average, $1,500—						
Junior scientific aid	1	1,320	1	1,320		
Grade 2, $1,140 to $1,500; average, $1,320—						
Underscientific helper	1	1,200	1	1,200		
Grade 1, $900 to $1,260; average, $1,080—						
Minor scientific helper	1	1,140	1	1,140		
Clerical, administrative, and fiscal service—						
Grade 12, $5,200 to $6,000; average, $5,600—						
Chief marketing specialist					1/12	5,400
Senior administrative officer	1	5,200	1	5,200	1	5,200
Grade 11, $3,800 to $5,000; average, $4,400—						
Assistant chief marketing specialists	9 1/12	4,294	8 1/12	4,352	8 5/12	4,234
Specialist in cotton classing	1	5,000	1	5,000		
Grade 9, $3,000 to $3,600; average, $3,300—						
Marketing specialists	11	3,300	11	3,300	11 1/12	3,254
Senior administrative assistants	3	3,466	3	3,466	2 11/12	3,459
Grade 8, $2,700 to $3,300; average, $3,000—						
Associate marketing specialist	1	2,800	1	2,800	1/12	2,800
Grade 7, $2,400 to $3,000; average, $2,700—						
Assistant marketing specialists	14	2,550	14	2,550	17 7/12	2,620
Junior administrative assistant					1/12	2,700
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal junior marketing specialists	3	2,400	3	2,400	2	2,400
Principal clerks	2	2,300	2	2,300	2 1/12	2,343
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerks	7	2,126	7	2,126	7 1/12	2,076
Junior marketing specialists	2	2,110	2	2,110	2 1/12	2,084
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	3	1,860	3	1,820	4 11/12	1,843
Office draftsman					1	1,680
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	3	1,500	3	1,500	1 7/12	1,516
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk	1	1,320	1	1,320	2 1/12	1,345
Grade 1, $1,140 to $1,500; average, $1,320—						
Underoperator, office devices	1	1,140	1	1,140	1/12	1,140
Custodial service—						
Grade 2, $900 to $1,140; average, $1,020—						
Junior laborers	2	380	2	380	1 7/12	352
Total average number of employees	105 1/12		112 1/12		109 1/12	
Total salaries, departmental service		295,259.00		321,150.00		319,253.07
The difference between 1928 and 1927 is due to—						
Transfer to cooperative marketing $32,700						
Increase in force 6,809						
Net reduction 25,891						
Field service:						
Salaries and wages—						
Salary range, $3,800 to $5,000; average, $4,400—						
Assistant chief marketing specialists	3	4,267	3	4,267	2	4,325
Salary range, $3,000 to $3,600; average, $3,300—						
Marketing specialists	5	3,420	5	3,420	4 1/12	3,429
Associate agricultural economists	4	3,000	3	3,000	2 1/12	3,574
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant agricultural economist					1/12	2,625
Assistant marketing specialists	7	2,586	7	2,586	7 1/12	2,548
Salary range, $1,860 to $2,400; average, $2,111.42—						
Junior marketing specialist	1	1,860	1	1,860	1/12	2,200
Junior agricultural statistician	1	1,860	1	1,860	1 1/12	1,860
Clerks	2	1,830	2	1,830	2	1,800
Salary range, $1,500 to $1,860; average, $1,680—						
Assistant clerk	1	1,500	1	1,500	1/12	1,500
Scientific aids	3	1,760	3	1,760	2 1/12	1,787
Salary range, $1,320 to $1,680; average, $1,500—						
Junior clerk					2	1,320
Salary range, $900 to $1,260; average, $1,080—						
Office laborer					11/12	927
Total average number of regular employees	27		26		26 1/12	
Total salaries and wages, regular employees		74,161.00		71,161.00		68,920.00
Temporary and cooperative employees at $1 to $1,800 per year	10		20		22	
Total salaries and wages, temporary and cooperative employees		7,414.00		14,114.00		12,494.92
Total number of employees	37		46		48 1/12	
Total salaries and wages, field service		81,575.00		85,275.00		81,414.92
The difference between 1928 and 1927 is due to—						
Transfer to cooperative marketing $6,700						
Increase in force 3,000						
Net decrease 3,700						
01 Total personal services		376,834.00		406,425.00		400,667.99

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Bureau of Agricultural Economics—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0200	Stationery and office supplies	$8,035.00	$8,465.00	$7,353.76
0206	Supplies for information work	2,420.00	3,420.00	4,239.63
0220	Scientific and educational supplies	2,135.00	2,315.00	2,277.09
0280	Sundry supplies	1,457.00	1,657.00	1,841.87
02	Total supplies and materials	14,047.00	15,857.00	15,712.35
	Communication service:			
0500	Telegraph service	1,760.00	1,830.00	1,743.75
0510	Telephone service	1,400.00	1,520.00	1,608.80
0520	Other communication service	201.00	201.00	255.62
05	Total communication service	3,361.00	3,551.00	3,608.17
	Travel expenses:			
0615	Transportation service	30,587.00	34,575.00	35,782.23
0616	Subsistence	27,517.00	27,515.00	23,136.86
06	Total travel expenses	58,104.00	62,090.00	58,919.09
07	Transportation of things (service)	2,239.00	2,050.00	2,897.49
	Printing and binding:			
0820	Stenographic work, typewriting and duplicating work	20.00	20.00	36.17
0830	Photographing and making photographs and prints	405.00	405.00	170.76
08	Total printing and binding	425.00	425.00	206.93
10	Furnishing of heat, light, power, water, and electricity			463.62
	Rents:			
1100	Rents of buildings and structures	938.00	938.00	562.50
1110	Other rents	100.00	100.00	120.00
11	Total rents	1,038.00	1,038.00	682.50
12	Repairs and alterations	2,790.00	2,790.00	3,897.68
13	Special and miscellaneous current expenses	1,510.00	2,010.00	2,028.33
	Equipment:			
3010	Furniture, furnishings, and fixtures	10,700.00	11,700.00	12,800.52
3020	Educational, scientific, and recreational equipment	6,464.00	6,464.00	8,191.35
3050	Other equipment	1,238.00	1,338.00	2,267.23
30	Total equipment	18,402.00	19,502.00	23,259.10
33	Stores purchased for resale	1,250.00	1,250.00	2,131.95
	Reserve		9,000.00	
	Total	480,000.00	525,988.00	514,475.20

For collecting, compiling, abstracting, analyzing, summarizing, interpreting, and publishing data relating to agriculture, including crop and livestock estimates, acreage, yield, grades, stock, and value of farm crops, and numbers, grades, and value of livestock and livestock products on farms, in cooperation with the extension service and other Federal, State, and local agencies, $468,515: *Provided*, That $65,360 shall be available for collecting and disseminating to American producers, importers, exporters, and other interested persons information relative to the world supply of and need for American agricultural products, marketing methods, conditions, prices, and other factors, a knowledge of which is necessary to the advantageous disposition of such products in foreign countries, independently and in cooperation with other branches of the Government, State agencies, purchasing and consuming organizations, and persons engaged in the transportation, marketing, and distribution of farm and food products, including the purchase of such books and periodicals as may be necessary in connection with this work: *Provided further*, That no part of the funds herein appropriated shall be available for any expense incident to ascertaining, collating, or publishing a report stating the intentions of farmers as to the acreage to be planted in cotton (*acts Mar. 4, 1913, vol. 37, p. 854, sec. 1; Mar. 4, 1915, vol. 38, p. 1087, sec. 1; May 11, 1926, vol. 44, p. 522; July 3, 1926, vol. 44, p. 851*) $468,515.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Bureau of Agricultural Economics—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
CROP AND LIVESTOCK ESTIMATES						
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior agricultural statistician	1	$5,400	1	$5,400	1	$5,400
Grade 4, $3,800 to $5,000; average, $4,400—						
Agricultural economists	2	4,000	2	4,000	1	3,900
Agricultural statisticians	5	4,360	5	4,360	5	4,300
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate agricultural economists	2	3,200	2	3,200	1	3,017
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant agricultural statistician	1	2,600	1	2,600	1	2,600
Assistant agricultural economist					$\frac{2}{12}$	2,400
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior agricultural economist	1	1,920	1	1,920	1	1,890
Junior agricultural statistician					$\frac{6}{12}$	1,860
Clerical, administrative, and fiscal service—						
Grade 9, $3,000 to $3,600; average, $3,300—						
Marketing specialists	2	3,150	2	3,150	2	3,150
Senior administrative assistants	2	3,300	2	3,300	2	3,300
Grade 7, $2,400 to $3,000; average, $2,700—						
Assistant marketing specialist	1	2,600	1	2,600	1	2,600
Junior administrative assistant					$\frac{1}{12}$	2,700
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerk	1	2,700	1	2,700	1	2,700
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerks	2	1,980	2	1,980	$1\frac{10}{12}$	1,991
Business assistant	1	1,860	1	1,860	$\frac{1}{12}$	1,860
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks					$4\frac{11}{12}$	1,525
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	3	1,320	3	1,320	$1\frac{7}{12}$	1,421
Junior operator, office devices	1	1,320	1	1,320	1	1,320
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks	3	1,140	3	1,140	$3\frac{7}{12}$	1,219
Underoperators, office devices	3	1,220	3	1,220	$3\frac{10}{12}$	1,174
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Senior laborer	1	1,200	1	1,200	1	1,170
Grade 2, $900 to $1,140; average, $1,020—						
Junior laborer	1	1,080	1	1,080	1	1,140
Grade 1, $600 to $780; average, $690—						
Laborer (part time)	1	480	1	480	1	480
Total average number of employees	34		34		$37\frac{1}{12}$	
Total salaries, departmental service		85,260.00		85,260.00		85,412.49
Field service:						
Salaries and wages—						
Salary range, $3,800 to $5,000; average, $4,400—						
Agricultural statisticians	8	3,937	8	3,937	8	3,881
Salary range, $3,000 to $3,600; average, $3,300—						
Associate agricultural statisticians	20	3,205	20	3,205	19	3,179
Assistant agricultural statisticians					$2\frac{6}{12}$	3,340
Salary range, $2,400 to $3,000; average, $2,700—						
Associate agricultural statisticians	8	2,752	8	2,752	6	2,645
Assistant agricultural statisticians	8	2,582	8	2,582	$10\frac{7}{12}$	2,652
Assistant marketing specialist	1	2,700	1	2,700	1	2,700
Salary range, $1,860 to $2,400; average, $2,040—						
Junior marketing specialist	1	2,200	1	2,200	1	2,150
Junior agricultural statisticians	7	2,049	7	2,049	$8\frac{6}{12}$	2,004
Salary range, $1,500 to $1,860; average, $1,680—						
Assistant clerks	11	1,560	11	1,560	8	1,525
Salary range, $1,320 to $1,680; average, $1,500—						
Junior clerks	9	1,400	9	1,400	$7\frac{6}{12}$	1,347
Salary range, $1,140 to $1,500; average, $1,320—						
Underclerks	2	1,260	2	1,260	$2\frac{3}{12}$	1,239
Total average number of regular employees	75		75		$74\frac{6}{12}$	
Total salaries and wages, regular employees		189,791.00		189,791.00		190,082.00
Temporary and cooperative employees, at $1 to $1,800 per year	10		10		19	
Total salaries and wages, temporary and cooperative employees		6,020.00		6,020.00		6,778.65
Total number of employees	85		85		$93\frac{6}{12}$	
Total salaries and wages, field service		195,811.00		195,811.00		196,860.65
01 Total personal services		281,071.00		281,071.00		282,273.14
Supplies and materials:						
0200 Stationery and office supplies		20,000.00		20,000.00		19,118.35
0206 Supplies for information work		9,650.00		9,650.00		9,411.14
0220 Scientific and educational supplies		1,000.00		1,000.00		944.09
0280 Sundry supplies		240.00		240.00		255.28
02 Total supplies and materials		30,890.00		30,890.00		29,728.86

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Bureau of Agricultural Economics—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
CROP AND LIVESTOCK ESTIMATES—continued			
Communication service:			
0500 Telegraph service	$6,250.00	$6,250.00	$6,090.07
0510 Telephone service	3,365.00	3,365.00	3,363.94
0520 Other communication service	450.00	450.00	450.50
05 Total communication service	10,065.00	10,065.00	9,904.51
Travel expenses:			
0615 Transportation	34,284.00	33,284.00	34,718.05
0616 Subsistence	17,067.00	16,067.00	17,851.53
06 Total travel expenses	51,351.00	49,351.00	52,569.58
07 Transportation of things	3,795.00	3,795.00	3,773.33
08 Photographing and photographs and prints	5.00	5.00	5.04
10 Furnishing of heat, light, power, water, and electricity	46.00	46.00	46.56
Rents:			
1100 Rents of buildings and structures	5,960.00	5,960.00	5,965.72
1110 Other rents	6,808.00	6,808.00	6,790.00
11 Total rents	12,768.00	12,768.00	12,755.72
12 Repairs and alterations	3,568.00	3,568.00	3,412.11
13 Special and miscellaneous current expenses	600.00	600.00	587.29
Equipment:			
3010 Furniture, furnishings, and fixtures	8,924.00	8,924.00	10,558.52
3020 Educational, scientific, and recreational equipment	27.00	27.00	29.76
3050 Other equipment	45.00	45.00	83.93
30 Total equipment	8,996.00	8,996.00	10,672.21
Reserva		2,000.00	
Total	403,155.00	403,155.00	405,728.35
FOREIGN COMPETITION AND DEMAND			
Departmental service:			
Salaries—			
Professional and scientific service—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Grade 5, $5,200 to $6,000; average, $5,600—			
Senior economic analyst	1 $5,600	1 $5,600	1 $5,600
Total number of employees	1	1	1
Total salaries, departmental service	5,600	5,600	5,600
Field service:			
Salaries and wages—			
Salary range, $5,200 to $6,000; average, $5,600—			
Agricultural commissioners	2 6,000	2 6,000	2 6,000
Salary range, $3,800 to $5,000; average, $4,400—			
Associate agricultural economists	2 4,150	2 4,150	1 4,500
Assistant chief marketing specialist	1 5,000	1 5,000	1 4,834
Salary range, $1,860 to $2,400; average, $2,111.42—			
Junior agricultural statistician	1 2,400	1 2,400	1 2,400
Senior clerk	1 2,100	1 2,100	1 2,100
Total average number of employees	7	7	6
Total salaries and wages, field service	29,800.00	29,800.00	25,834.00
Temporary employees, at $1 to $2,400 per year	3	3	3
Total salaries and wages, temporary employees	3,000.00	3,000.00	3,119.83
Total number of employees	10	10	9
Total salaries and wages, field service	32,800.00	32,800.00	28,953.83
01 Total personal services	38,400.00	38,400.00	34,553.83
Supplies and materials:			
0200 Stationery and office supplies	980.00	980.00	782.69
0206 Supplies for information work	700.00	700.00	527.60
0220 Scientific and educational supplies	2,040.00	2,040.00	1,938.84
0230 Fuel	185.00	185.00	186.03
0280 Sundry supplies	70.00	70.00	64.91
02 Total supplies and materials	3,975.00	3,975.00	3,500.07
Communication service:			
0500 Telegraph service	3,990.00	3,990.00	3,758.34
0510 Telephone service	445.00	445.00	314.88
0520 Other communication service	1,260.00	1,260.00	1,136.89
05 Total communication service	5,695.00	5,695.00	5,210.11
Travel expenses:			
0615 Transportation	6,990.00	6,990.00	5,998.24
0616 Subsistence	4,120.00	4,120.00	2,912.55
06 Total travel expenses	11,110.00	11,110.00	8,910.79
07 Transportation of things	600.00	600.00	551.78

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Bureau of Agricultural Economics—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
FOREIGN COMPETITION AND DEMAND—continued			
Printing and binding:			
0820 Stenographic work	$75.00	$75.00	$72.98
0830 Photographing and photographs and prints	125.00	125.00	109.67
08 Total printing and binding	200.00	200.00	182.65
Rents:			
1100 Rents of buildings and structures	2,925.00	2,925.00	2,923.15
1110 Other rents	120.00	120.00	118.15
11 Total rents	3,045.00	3,045.00	3,041.30
12 Repairs and alterations	220.00	220.00	217.32
13 Special and miscellaneous current expenses	420.00	420.00	416.26
Equipment:			
3010 Furniture, furnishings, and fixtures	895.00	895.00	890.98
3020 Educational, scientific, and recreational equipment	440.00	440.00	438.75
3050 Other equipment	360.00	360.00	260.80
30 Total equipment	1,695.00	1,695.00	1,590.53
Total	65,360.00	65,360.00	58,174.64

For enabling the Secretary of Agriculture to investigate and certify to shippers and other interested parties the class, quality, and/or condition of cotton and fruits, vegetables, poultry, butter, hay, and other perishable farm products when offered for interstate shipment or when received at such important central markets as the Secretary of Agriculture may from time to time designate, or at points which may be conveniently reached therefrom, under such rules and regulations as he may prescribe, including payment of such fees as will be reasonable and as nearly as may be to cover the cost for the service rendered: *Provided*, That certificates issued by the authorized agents of the departments shall be received in all courts of the United States as prima facie evidence of the truth of the statements therein contained [$353,755] (*acts Mar. 4, 1913, vol. 37, p. 854, sec. 1; Mar. 4, 1915, vol. 38, p. 1087, sec. 1; May 11, 1926, vol. 44, p. 522; July 3, 1926, vol. 44, p. 851*) $365,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Subprofessional service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $1,680 to $2,040; average, $1,860—						
Scientific illustrator	1	$1,980	1	$1,980	1	$1,920
Grade 1, $900 to $1,260; average, $1,080—						
Minor scientific helper					1/12	900
Clerical, administrative, and fiscal service—						
Grade 12, $5,200 to $6,000; average, $5,600—						
Chief marketing specialist	1	5,000	1	5,000	9/12	5,400
Grade 11, $3,800 to $5,000; average, $4,400—						
Assistant chief marketing specialists	3	4,200	3	4,200	2 11/12	4,257
Grade 9, $3,000 to $3,600; average, $3,300—						
Marketing specialists	2	3,300	2	3,300	2 9/12	3,255
Grade 7, $2,400 to $3,000; average, $2,700—						
Assistant marketing specialist	1	2,400	1	2,400	9/12	2,477
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerk					1 6/12	2,600
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Junior marketing specialist					1 1/12	2,377
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk					1	1,920
Office draftsman					1	1,770
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk	1	1,500	1	1,500	1	1,625
Assistant photographer	1	1,500	1	1,500	1	1,500
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	2	1,380	2	1,380	1 6/12	1,400
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks	2	1,140	2	1,140	1 1/12	1,140
Underoperators	2	1,170	2	1,170	1 6/12	1,170
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Senior laborer					1	1,080
Grade 1, $600 to $780; average, $690—						
Junior messenger					9/12	600
Total average number of employees	16		16		16 4/12	
Total salaries, departmental service		38,960.00		38,960.00		38,590.89

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Bureau of Agricultural Economics—Continued.

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $3,800 to $5,000; average, $4,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Assistant chief marketing specialists	3	$4,066	3	$4,066	$2\frac{2}{12}$	$3,984
	Salary range, $3,000 to $3,600; average, $3,300—						
	Marketing specialists	11	3,145	11	3,145	$8\frac{10}{12}$	3,160
	Salary range, $2,400 to $3,000; average, $2,700—						
	Assistant marketing specialists	57	2,627	54	2,640	$49\frac{9}{12}$	2,677
	Salary range, $1,860 to $2,400; average, $2,111.42—						
	Junior marketing specialists	5	2,340	5	2,340	$3\frac{8}{12}$	2,241
	Salary range, $1,500 to $1,860; average, $1,680—						
	Assistant clerks	3	1,620	3	1,620	$2\frac{3}{12}$	1,642
	Salary range, $1,320 to $1,680; average, $1,500—						
	Junior clerk	1	1,320	1	1,320	$\frac{11}{12}$	1,500
	Salary range, $900 to $1,140; average, $690—						
	Junior laborer	1	900	1	900	$\frac{11}{12}$	900
	Total average number of regular employees	81		78		$68\frac{6}{12}$	
	Total salaries and wages, regular employees		215,312.00		208,133.00		183,836.00
	Temporary and cooperative employees at $1 to $1,800 per year	36		36		$35\frac{4}{12}$	
	Total salaries and wages, temporary and cooperative employees		17,604.00		17,604.00		23,095.80
	Total average number of employees	117		114		$103\frac{10}{12}$	
	Total salaries and wages, field service		232,916.00		225,737.00		206,931.80
	The difference between 1928 and 1927 is due to increase in force, $7,179.						
01	Total personal services		271,876.00		264,697.00		245,522.69
	Supplies and materials:						
0200	Stationery and office supplies		2,825.00		1,825.00		2,557.97
0206	Supplies for information work		325.00		325.00		691.37
0220	Scientific and educational supplies		1,000.00		1,000.00		1,008.40
0280	Sundry supplies		500.00		200.00		438.79
02	Total supplies and materials		4,650.00		3,350.00		4,696.53
04	Subsistence and care of animals and storage and care of vehicles		1,400.00		1,400.00		1,331.29
	Communication service:						
0500	Telegraph service		1,515.00		1,415.00		1,515.78
0510	Telephone service		5,610.00		5,310.00		5,631.85
0520	Other communication service		50.00		50.00		16.76
05	Total communication service		7,175.00		6,775.00		7,164.39
	Travel expenses:						
0615	Transportation		27,991.00		24,925.00		25,226.24
0616	Subsistence		23,343.00		21,343.00		21,122.32
06	Total travel expenses		51,334.00		46,268.00		46,348.56
07	Transportation of things		3,000.00		3,000.00		2,974.11
08	Photographing and photographs and prints						18.36
10	Furnishing of heat, light, power, water, and electricity		350.00		150.00		356.00
	Rents:						
1100	Rents of buildings and structures		13,539.00		12,139.00		12,554.47
1110	Other rents		100.00		100.00		186.89
11	Total rents		13,639.00		12,239.00		12,741.36
12	Repairs and alterations		3,250.00		2,750.00		3,012.83
13	Special and miscellaneous current expenses		501.00		501.00		420.78
	Equipment:						
3000	Passenger-carrying vehicles		2,000.00		2,000.00		1,377.80
3010	Furniture, furnishings, and fixtures		1,900.00		1,400.00		1,977.81
3020	Educational, scientific, and recreational equipment		975.00		675.00		931.43
3050	Other equipment		2,950.00		1,950.00		2,975.30
30	Total equipment		7,825.00		6,025.00		7,262.34
	Reserve				6,600.00		
	Total		365,000.00		353,755.00		331,849.27

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
General Expenses, Bureau of Agricultural Economics—Continued. For collecting, publishing, and distributing, by telegraph, mail, or otherwise, timely information on the market supply and demand, commercial movement, location, disposition, quality, condition, and market prices of livestock, meats, fish, and animal products, dairy and poultry products, fruits and vegetables, peanuts and their products, grain, hay, feeds, and seeds, and other agricultural products, independently and in cooperation with other branches of the Government, State agencies, purchasing and consuming organizations, and persons engaged in the production, transportation, marketing, and distribution of farm and food products (*acts Mar. 4, 1913, vol. 37, p. 854, sec. 1; Mar. 4, 1915, vol. 38, p. 1087, sec. 1; May 11, 1926, vol. 44, p. 522; July 3, 1926, vol. 44, p. 851*)	$775,150.00	

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average— *No.*	*Salary*	*Average—* *No.*	*Salary*	*Average—* *No.*	*Salary*
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate agricultural economist	1	$3,000.00	1	$3,000.00	1	$3,000.00
Grade 2, $2,400 to $3,000; average, $2,700—						
Junior agricultural economist					5/12	2,800.00
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior librarians	2	2,050.00	2	2,050.00	2	2,030.00
Subprofessional service—						
Grade 3, $1,320 to $1,680; average, $1,500—						
Under library assistant					7/12	1,320.00
Clerical, administrative, and fiscal service—						
Grade 12, $5,200 to $6,000; average, $5,600—						
Chief marketing specialist	1	5,400.00	1	5,400.00	5/12	5,400.00
Grade 11, $3,800 to $5,000; average, $4,400—						
Assistant chief marketing specialists	4 4/12	4,215.00	4 4/12	4,215.00	4 3/12	4,103.00
Grade 9, $3,000 to $3,600; average, $3,300—						
Marketing specialists	5	3,260.00	5	3,260.00	4 10/12	3,108.00
Grade 8, $2,700 to $3,300; average, $3,000—						
Associate editor	1	3,200.00	1	3,200.00	1	3,200.00
Administrative assistant					3/12	2,700.00
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant					1	2,800.00
Assistant marketing specialists	2	2,600.00	2	2,600.00	1 11/12	2,604.00
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerk	1	2,600.00	1	2,600.00	5/12	2,532.00
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerks	3	2,200.00	3	2,200.00	2 3/12	2,267.00
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk	1	1,920.00	1	1,920.00	1	1,830.00
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk	1	1,500.00	1	1,500.00	5/12	1,572.00
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	3	1,500.00	3	1,500.00	2	1,410.00
Grade 1, $1,140 to $1,500; average, $1,320—						
Underoperators, office devices	2	1,170.00	2	1,170.00	5/12	1,140.00
Underclerk					5/12	1,140.00
Custodial service—						
Grade 2, $900 to $1,140; average, $1,020—						
Assistant messenger					3/12	900.00
Junior laborer (part time)	1	360.00	1	360.00	1	390.91
Grade 1, $600 to $780; average, $690—						
Junior messenger	1	600.00	1	600.00	5/12	600.00
Total average number of employees	29 4/12		29 4/12		25 9/12	
Total salaries, departmental service		75,885.00		75,885.00		67,891.91
Field service:						
Salaries and wages—						
Salary range, $3,800 to $5,000; average, $4,400—						
Assistant chief marketing specialists	3	3,800	3	3,800	1 3/12	3,800
Salary range, $3,000 to $3,600; average, $3,300—						
Marketing specialists	7	3,186	7	3,186	11 9/12	3,235
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant marketing specialists	46 8/12	2,616	46 8/12	2,616	39 1/12	2,649
Salary range, $1,860 to $2,400; average, $2,111.42—						
Junior marketing specialists	20	1,994	20	1,994	18 3/12	2,040
Senior clerk					1/12	2,200

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Bureau of Agricultural Economics—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Field service—Continued.			
	Salaries and wages—Continued.			
	Salary range, $1,500 to $1,860; average, $1,680—Assistant clerks	Average—No. 12 1/12; Salary $1,557	Average—No. 12 1/12; Salary $1,557	Average—No. 8 1/12; Salary $1,536
	Salary range, $1,320 to $1,680; average, $1,500—Junior clerks	5; 1,332	5; 1,332	5 1/12; 1,384
	Salary range, $900 to $1,140; average, $1,020—Assistant messengers	3; 900	3; 900	1 11/12; 924
	Salary range, $600 to $780; average, $690—Junior messengers	2; 600	2; 600	11/12; 696
	Total average number of employees	99 3/12	99 3/12	88
	Total salaries and wages, regular employees	225,508.00	225,508.00	208,256.00
	Temporary and cooperative employees at $1 to $2,400 per year	23	23	27 7/12
	Total salaries and wages, temporary and cooperative employees	19,358.00	19,358.00	22,879.99
	Total number of employees	122 3/12	122 3/12	115 7/12
	Total salaries and wages, field service	244,866.00	244,866.00	231,135.99
01	Total personal services	320,751.00	320,751.00	299,027.90
	Supplies and materials:			
0200	Stationery and office supplies	12,900.00	12,400.00	11,711.77
0206	Supplies for information work	58,900.00	58,400.00	49,460.03
0220	Scientific and educational supplies	1,200.00	1,200.00	459.70
0230	Fuel			24.99
0280	Sundry supplies	728.00	728.00	618.95
02	Total supplies and materials	73,728.00	72,728.00	62,275.44
04	Subsistence and care of animals and storage and care of vehicles	290.00	290.00	249.04
	Communication service:			
0500	Telegraph service	254,735.00	253,735.00	230,519.26
0510	Telephone service	15,975.00	15,975.00	13,532.18
0520	Other communication service	305.00	305.00	286.05
05	Total communication service	271,015.00	270,015.00	244,337.49
	Travel expenses:			
0615	Transportation	22,700.00	22,200.00	18,111.76
0616	Subsistence	17,700.00	17,200.00	13,986.24
06	Total travel expenses	40,400.00	39,400.00	32,098.00
07	Transportation of things	10,925.00	10,925.00	10,239.86
08	Photographing and making photographs and prints	50.00	50.00	16.35
10	Furnishing of heat, light, power, water, and electricity	375.00	375.00	337.08
	Rents:			
1100	Rents of buildings and structures	28,587.00	28,587.00	26,066.56
1110	Other rents	500.00	500.00	563.03
11	Total rents	29,087.00	29,087.00	26,629.59
12	Repairs and alterations	5,469.00	5,469.00	4,585.32
13	Special and miscellaneous current expenses	7,125.00	7,125.00	5,781.64
	Equipment:			
3000	Passenger-carrying vehicles	300.00	300.00	
3010	Furniture, furnishings, and fixtures	14,050.00	14,050.00	10,804.01
3020	Educational, scientific, and recreational equipment	610.00	610.00	129.65
3050	Other equipment	975.00	975.00	834.78
30	Total equipment	15,935.00	15,935.00	11,768.44
	Reserve		3,000.00	
	Total	775,150.00	775,150.00	697,346.15

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
General Expenses, Bureau of Agricultural Economics—Continued.		
To enable the Secretary of Agriculture to carry into effect the act entitled "An act to create a division of cooperative marketing in the Department of Agriculture; to provide for the acquisition and dissemination of information pertaining to cooperation; to promote the knowledge of cooperative principles and practices; to provide for calling advisors to counsel with the Secretary of Agriculture on cooperative activities; to authorize cooperative associations to acquire, interpret, and disseminate crop and market information, and for other purposes," approved July 2, 1926 (submitted)	$207,000.00	

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior agricultural economists	2 6/12	$5,200	2 6/12	$5,200		
Grade 4, $3,800 to $5,000; average, $4,400—						
Agricultural economists	13 3/12	3,905	8 3/12	3,800		
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate agricultural economists	7 7/12	3,092	4 7/12	3,000		
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant agricultural economist	1	2,600				
Clerical, administrative, and fiscal service—						
Grade 9, $3,000 to $3,600; average, $3,300—						
Accountants	2	3,000	2	3,000		
Grade 7, $2,400 to $3,000; average, $2,700—						
Assistant marketing specialists	2 3/12	2,400	2 3/12	2,400		
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	2 6/12	1,680	2 6/12	1,680		
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	7 6/12	1,500	7 6/12	1,500		
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	3	1,320	3	1,320		
Total average number of employees	42 1/12		33 1/12			
Total salaries, departmental service		122,799.00		90,099.00		
The difference between 1928 and 1927 is due to transfer from marketing and distributing farm products, $32,700.						
Field service:						
Salaries and wages—						
Temporary and cooperative employees at $1 to $1,800 per year	10					
Total salaries and wages, temporary and cooperative employees		6,700				
01 Total personal services		129,499		90,099		
Supplies and materials:						
0200 Stationery and office supplies		2,450		2,011		
0206 Supplies for information work		1,400		400		
0220 Scientific and educational supplies		380		200		
0280 Sundry supplies		1,600		1,400		
02 Total supplies and materials		5,830		4,011		
Communication service:						
0500 Telegraph service		770		700		
0510 Telephone service		420		300		
05 Total communication service		1,190		1,000		
Travel expenses:						
0615 Transportation service		33,335		26,000		
0616 Subsistence		29,510		25,210		
06 Total travel expenses		62,845		51,210		
07 Transportation of things		176				
12 Repairs and alterations		800		500		
13 Special and miscellaneous current expenses		80				
Equipment:						
3010 Furniture, furnishings, and fixtures		4,800		2,000		
3020 Educational, scientific, and recreational equipment		600		500		
3050 Other equipment		1,180		680		
30 Total equipment		6,580		3,180		
Total		207,000		150,000		

In all, general expenses	$2,593,751.00	$2,571,607.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Enforcement of the United States Cotton Futures Act and United States Cotton Standards Act—		
To enable the Secretary of Agriculture to carry into effect the provisions of the United States cotton futures act, as amended March 4, 1919, and to carry into effect the provisions of the United States cotton standards act, approved March 4, 1923, including all expenses necessary for the purchase of equipment and supplies; for travel; for the employment of persons in the city of Washington and elsewhere; and for all other expenses, including rent outside of the District of Columbia, that may be necessary in executing the provisions of these acts, including such means as may be necessary for effectuating agreements heretofore or hereafter made with cotton associations, cotton exchanges, and other cotton organizations in foreign countries, for the adoption, use, and observance of universal standards of cotton classification, for the arbitration or settlement of disputes with respect thereto, and for the preparation, distribution, inspection, and protection of the practical forms or copies thereof under such agreements (*acts May 23, 1908, vol. 35, p. 256, sec. 1; June 30, 1914, vol. 38, p. 422, sec. 1; Aug. 18, 1914, vol. 38, pp. 693–698, secs. 1–21; Mar. 4, 1915, vol. 38, p. 1112, sec. 1; Mar. 4, 1923, vol. 43, pp. 1517–1520, sec. 1; May 11, 1926, vol. 44, p. 523*)	$188,500.00	$188,500.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average— No.	*Salary*	*Average—* No.	*Salary*	*Average—* No.	*Salary*
Departmental service:						
Salaries—						
Subprofessional service—						
Grade 7, $2,100 to $2,700; average, $2,400—						
Principal scientific aids	9	$2,400.00	9	$2,400.00	9 9/12	$2,369.00
Grade 5, $1,680 to $2,040; average, $1,860—						
Scientific aids	4	1,680.00	4	1,680.00	3 7/12	1,708.00
Grade 4, $1,500 to $1,860; average, $1,680—						
Assistant scientific aids	5	1,548.00	5	1,548.00	6 8/12	1,539.00
Clerical, administrative, and fiscal service—						
Grade 12, $5,200 to $6,000; average, $5,600—						
Chief marketing specialist	1	5,200.00	1	5,200.00	1	5,200.00
Grade 11, $3,800 to $5,000; average, $4,400—						
Assistant chief marketing specialists	7	4,286.00	7	4,286.00	5 7/12	4,244.00
Grade 9, $3,000 to $3,600; average, $3,300—						
Marketing specialist	1	3,000.00	1	3,000.00	1	3,000.00
Grade 7, $2,400 to $3,000; average, $2,700—						
Assistant marketing specialists	2	2,800.00	2	2,800.00	2	2,800.00
Junior administrative assistants	2	2,850.00	2	2,850.00	3	2,833.00
Chief photographer	1	2,400.00	1	2,400.00	1	2,400.00
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior photographers	2	2,010.00	2	2,010.00	2	1,980.00
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk					1	1,440.00
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerk					1/12	1,020.00
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Senior laborers	1	1,080.00	1	1,080.00	1	1,080.00
Grade 2, $900 to $1,140; average, $1,020—						
Junior laborers	7	943.00	7	943.00	7 1/12	931.00
Junior laborer (part time)					1	29.26
Total average number of employees	42		42		45 4/12	
Total salaries, departmental service		99,663.00		99,663.00		99,242.26
Field service:						
Salaries and wages—						
Salary range, $3,800 to $5,000; average, $4,400—						
Assistant chief marketing specialists	4	4,150.00	4	4,150.00	2 5/12	3,778.00
Salary range, $3,000 to $3,600; average, $3,300—						
Marketing specialists	3	3,300.00	3	3,300.00	1 11/12	3,287.00
Salary range, $1,500 to $1,860; average, $1,680—						
Assistant clerk	1	1,500.00	1	1,500.00	1	1,500.00
Salary range, $1,320 to $1,680; average, $1,500—						
Junior clerks	4	1,395.00	4	1,395.00	3 7/12	1,421.00
Total average number of regular employees	12		12		8 4/12	
Total salaries, and wages, regular employees		33,580.00		33,580.00		20,800.00
Temporary and cooperative employees, at $1 to $1,600 per annum					1 4/12	534.09
Total number of employees	12		12		9 8/12	
Total salaries and wages, field service		33,580.00		33,580.00		21,334.09
01 Total personal services		133,243.00		133,243.00		120,576.35
Supplies and materials:						
0200 Stationery and office supplies		2,500.00		2,580.00		2,587.12
0206 Supplies for information work		800.00		740.00		729.70
0220 Scientific and educational supplies		2,000.00		1,600.00		1,716.80
0230 Fuel		100.00		100.00		26.50
0280 Sundry supplies		1,200.00		776.00		835.43
0290 Materials		200.00		124.00		
02 Total supplies and materials		6,800.00		5,920.00		5,895.55

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), data of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Enforcement of the United States Cotton Futures Act and United States Cotton Standards Act—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Communication service:			
0500	Telegraph service	$4,000.00	$3,600.00	$3,662.96
0510	Telephone service	750.00	750.00	786.86
0520	Other communication service	300.00	200.00	223.42
05	Total communication service	5,050.00	4,550.00	4,673.24
	Travel expenses:			
0615	Transportation	8,000.00	18,715.00	8,131.54
0616	Subsistence	6,000.00	7,500.00	2,979.93
06	Total travel expenses	14,000.00	26,215.00	11,111.47
07	Transportation of things	7,500.00	6,500.00	6,968.47
08	Stenographic work, typewriting, and duplicating work	10.00	10.00	1.68
09	Advertising and publication notices			5.39
10	Furnishing of heat, light, power, water, and electricity	50.00	50.00	45.23
	Rents:			
1100	Rents of buildings and structures	3,100.00	3,100.00	3,056.00
1110	Other rents	5.00	5.00	2.87
11	Total rents	3,105.00	3,105.00	3,058.87
12	Repairs and alterations	2,500.00	1,800.00	1,905.04
13	Special and miscellaneous current expenses	1,500.00	750.00	784.49
	Equipment:			
3010	Furniture, furnishings, and fixtures	3,057.00	457.00	6,643.92
3020	Educational, scientific, and recreational equipment	3,185.00	1,800.00	2,990.32
3050	Other equipment	500.00	400.00	504.93
30	Total equipment	6,742.00	2,657.00	10,139.17
33	Supplies purchased for resale	8,000.00		
	Reserve		3,700.00	
	Total	188,500.00	188,500.00	165,164.95

Enforcement of the United States Grain Standards Act—

To enable the Secretary of Agriculture to carry into effect the provisions of the United States grain standards act, including rent outside of the District of Columbia and the employment of such persons and means as the Secretary of Agriculture may deem necessary, in the city of Washington and elsewhere [$598,940] (*acts Aug. 11, 1916, vol. 39, pp. 482–485, secs. 1–12; May 11, 1926, vol. 44, p. 523*) $610,000.00 $98,940.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Subprofessional service—	*Average—*		*Average—*		*Average—*	
Grade 6, $1,860 to $2,400; average, $2,111.42—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior library assistant	1	$2,300.00	1	$2,300.00	1	$2,300.00
Clerical, administrative, and fiscal service—						
Grade 11, $3,800 to $5,000; average, $4,400—						
Assistant chief marketing specialist	1	5,000.00	1	5,000.00	1	5,000.00
Administrative officer	1	4,200.00	1	4,200.00	1	3,900.00
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant	1	2,900.00	1	2,900.00	1	2,900.00
Assistant marketing specialist	1	2,800.00	1	2,800.00	1	2,800.00
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerk					1 11/12	2,300.00
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	2	1,320.00	2	1,320.00		
Custodial service—						
Grade 2, $900 to $1,140; average, $1,020—						
Junior laborer (part time)					1	80.10
Total average number of employees	7		7		6 11/12	
Total salaries, departmental service		19,840.00		19,840.00		18,896.10

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Enforcement of the United States Grain Standards Act—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Field service:			
	Salaries and wages—	*Average—*	*Average—*	*Average—*
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Salary range, $3,800 to $5,000; average, $4,400—			
	Assistant chief marketing specialists	17 $3,835.00	17 $3,835.00	13 $3,892.00
	Salary range, $3,300 to $3,900; average, $3,600—			
	Assistant chief marketing specialist			1 1/12 3,700.00
	Salary range, $3,000 to $3,600; average, $3,300—			
	Marketing specialists	16 3,125.00	15 3,134.00	19 3,158.00
	Salary range, $2,400 to $3,000; average, $2,700—			
	Assistant marketing specialists	30 2,784.00	30 2,784.00	31 1/12 2,765.00
	Salary range, $2,100 to $2,700; average, $2,400—			
	Principal junior marketing specialists	34 2,297.00	34 2,297.00	35 1/12 2,234.00
	Salary range, $1,860 to $2,400; average, $2,111.42—			
	Junior marketing specialists	5 2,750.00	5 2,750.00	5 1/12 2,265.00
	Senior clerk			1/12 2,300.00
	Salary range, $1,680 to $2,040; average, $1,860—			
	Scientific aids	90 1,823.00	87 1,828.00	81 7/12 1,810.00
	Salary range, $1,320 to $1,680; average, $1,500—			
	Junior clerks			2 5/12 1,320.00
	Salary range, $1,140 to $1,500; average, $1,320—			
	Underclerk			1/12 1,140.00
	Salary range, $600 to $780; average, $690—			
	Junior laborer (part time)			1 69.04
	Total average number of employes	192	188	190 7/12
	Total salaries and wages, field service	454,633.00	446,609.00	443,223.04
	The difference between 1928 and 1927 is due to increase in force, $8,024.			
01	Total personal services	474,473.00	466,449.00	462,119.14
	Supplies and materials:			
0200	Stationery and office supplies	4,000.00	3,000.00	2,723.73
0206	Supplies for information work	700.00	700.00	939.33
0220	Scientific and educational supplies	2,400.00	2,400.00	2,397.55
0230	Fuel	650.00	650.00	662.62
0280	Sundry supplies	20.00	20.00	19.51
02	Total supplies and materials	7,770.00	6,770.00	6,742.74
04	Subsistence and care of animals and storage and care of vehicles	4,000.00	4,000.00	3,875.00
	Communication service:			
0500	Telegraph service	800.00	800.00	718.23
0510	Telephone service	6,200.00	6,200.00	6,111.01
0520	Other communication service	100.00	100.00	98.55
05	Total communication service	7,100.00	7,100.00	6,927.79
	Travel expenses:			
0615	Transportation	19,956.00	18,920.00	17,567.18
0616	Subsistence	10,500.00	9,500.00	7,389.20
06	Total travel expenses	30,456.00	28,420.00	24,956.38
07	Transportation of things	6,200.00	6,200.00	6,127.26
	Printing and binding:			
0820	Stenographic work, typewriting and duplicating work	25.00	25.00	20.49
0830	Photographing and making photographs and prints	25.00	25.00	20.70
08	Total printing and binding	50.00	50.00	41.19
10	Furnishing of heat, light, power, water, and electricity	1,350.00	1,350.00	1,190.26
	Rents:			
1100	Rents of buildings and structures	59,000.00	59,000.00	59,115.53
1110	Other rents	1,000.00	1,000.00	943.54
11	Total rents	60,000.00	60,000.00	60,059.07
12	Repairs and alterations	6,580.00	5,700.00	6,387.69
13	Special and miscellaneous current expenses	1,000.00	1,000.00	806.27
	Equipment:			
3000	Passenger-carrying vehicles	2,040.00	1,000.00	774.76
3010	Furniture, furnishings, and fixtures	2,050.00	2,050.00	2,000.49
3020	Educational, scientific, and recreational equipment	2,851.00	2,851.00	2,681.85
3050	Other equipment	4,080.00	4,000.00	4,586.18
30	Total equipment	11,021.00	9,901.00	10,043.28
	Reserve		2,000.00	
	Total	610,000.00	598,940.00	589,276.07

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Administration of the United States Warehouse Act— To enable the Secretary of Agriculture to carry into effect the provisions of the United States warehouse act, including the payment of such rent outside of the District of Columbia and the employment of such persons and means as the Secretary of Agriculture may deem necessary, in the city of Washington and elsewhere [$205,060] (*acts Aug. 11, 1916, vol. 39, pp. 486–491, secs. 1–33; May 11, 1926, vol. 44, p. 524*)	$220,000.00	$205,060.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 12, $5,200 to $6,000; average, $5,600— Chief marketing specialist	1	$5,200	1	$5,200	1	$5,200
Grade 11, $3,800 to $5,000; average, $4,400— Assistant chief marketing specialist	1	3,800	1	3,800	1	3,800
Grade 9, $3,000 to $3,600; average, $3,300— Marketing specialists	2	3,550	2	3,550	2	3,550
Grade 7, $2,400 to $3,000; average, $2,700— Assistant marketing specialists	6	2,700	6	2,700	6	2,667
Grade 6, $2,100 to $2,700; average, $2,400— Principal clerk	1	2,700	1	2,700	1	2,700
Grade 1, $1,140 to $1,500; average, $1,320— Underclerk	1	1,140	1	1,140	1	1,140
Custodial service—						
Grade 5, $1,320 to $1,680; average, $1,500— Foreman of laborers					2/12	1,680
Grade 2, $900 to $1,140; average, $1,020— Junior laborer (part time)					1	48
Grade 1, $600 to $780; average, $690— Junior messenger	1	720	1	720		
Total average number of employees	13		13		13 2/12	
Total salaries, departmental service		36,860		36,860		36,270
Field service:						
Salaries and wages—						
Salary range, $3,800 to $5,000; average, $4,400— Assistant chief marketing specialists	2	4,000	2	4,000	1	4,000
Salary range, $3,000 to $3,600; average, $3,300— Marketing specialists	3	3,200	3	3,200	4	3,262
Salary range, $2,400 to $3,000; average, $2,700— Assistant marketing specialists	26	2,507	21	2,533	20 1/12	2,480
Salary range, $1,860 to $2,400; average, $2,111.42— Junior agricultural statistician	1	1,860	1	1,860	11/12	1,860
Junior marketing specialist	1	1,860	1	1,860	1/12	1,860
Salary range, $1,500 to $1,860; average, $1,680— Assistant clerks	2	1,770	2	1,770	2 2/12	1,598
Salary range, $1,320 to $1,680; average, $1,500— Junior clerks	2	1,500	2	1,500	1 1/12	1,464
Total number of regular employees	37		32		30 9/12	
Total salaries and wages, regular employees		93,042.00		81,053.00		76,155.00
Temporary and cooperative employees at $600 to $1,800 per annum	7		5		5 10/12	
Total salaries and wages, temporary and cooperative employees		7,550.00		5,550.00		6,437.80
Total number of employees	44		37		36 1/12	
Total salaries and wages, field service		100,592.00		86,603.00		82,592.80
The difference between 1928 and 1927 is due to increase in force, $13,989						
01 Total personal services		137,452.00		123,463.00		118,862.80
Supplies and materials:						
0200 Stationery and office supplies		1,454.00		1,267.00		1,512.86
0206 Supplies for information work		247.00		247.00		282.36
0220 Scientific and educational supplies		25.00		25.00		18.50
0280 Sundry supplies		400.00		400.00		409.22
02 Total supplies and materials		2,126.00		1,939.00		2,222.94
04 Subsistence and care of animals and storage and care of vehicles						156.50
Communication service:						
0500 Telegraph service		900.00		900.00		890.39
0510 Telephone service		800.00		800.00		787.14
0520 Other communication service		100.00		100.00		57.58
05 Total communication service		1,800.00		1,800.00		1,735.11
Travel expenses:						
0615 Transportation		30,400.00		28,400.00		26,064.39
0616 Subsistence		37,764.00		35,000.00		32,529.09
06 Total travel expenses		68,164.00		63,400.00		58,593.48
07 Transportation of things		1,200.00		1,200.00		1,202.90
08 Photographing and making photographs and prints						7.56

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Administration of the United States Warehouse Act—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Rents:			
1100	Rents of buildings and structures	$2,228.00	$2,228.00	$2,328.52
1110	Other rents			1.25
11	Total rents	2,228.00	2,228.00	2,329.77
12	Repairs and alterations	1,080.00	1,080.00	1,488.15
13	Special and miscellaneous current expenses	310.00	310,000	223.16
	Equipment:			
3000	Passenger-carrying vehicles	2,342.00	1,842.00	1,842.23
3010	Furniture, furnishings, and fixtures	2,422.00	1,922.00	2,130.45
3020	Educational, scientific, and recreational equipment			123.38
3050	Other equipment	876.00	876.00	926.42
30	Total equipment	5,640.00	4,640.00	5,022.48
	Reserve		5,000.00	
	Total	220,000.00	205,060.00	191,844.85

Enforcement of the Standard Container Act—

To enable the Secretary of Agriculture to carry into effect the act entitled "An act to fix standards for Climax baskets for grapes and other fruits and vegetables, and to fix standards for baskets and other containers for small fruits, berries, and vegetables, and for other purposes," approved August 31, 1916, including the employment of such persons and means as the Secretary of Agriculture may deem necessary in the city of Washington and elsewhere (*acts Aug. 31, 1916, vol. 39, p. 673, sec. 1; May 11, 1926, vol. 44, p. 524*) $5,000.00 $5,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Departmental service:			
	Salaries—			
	Clerical, administrative, and fiscal service—	*Average—*	*Average—*	*Average—*
	Grade 9, $3,000 to $3,600; average, $3,300—	*No. Salary*	*No. Salary*	*No. Salary*
	Marketing specialist	1 $3,600.00	1 $3,600.00	1 $3,500.28
	Total average number of employees	1	1	1
01	Total salaries, departmental service	3,600.00	3,600.00	3,500.28
	Supplies and materials:			
0200	Stationery and office supplies	200.00	200.00	207.17
0220	Scientific and educational supplies	50.00	50.00	55.42
0280	Sundry supplies			3.96
02	Total supplies and materials	250.00	250.00	266.55
04	Subsistence and care of animals and storage and care of vehicals			10.53
05	Telephone service			30.10
	Travel expenses:			
0615	Transportation	575.00	550.00	481.75
0616	Subsistence	300.00	275.00	168.00
06	Total travel expenses	875.00	825.00	649.75
07	Transportation of things	150.00	150.00	231.35
12	Repairs and alterations			14.15
	Equipment:			
3010	Furniture, furnishings, and fixtures	75.00	75.00	73.37
3020	Educational, scientific, and recreational equipment	50.00	50.00	
30	Total equipment	125.00	125.00	73.37
	Reserve		50.00	
	Total	5,000.00	5,000.00	4,776.08

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Completion of Wool Work— To enable the Bureau of Agricultural Economics to complete the work of the domestic wool section of the War Industries Board and to enforce Government regulations for handling the wool clip of 1918 as established by the wool division of said board, pursuant to the Executive order dated December 31, 1918, transferring such work to the said bureau [$6,290] *$3,000*, and to continue, as far as practicable, the distribution among the growers of the wool clip of 1918 of all sums heretofore or hereafter collected or recovered with or without suit by the Government from all persons, firms, or corporations which handled any part of the wool clip of 1918 (*act May 11, 1926, vol. 44, p. 524*)	$3,000.00	$6,290.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Departmental service:						
	Salaries—						
	Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Grade 12, $5,200 to $6,000; average, $5,600—						
	Chief marketing specialist	1/12	$5,400	1/12	$5,400	1/12	$5,400
	Grade 9, $3,000 to $3,600; average, $3,300—						
	Senior administrative assistant			1/12	3,200	1/12	3,200
	Grade 7, $2,400 to $3,000; average, $2,700—						
	Junior administrative assistant	1/12	2,700	1/12	2,700	1/12	2,700
	Grade 4, $1,680 to $2,040; average, $1,860—						
	Clerk			1/12	1,680	1/12	1,680
	Total average number of employees	1/12		1 1/12		1 1/12	
01	Total salaries, departmental service		2,475.00		4,940.00		4,634.99
	Supplies and materials:						
0200	Stationery and office supplies		100.00		100.00		58.50
0205	Supplies for information work				5.00		1.38
0220	Scientific and educational supplies				95.00		81.36
02	Total supplies and materials		100.00		200.00		141.24
	Communication service:						
0500	Telegraph service		10.00		10.00		3.90
0510	Telephone service		50.00		50.00		55.39
05	Total communication service		60.00		60.00		59.29
	Travel expenses:						
0615	Transportation		150.00		550.00		570.60
0616	Subsistence		165.00		490.00		429.40
06	Total travel expenses		315.00		1,040.00		1,000.00
12	Repairs and alterations		50.00		50.00		63.58
30	Educational, scientific, and recreational equipment						13.00
	Total		3,000.00		6,290.00		5,912.10

CENTER MARKET, DISTRICT OF COLUMBIA

Operation of Center Market, Washington, D. C.— Operation and management: To enable the Secretary of Agriculture, in carrying out the provisions of the act of March 4, 1921 (Forty-first Statutes at Large, page 1441), to pay for ice, electricity, gas, fuel, travel, stationery, printing, telegrams, telephones, labor, supplies, materials, equipment, miscellaneous expenses, necessary repairs and alterations, to be reimbursed by any person for whose account any such expenditure may be made: *Provided*, That the Secretary of Agriculture may purchase necessary supplies and equipment for use at Center Market, without regard to awards made by General Supply Committee; to continue the employment of the necessary persons under the conditions in existence at the time of the taking over of the property by the Secretary of Agriculture, with such changes thereof as he may find necessary; to provide a fund for the payment of freight, express, drayage, and other charges and claims against the commodities accepted for storage, and to require reimbursement thereof with interest at the rate of 6 per centum per annum under such rules as the Secretary of Agriculture may prescribe, and to remove, sell, or otherwise dispose of such commodities held as security for such payment when such reimbursement is not made when due, all reimbursement of such payments and all receipts from such disposition of commodities to be credited to such fund and to be reexpendable therefrom; and to use such other means as the Secretary of Agriculture may find necessary for the proper occupancy and use by the Government and its tenants of said property, $171,000: *Provided*, That not more than $500 may be used for the payment of claims for the loss of or damage to goods while in storage in Center Market that have accrued or may accrue at any time during the operation thereof by the Secretary of Agriculture in accordance with such regulations as he may prescribe (*act May 11, 1926, vol. 44, pp. 524, 525*)	171,000.00	171,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Operation of Center Market, Washington, D. C.—Continued.

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Departmental service:						
	Salaries—						
	Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	Grade 2, $2,400 to $3,000; average, $2,700—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Assistant scientist	1	$2,600	1	$2,600	1	$2,500
	Clerical, administrative, and fiscal service—						
	Grade 11, $3,800 to $5,000; average, $4,400—						
	Assistant chief business specialist	5/12	5,000	5/12	5,000	5/12	5,000
	Grade 10, $3,300 to $3,900; average, $3,600—						
	Junior administrative officers	2	3,600	2	3,600	2	3,600
	Grade 6, $2,100 to $2,700; average, $2,400—						
	Principal clerks	2	2,700	2	2,700	2	2,700
	Grade 4, $1,680 to $2,040; average, $1,860—						
	Clerks	1	1,800	1	1,800	1 5/12	1,786
	Grade 3, $1,500 to $1,860; average, $1,680—						
	Assistant clerks	2	1,680	2	1,680	2	1,635
	Grade 2, $1,320 to $1,680; average, $1,500—						
	Junior clerks	2	1,500	2	1,500	2	1,500
	Custodial service:						
	Grade 3, $1,020 to $1,260; average, $1,140—						
	Guards (watchman)	7	1,106	7	1,106	7	1,080
	Senior laborer	1	1,200	1	1,200	1	1,200
	Grade 2, $900 to $1,140; average, $1,020—						
	Junior laborer	1	900	1	900	1	900
	Assistant messenger					5/12	960
	Per diem and other unclassified employees—						
	Chief engineer	1	4,000	1	4,000	1	4,000
	Cold storage supervisor	1	2,500	1	2,500	1	2,500
	Engineers	5	2,489	5	2,489	4 10/12	2,452
	Carpenter	1	2,113	1	2,113	1	2,113
	Tinner	1	1,956	1	1,956	1	1,956
	Firemen	3	1,642	3	1,642	3	1,642
	Cold storage assistants	4	1,350	4	1,350	3 5/12	1,350
	Operators	2	1,135	2	1,135	2	1,122
	Plumber	1	1,095	1	1,095	1	1,095
	Laborers	18	1,140	18	1,140	17	1,142
	Total number of regular employees	56 5/12		56 5/12		56	
	Total salaries, departmental service		92,927		92,927		92,206
	Temporary employees and overtime		1,073.00		1,073.00		787.30
01	Total personal services		94,000.00		94,000.00		92,993.30
	Supplies and materials:						
0200	Stationery and office supplies		400.00		400.00		370.18
0230	Fuel		5,000.00		5,000.00		6,282.53
0280	Sundry supplies		4,000.00		4,000.00		3,421.06
02	Total supplies and materials		9,400.00		9,400.00		10,073.77
	Communication service:						
0500	Telegraph service		25.00		25.00		
0510	Telephone service		500.00		500.00		456.73
05	Total communication service		525.00		525.00		456.73
	Travel expenses:						
0615	Transportation		200.00		200.00		
0616	Subsistence		200.00		200.00		
06	Total travel expenses		400.00		400.00		
07	Transportation of things		500.00		500.00		461.96
09	Advertising and publication of notices		125.00		125.00		74.26
10	Furnishing of heat, light, power, water, and electricity		32,000.00		32,000.00		30,771.97
12	Repairs and alterations		24,550.00		21,050.00		29,661.19
13	Special and miscellaneous current expenses		1,500.00		1,500.00		90.23
	Equipment:						
3010	Furniture, furnishings, and fixtures		500.00		500.00		438.61
3050	Other equipment		7,500.00		7,500.00		6,676.60
30	Total equipment		8,000.00		8,000.00		7,115.21
	Reserve				3,500.00		
	Total		171,000.00		171,000.00		171,698.62

Total, Bureau of Agricultural Economics, [$4,896,397] *$4,931,251*, of which amount not to exceed [$1,780,000] *$1,864,000* may be expended for personal services in the District of Columbia ..... $4,931,251.00 | $4,896,397.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
BUREAU OF HOME ECONOMICS		
Salaries, Bureau of Home Economics— For chief of bureau and other personal services in the District of Columbia in accordance with the classification act of 1923 (*act May 11, 1926, vol. 44, p. 525*)	$27,244.00	$27,244.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $6,000 to $7,500; average, $6,750—						
Chief scientist	1	$6,000	1	$6,000	1	$6,000
Clerical, administrative, and fiscal service—						
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerk	1	1,860	1	1,860	1	1,860
Senior clerk-steonographer	1	2,000	1	2,000	1	2,000
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk	1	1,860	1	1,860	1	1,860
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk-stenographers	4	1,665	4	1,665	$3\frac{11}{12}$	1,632
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	5	1,452	5	1,452	$4\frac{11}{12}$	1,387
Grade 1, $1,140 to $1,500; average, $1,320—						
Underoperator	1	1,380	1	1,380	1	1,380
Custodial service—						
Grade 2, $900 to $1,140; average, $1,020—						
Junior laborer					1	900
Total number of employees	14		14		$14\frac{11}{12}$	
01 Total salaries, departmental service		27,244.00		27,244.00		27,134.58

General Expenses, Bureau of Home Economics— To enable the Secretary of Agriculture to investigate the relative utility and economy of agricultural products for food, clothing, and other uses in the home, with special suggestions of plans and methods for the more effective utilization of such products for these purposes, and to disseminate useful information on this subject, including the employment of labor in the city of Washington and elsewhere, supplies, and all other necessary expenses (*act May 11, 1926, vol. 44, p. 525*) | 100,000.00 | 100,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior economic analyst	1	$5,200	1	$5,200	1	$5,200
Grade 4, $3,800 to $5,000; average, $4,400—						
Scientists	3	4,300	3	4,300	$3\frac{3}{12}$	4,300
Economists	2	3,800	2	3,800	$1\frac{9}{12}$	3,800
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate scientists	4	3,150	4	3,150	$4\frac{3}{12}$	3,000
Associate economist	1	3,000	1	3,000	$\frac{9}{12}$	3,000
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant scientists	6	2,533	6	2,533	$5\frac{9}{12}$	2,540
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior scientists	5	1,972	5	1,972	$3\frac{8}{12}$	1,940
Subprofessional service—						
Grade 6, $1,860 to $2,400; average, $2,111.42—						
Senior library assistant	1	2,000	1	2,000	1	2,000
Grade 4, $1,500 to $1,860; average, $1,680—						
Assistant scientific aid	1	1,680	1	1,680	1	1,680
Grade 3, $1,320 to $1,680; average, $1,500—						
Junior scientific aids	2	1,320	2	1,320	$\frac{9}{12}$	1,320
Grade 1, $900 to $1,260; average, $1,080—						
Minor scientific helpers	2	960	2	960	$1\frac{9}{12}$	960
Clerical, administrative, and fiscal service—						
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerks	2	1,890	2	1,890	1	1,860
Grade 3, $1,500 to $1,860; average, $1,680—						
Clerk-stenographers	3	1,560	3	1,560	2	1,590
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	3	1,320	3	1,320	$\frac{9}{12}$	1,320
Custodial service—						
Grade 2, $900 to $1,140; average, $1,020—						
Junior laborers	3	920	3	920	2	900
Grade 1, $600 to $780; average, $690—						
Junior messenger	1	600	1	600	$\frac{7}{12}$	660
Total average number of employees	40		40		$30\frac{4}{12}$	
01 Total salaries, departmental service		89,756.00		89,756.00		74,586.46

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Bureau of Home Economics—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1925
	Supplies and materials:			
0200	Stationery and office supplies	$750.00	$750.00	$864.55
0220	Scientific and educational supplies	2,000.00	1,500.00	3,032.34
0230	Fuel			43.13
0280	Sundry supplies	100.00	100.00	55.48
0290	Materials not allocated			.94
02	Total supplies and materials	2,850.00	2,350.00	3,996.44
	Communication service:			
0500	Telegraph service	50.00	50.00	56.11
0510	Telephone service	650.00	650.00	667.37
05	Total communication service	700.00	700.00	723.48
	Travel expenses:			
0615	Transportation	1,750.00	1,750.00	1,637.31
0616	Subsistence and per diem	750.00	750.00	738.84
06	Total travel expenses	2,500.00	2,500.00	2,376.15
07	Transportation of things (service)	350.00	350.00	350.76
08	Photographing and photographs and prints	100.00	100.00	40.02
10	Furnishing of heat, light, and power	150.00	150.00	147.76
12	Repairs and alterations	500.00		1,222.30
	Equipment:			
3010	Furniture, furnishings, and fixtures	1,000.00	1,000.00	1,258.37
3020	Educational, scientific, and recreational equipment	2,094.00	1,094.00	3,140.53
3050	Other equipment			45.64
30	Total equipment	3,094.00	2,094.00	4,444.54
	Reserve		2,000.00	
	Total	100,000.00	100,000.00	87,887.91

Total, Bureau of Home Economics, $127,244, of which amount not to exceed [$118,000] *$117,000* may be expended for personal services in the District of Columbia ..... $127,244.00 | $127,244.00

[ENFORCEMENT OF THE INSECTICIDE ACT]

[*Salaries, Enforcement of the Insecticide Act*—
For executive officer and other personal services in the District of Columbia in accordance with the classification act of 1923 and personal services in the field, $37,020.]

[*General Expenses, Enforcement of the Insecticide Act*—
For salaries and the employment of labor in the city of Washington and elsewhere, furniture, supplies, traveling expenses, rent outside of the District of Columbia, and for all necessary expenses, as follows:]

[To enable the Secretary of Agriculture to carry into effect the provisions of the act of April 26, 1910, entitled "An act for preventing the manufacture, sale, or transportation of adulterated or misbranded Paris greens, lead arsenates, other insecticides, and also fungicides, and for regulating traffic therein, and for other purposes," $163,775.]

[Total, enforcement of the insecticide act, $200,795, of which amount not to exceed $112,000 may be expended for personal services in the District of Columbia.]

NOTE.—The above language has been omitted from its present position in the bill and transferred to the new unit for feed, drug, and insecticide administration.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
FEDERAL HORTICULTURAL BOARD		
Salaries, Federal Horticultural Board— For secretary of the board and other personal services in the District of Columbia in accordance with the classification act of 1923 and personal services in the field (*act May 11, 1926, vol. 44, p. 525*)	$58,510.00	$58,510.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—						
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerk	1	$2,600	1	$2,600	1	$2,600
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	6	1,920	6	1,920	5 1/12	1,922
Clerk-stenographer	1	2,040	1	2,040	1	2,040
Principal stenographers	4	1,860	4	1,860	3	1,920
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	7	1,706	7	1,706	6 2/12	1,709
Senior stenographer	1	1,680	1	1,680	2	1,635
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk	1	1,440	1	1,440	1	1,440
Junior stenographer	1	1,440	1	1,440	1	1,440
Junior clerk stenographers	3	1,560	3	1,560	3	1,530
Junior clerk typist	1	1,620	1	1,620	6/12	1,560
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Senior laborer	1	1,080	1	1,080	1	1,080
Grade 2, $900 to $1,140; average, $1,020—						
Assistant messengers	2	960	2	960	2	960
Grade 1, $600 to $780; average, $690—						
Junior messengers	2	690	1 6/12	600	2 6/12	635
Total average number of employees	31		30 6/12		29 6/12	
Total salaries, departmental service		46,386.00		45,806.00		47,601.92
The difference between 1928 and 1927 is due to increase in salaries, $582.						
Field service:						
Salaries and wages—						
Salary range, $2,100 to $2,700; average, $2,400—						
Principal clerks	2	2,492	2	2,492	2	2,350
Salary range, $1,860 to $2,400; average, $2,111.42—						
Senior clerks	2	2,010	2	2,010	2	1,950
Salary range, $1,500 to $1,860; average, $1,680—						
Assistant clerk	1	1,560	1	1,560	1	1,530
Salary range, $1,320 to $1,680; average, $1,500—						
Junior clerk	1	1,560	1	1,560	1	1,500
Total average number of employees	6		6		6	
Total salaries and wages, field service		12,124.00		12,124.00		11,630.00
Reserve				580.00		
01 Total personal services		58,510.00		58,510.00		59,231.92

General Expenses, Federal Horticultural Board—

For salaries and the employment of labor in the city of Washington and elsewhere, furniture, supplies, traveling expenses, rent outside of the District of Columbia, and for all other necessary expenses, as follows (*acts Mar. 4, 1913, vol. 37, pp. 853, 854, sec. 1; May 11, 1926, vol. 44, p. 526*):

To enable the Secretary of Agriculture to carry into effect the provisions of the act of August 20, 1912, as amended, entitled "An act to regulate the importation of nursery stock and other plants and plant products; to enable the Secretary of Agriculture to establish and maintain quarantine districts for plant diseases and insect pests; to permit and regulate the movement of fruits, plants, and vegetables therefrom, and for other purposes"; to prevent the movement of cotton and cottonseed from Mexico into the United States, including the regulation of the entry into the United States of railway cars and other vehicles, and freight, express, baggage, or other materials from Mexico, and the inspection, cleaning, and disinfection thereof; to inspect, under such rules and regulations as the Secretary of Agriculture may prescribe, domestic fresh fruits, vegetables, and seeds, and nursery stock and other plants for propagation, when offered for export, and to certify to shippers and interested parties as to the freedom of such products from injurious plant diseases and insect pests according to the sanitary requirements of foreign countries, and to make such reasonable charges and to use such means as may be necessary to accomplish this object: *Provided*, That any moneys received in payment of charges fixed by the Secretary of Agriculture on account of such cleaning and disinfection at plants constructed therefor out of any appropriation made on account of the pink bollworm of cotton and such inspection and certification shall be covered into the Treasury as miscellaneous receipts [$425,000] (*same acts*) 450,000.00 425,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Federal Horticultural Board—Continued

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental and scientific service:						
Salaries—						
Professional and scientific service—						
Grade 4, $3,800 to $5,000; average, $4,400—						
Scientists	3	$4,200	3	$4,200	$1\frac{9}{12}$	$4,400
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate scientists	9	3,310	8	3,350	$7\frac{10}{12}$	3,275
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant scientists	9	2,631	$8\frac{11}{12}$	2,631	$6\frac{7}{12}$	2,604
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior scientists	2	2,160	2	2,160	$2\frac{1}{12}$	2,174
Junior horticulturist	1	1,860				
Junior scientist ($1.04 per hour when actually employed)	1	1,500	1	1,500	1	1,500
Subprofessional service—						
Grade 6, $1,860 to $2,400; average, $2,111.42—						
Senior scientific aid	1	1,860	1	1,860	$1\frac{8}{12}$	1,872
Clerical, administrative, and fiscal service—						
Grade 10, $3,300 to $3,900; average, $3,600—						
Junior administrative officer	1	3,600	1	3,600	1	3,450
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant	1	3,600	1	3,600	$\frac{11}{12}$	3,500
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistants	2	2,700	2	2,700	$1\frac{11}{12}$	2,700
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk	1	1,560	1	1,560	$\frac{10}{12}$	1,542
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk-stenographer					1	1,490
Junior clerk-typist	1	1,320	1	1,320	$\frac{10}{12}$	1,464
Junior stenographers	2	1,470	$2\frac{3}{12}$	1,458	2	1,480
Junior clerks	2	1,560	2	1,560	2	1,500
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Senior laborer	1	1,200	1	1,200	1	1,140
Grade 1, $600 to $780; average, $690—						
Junior messenger	1	630	1	600	$\frac{3}{12}$	630
Total average number of employees	38		$36\frac{1}{12}$		$32\frac{8}{12}$	
Total salaries, departmental service		98,810.00		93,900.00		82,618.43
The difference between 1928 and 1927 is due to—						
Increase in salaries	$50					
Increase in force	4,860					
Total increase	4,910					
Field service:						
Salaries and wages—						
Salary range, $3,000 to $3,600; average, $3,300—						
Associate inspectors	14	3,143	13	3,154	$12\frac{10}{12}$	3,123
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant inspectors	35	2,636	$30\frac{1}{12}$	2,677	$26\frac{11}{12}$	2,666
Salary range, $1,860 to $2,400; average, $2,111.42—						
Junior inspectors	35	2,143	$33\frac{11}{12}$	2,152	$28\frac{10}{12}$	2,132
Fumigation mechanics	2	2,300	2	2,300	$2\frac{7}{12}$	2,325
Senior clerks	2	1,980	2	1,980	1	1,860
Salary range, $1,320 to $1,680; average, $1,500—						
Clerks	8	1,470	8	1,470	$7\frac{8}{12}$	1,424
Salary range, $1,140 to $1,500; average, $1,320—						
Senior laborer					$\frac{7}{12}$	1,320
Salary range, $1,020 to $1,260; average, $1,140—						
Senior laborers	5	1,128	5	1,128	$4\frac{8}{12}$	1,127
Salary range, $900 to $1,140; average, $1,020—						
Agent	1	1,000	1	1,000	$\frac{6}{12}$	1,000
Total average number of regular employees	102		95		$85\frac{6}{12}$	
Total salaries and wages, regular employees		238,358.00		221,498.00		197,849.94
Temporary employees at $1 to $1,200 per year	150		150		148	
Total salaries and wages, temporary employees		8,000.00		8,000.00		7,553.66
Total number of employees	252		245		$233\frac{8}{12}$	
Total salaries and wages, field service		246,358.00		229,498.00		205,403.60
The difference between 1928 and 1927 is due to increase in force $16,670.						
01 Total personal services		345,168.00		323,398.00		288,022.03
Supplies and materials:						
0200 Stationery and office supplies		2,000.00		2,000.00		1,658.13
0220 Scientific and educational supplies		36,000.00		35,000.00		33,659.07
0230 Fuel		200.00		200.00		175.58
0280 Sundry supplies		500.00		500.00		393.13
02 Total supplies and materials		38,700.00		37,700.00		35,885.91
Communication service:						
0500 Telegraph service		500.00		450.00		303.35
0510 Telephone service		2,500.00		2,000.00		1,947.24
0520 Other communication service		150.00		100.00		65.42
05 Total communication service		3,150.00		2,550.00		2,316.01

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Federal Horticultural Board—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Travel expenses:			
0615	Transportation	$12,540.00	$11,000.00	$8,890.60
0616	Subsistence	6,000.00	5,500.00	3,504.25
06	Total travel expenses	18,540.00	16,500.00	12,394.85
07	Transportation of things (service)	11,500.00	11,500.00	11,416.24
08	Photographing, and photographs and prints	75.00	75.00	54.30
09	Advertising and publication of notices	300.00	300.00	110.80
10	Furnishing of heat, light, and power	450.00	450.00	399.64
	Rents:			
1100	Rent of buildings and structures	6,300.00	6,000.00	5,502.18
1110	Other rents	150.00	150.00	97.20
11	Total rents	6,450.00	6,150.00	5,599.38
12	Repairs and alterations	13,740.00	10,000.00	6,707.75
13	Special and miscellaneous current expenses	800.00	700.00	455.30
	Equipment:			
3000	Passenger-carrying vehicles	1,055.00	305.00	323.00
3010	Furniture, furnishings, and fixtures	2,872.00	2,872.00	1,412.09
3020	Scientific equipment	3,200.00	2,900.00	600.13
3050	Other equipment	4,000.00	3,000.00	2,705.50
30	Total equipment	11,127.00	9,077.00	5,040.72
	Reserve		6,600.00	
	Total	450,000.00	425,000.00	368,402.93

Eradication of Pink Bollworm—

To enable the Secretary of Agriculture to meet the emergency caused by the existence of the pink bollworm of cotton in Mexico, and to prevent the establishment of such insect in the United States by the employment of all means necessary, including rent outside of the District of Columbia and the employment of persons and means in the city of Washington and elsewhere, [$300,000] *$250,000*, as follows (*act May 11, 1926, vol. 44, p. 526*):

To make surveys to determine the actual distribution of the pink bollworm in Mexico and to exterminate local infestations in Mexico near the border of the United States, in cooperation with the Mexican Government or local Mexican authorities (*same act*) $8,860.00

To investigate in Mexico or elsewhere the pink bollworm as a basis for control measures (*same act*) 5,000.00

To conduct surveys and inspections in Texas or in any other State to detect any infestation and to conduct such control measures, including the establishment of cotton-free areas, in cooperation with the State of Texas or other States concerned, as may be necessary to stamp out such infestation, to establish in cooperation with the States concerned a zone or zones free from cotton culture on or near the border of any State or States adjacent to Mexico, and to cooperate with the Mexican Government or local Mexican authorities, or otherwise, by undertaking in Mexico such measures for the extermination of the pink bollworm of cotton as shall be determined to be practicable from surveys showing its distribution, [$286,140] *$236,140: Provided*, That not to exceed $200,000 may be available for reimbursement to cotton-growing States, for expenses incurred by them in connection with losses due to enforced nonproduction of cotton in certain zones in the manner and upon the terms and conditions set forth in Senate Joint Resolution Numbered 72, approved August 9, 1921: *Provided further*, That no part of the money herein appropriated shall be used to pay the cost or value of crops or other property injured or destroyed (*same act*) 236,140.00

$250,000.00 | $300,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
SUPPRESSING SPREAD OF PINK BOLLWORM OF COTTON (COOPERATION WITH MEXICO)						
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $2,400 to $3,000; average, $2,700—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Assistant inspector	1	$2,400	1	$2,400	1	$2,712
Salary range, $1,860 to $2,400; average, $2,111.42—						
Junior inspectors	2	2,300	2	2,300		
Total average number of regular employees	3		3		1	
Total salaries and wages, regular employees		7,000.00		7,000.00		2,712.50

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Eradication of Pink Bollworm—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Field service—Continued.			
	Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*
	Temporary employees at $90 to $270 per year	*No.* 6	*No.* 6	*No.* 1
	Total salaries and wages, temporary employees	*Salary* $150.00	*Salary* $150.00	*Salary* $15.00
	Total number of employees	9	9	2
01	Total salaries and wages, field service	7,150.00	7,150.00	2,727.50
	Supplies and materials:			
0220	Scientific and educational supplies	100.00	2.00	2.35
0280	Sundry supplies	5.00	1.00	
02	Total supplies and materials	105.00	3.00	2.35
	Communication service:			
0500	Telegraph service	5.00		
0520	Other communication service	2.00		
05	Total communication service	7.00		
	Travel expenses:			
0615	Transportation	680.00	639.00	680.62
0616	Subsistence	842.00	832.00	832.00
06	Total travel expenses	1,522.00	1,471.00	1,512.62
07	Transportation of things (service)	25.00	25.00	23.39
12	Repairs and alterations	8.00	8.00	7.50
	Equipment:			
3020	Scientific equipment	25.00	25.00	20.77
3050	Other equipment	18.00	18.00	17.82
30	Total equipment	43.00	43.00	38.59
	Reserve		160.00	
	Total	8,860.00	8,860.00	4,311.95
	SUPPRESSING SPREAD OF PINK BOLLWORM OF COTTON (RESEARCH INVESTIGATIONS)			
	Field service:			
	Salaries and wages—			
	Salary range, $2,400 to $3,000; average, $2,700—			
	Assistant inspector	1 2,500	1 2,500	
	Salary range, $1,860 to $2,400; average, $2,111.42—			
	Junior inspector	1 6/12 2,300	1 6/12 2,300	1 2,308
	Total average number of regular employees	1 6/12	1 6/12	1
	Total salaries and wages, regular employees	3,650.00	3,650.00	3,308.33
	Temporary employees at $270 to $1,440 per year	6	6	3
	Total salaries and wages, temporary employees	100.00	100.00	46.25
	Total number of employees	7 6/12	7 6/12	4
01	Total salaries and wages, field service	3,750.00	3,750.00	2,354.58
	Supplies and materials:			
0200	Stationery and office supplies	3.00	3.00	3.15
0220	Scientific and educational supplies	20.00	20.00	20.80
0230	Fuel	10.00	10.00	11.80
02	Total supplies and materials	33.00	33.00	35.75
	Communication service:			
0500	Telegraph service	1.00	1.00	1.55
0510	Telephone service	15.00	15.00	17.05
0520	Other communication service	1.00	1.00	1.25
05	Total communication service	17.00	17.00	19.85
	Travel expenses:			
0615	Transportation	275.00	200.00	273.04
0616	Subsistence	525.00	500.00	523.85
06	Total travel expenses	800.00	700.00	796.89
07	Transportation of things (service)	180.00	180.00	181.91
11	Other rents	23.00	23.00	37.50
12	Repairs and alterations	29.00	29.00	29.65
13	Special and miscellaneous current expenses	40.00	40.00	40.00
	Equipment:			
3020	Scientific equipment	118.00	118.00	118.82
3050	Other equipment	10.00	10.00	
30	Total equipment	128.00	128.00	118.82
	Reserve		100.00	
	Total	5,000.00	5,000.00	3,614.95

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

Eradication of Pink Bollworm—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
SUPPRESSING SPREAD OF PINK BOLLWORM OF COTTON (ERADICATION)					
Departmental service:					
Salaries—	*Average—* *No.* *Salary*	*Average—* *No.* *Salary*	*Average—* *No.* *Salary*		
Professional and scientific service—					
Grade 4, $3,800 to $5,000; average, $4,400—					
Scientist			$\frac{6}{12}$ $4,400		
Grade 3, $3,000 to $3,600; average, $3,300—					
Associate scientists	1 $3,100	1 $3,100	$1\frac{8}{12}$ 3,080		
Grade 1, $1,860 to $2,400; average, $2,111.42					
Junior scientist			$\frac{6}{12}$ 1,860		
Subprofessional service—					
Grade 3, $1,320 to $1,680; average, $1,500—					
Underlibrary assistant			$\frac{6}{12}$ 1,500		
Clerical, administrative, and fiscal service—					
Grade 10, $3,300 to $3,900; average, $3,600—					
Junior administrative officer			$\frac{7}{12}$ 3,900		
Grade 9, $3,000 to $3,600; average, $3,300—					
Administrative officer			$\frac{1}{12}$ 3,500		
Grade 7, $2,400 to $3,000; average, $2,700—					
Junior administrative assistant			$\frac{1}{12}$ 2,800		
Grade 6, $2,100 to $2,700; average, $2,400—					
Principal clerks	2 2,700	2 2,700	2 2,700		
Grade 3, $1,500 to $1,860; average, $1,680—					
Assistant clerk		$\frac{7}{12}$ 1,680	1 1,680		
Grade 2, $1,320 to $1,680; average, $1,500—					
Junior clerks	3 1,423	$2\frac{11}{12}$ 1,423	2 1,480		
Custodial service—					
Grade 2, $900 to $1,140; average, $1,020—					
Junior laborer	1 960	1 960	1 960		
Total average number of employees	7	$7\frac{1}{12}$	$8\frac{8}{12}$		
Total salaries, departmental service	13,720.00	14,000.00	18,357.98		
The difference between 1928 and 1927 is due to transfer of employees to item for Thurberia weevil, $280.					
Field service:					
Salaries and wages—					
Salary range, $3,800 to $5,000; average, $4,400—					
Administrative officer	1 4,000	1 4,000	$\frac{8}{12}$ 4,000		
Entomologist	1 3,800	1 3,800			
Salary range, $3,000 to $3,600; average, $3,300—					
Associate inspectors			$1\frac{1}{12}$ 3,174		
Salary range, $2,400 to $3,000; average, $2,700—					
Assistant inspectors	9 2,700	$9\frac{1}{12}$ 2,700	$9\frac{8}{12}$ 2,631		
Salary range, $1,860 to $2,400; average, $2,111.42—					
Junior inspectors	40 2,233	$39\frac{4}{12}$ 2,233	$41\frac{8}{12}$ 2,122		
Field assistants	3 1,860	3 1,860	3 1,860		
Junior mechanical engineer	1 2,100	1 2,100	1 1,860		
Senior clerk	1 1,860	1 1,860			
Collaborator	1 360	1 360	$\frac{7}{12}$ 360		
Salary range, $1,500 to $1,860; average, $1,680—					
Field assistant	1 1,800	1 1,800	$\frac{10}{12}$ 1,740		
Junior scientific aid	1 1,680	1 1,680			
Clerk	1 1,560	1 1,560	1 1,800		
Salary range, $1,140 to $1,500; average, $1,320—					
Field assistant			$1\frac{1}{12}$ 1,341		
Junior clerks	2 1,470	2 1,470	$2\frac{11}{12}$ 1,470		
Total average number of regular employees	62	$61\frac{5}{12}$	$63\frac{8}{12}$		
Total salaries and wages, regular employees	139,300.00	138,034.00	136,963.34		
Temporary employeas at $1 to $1,200 per year	20	75	70		
Total salaries and wages, temporary employees	734.00	4,000.00	3,251.08		
Total number of employees	82	$136\frac{5}{12}$	$133\frac{8}{12}$		
Total salaries and wages, field service	140,034.00	142,034.00	140,214.42		
The difference between 1928 and 1927 is due to decrease in force, $2,000.					
01 Total personal services	153,754.00	156,034.00	158,572.40		
Supplies and materials:					
0200 Stationery and office supplies	1,000.00	2,000.00	975.02		
0220 Scientific and educational supplies	3,000.00	5,000.00	4,119.61		
0230 Fuel	500.00	500.00	364.19		
0280 Sundry supplies	180.00	200.00	176.59		
02 Total supplies and materials	4,680.00	7,700.00	5,635.41		
Communication service:					
0500 Telegraph service	300.00	500.00	317.69		
0510 Telephone service	1,000.00	1,500.00	1,001.75		
0520 Other communication service	25.00	25.00	13.15		
05 Total communication service	1,325.00	2,025.00	1,332.59		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Eradication of Pink Bollworm—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Travel expenses:			
0615	Transportation	$13,600.00	$14,000.00	$11,243.18
0616	Subsistence	32,700.00	33,800.00	26,398.91
06	Total travel expenses	46,300.00	47,800.00	37,642.09
07	Transportation of things (service)	13,000.00	14,000.00	12,723.23
08	Photographing and photographs and prints	131.00	131.00	32.79
09	Advertising and publication of notices	100.00	100.00	24.84
10	Furnishing of heat, light, and power	200.00	200.00	95.99
	Rents:			
1100	Rent of buildings and structures	4,200.00	4,200.00	4,158.00
1110	Other rents	250.00	250.00	191.27
11	Total rents	4,450.00	4,450.00	4,349.27
12	Repairs and alterations	5,000.00	6,000.00	4,059.77
13	Special and miscellaneous current expenses	1,000.00	1,000.00	891.13
	Equipment:			
3000	Passenger-carrying vehicles	2,600.00		1,479.70
3010	Furniture, furnishings, and fixtures	500.00	2,000.00	668.98
3020	Scientific equipment	100.00	500.00	37.45
3050	Other equipment	3,000.00	4,000.00	3,278.83
30	Total equipment	6,200.00	6,500.00	5,464.96
	Reserve		5,200.00	
	Total	236,140.00	251,140.00	230,824.47

Eradication of the Parlatoria Date Scale—

To enable the Secretary of Agriculture to meet the emergency caused by the existence of the Parlatoria date scale in California, Arizona, or any other State, and to provide means for the extermination of this insect in California, Arizona, or elsewhere in the United States, in cooperation with the States concerned **[$21,760]** (*act May 11, 1926, vol. 44, p. 527*) ..... $19,000.00 | $21,760.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Salary range, $3,000 to $3,600; average, $3,300—						
	Associate inspector	1	$3,000	1	$3,000	1 1/12	$3,000
	Salary range, $2,400 to $3,000; average, $2,700—						
	Assistant inspector	1	2,400	1	2,400	1	2,400
	Salary range, $1,860 to $2,400; average, $2,111.42—						
	Scientific aid	1	1,860	1	1,860	1/12	1,860
	Scientific aid ($6.50 per day, when actually employed)	1	1,200	1	1,200	1/12	1,200
	Salary range, $1,320 to $1,680; average, $1,500—						
	Junior scientific aids	2	1,560	2	1,560	1 1/12	1,541
	Unskilled laborers	3	1,440	4	1,440	4 11/12	1,440
	Salary range, $780 to $1,020; average, $900—						
	Agent ($2.50 per day, when actually employed)	1	780	1	780	1	770
	Total average number of regular employees	10		11		11 1/12	
	Total salaries and wages, regular employees		16,680.00		18,120.00		18,785.23
	Temporary employees at $1,260 to $2,700 per year	2		5		3	
	Total salaries and wages, temporary employees		270		700		298
	Total number of employees	12		16		14 1/12	
01	Total salaries and wages, field service		16,950.00		18,820.00		19,083.23
	The difference between 1928 and 1927 is due to decrease in force, $1,870.						
	Supplies and materials:						
0200	Stationery and office supplies						.60
0220	Scientific and educational supplies		120.00		150.00		156.40
0280	Sundry supplies		10.00		10.00		6.82
02	Total supplies and materials		130.00		160.00		163.82
	Communication service:						
0500	Telegraph service		14.00		14.00		9.88
0520	Other communication service		1.00		1.00		.30
05	Total communication service		15.00		15.00		10.18
	Travel expenses:						
0615	Transportation		1,300.00		1,600.00		1,517.18
0616	Subsistence		500.00		600.00		563.21
06	Total travel expenses		1,800.00		2,200.00		2,080.39
07	Transportation of things (service)		20.00		50.00		33.39
12	Repairs and alterations		10.00		10.00		8.91
30	Other equipmet		75.00		75.00		66.78
	Reserve				430.00		
	Total		19,000.00		21,760.00		21,446.70

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Enforcement of the Thurberia Weevil Quarantine— *To enable the Secretary of Agriculture to establish a quarantine to prevent the spread of the Thurberia weevil, under the Federal plant quarantine act of August 20, 1912, as amended, including the employment of persons and means in the city of Washington and elsewhere, cooperation with the States, and all other necessary expenses (submitted)*	$35,000.00	

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Departmental service:			
Clerical, administrative, and fiscal service—	*Average—*	*Average—*	*Average—*
Grade 3, $1,500 to $1,860; average, $1,680—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Assistant clerk	1 $1,680	1 $1,680	
Total average number of employees	1	1	
Total salaries, departmental service	1,680	1,400	
The difference between 1928 and 1927 is due to increase in force, $280.			
Field service:			
Salaries and wages—			
Salary range, $3,000 to $3,600; average, $3,300—			
Associate inspector	1 3,000	1 3,000	
Salary range, $2,400 to $3,000; average, $2,700—			
Assistant inspectors	2 2,550	2 2,550	
Salary range, $1,860 to $2,400; average, $2,111.42—			
Junior inspectors	8 2,165	8 2,165	
Total average number of regular employees	11	11	
Total salaries and wages, regular employees	25,420	25,420	
Temporary employees at salaries ranging from $1 to $1,200 per year	6	6	
Total salaries and wages, temporary employees	200	200	
Total number of employees, field service	17	17	
Total salaries and wages, field service	25,620	25,620	
01 Total personal services	27,300	27,020	
Supplies and materials:			
0200 Stationery and office supplies	300	300	
0220 Scientific and educational supplies	200	200	
0230 Fuel	50	50	
02 Total supplies and materials	550	550	
Communication service:			
0500 Telegraph service	100.00	100.00	
0510 Telephone service	200.00	200.00	
0520 Other communication service	25.00	25.00	
05 Total communication service	325.00	325.00	
Travel expenses:			
0615 Transportation	1,500.00	1,500.00	
0616 Subsistence	2,500.00	2,500.00	
06 Total travel expenses	4,000.00	4,000.00	
07 Transportation of things (service)	1,100.00	1,000.00	
09 Advertising and publication of notices	25.00	25.00	
11 Rent of buildings and structures	400.00	400.00	
12 Repairs and alterations	300.00	300.00	
13 Special and miscellaneous current expenses	100.00	100.00	
Equipment:			
3010 Furniture, furnishings, and fixtures	400.00	400.00	
3020 Scientific equipment	100.00	80.00	
3050 Other equipment	400.00	300.00	
30 Total equipment	900.00	780.00	
Reserve		500.00	
Total	35,000.00	35,000.00	

Total, Federal Horticultural Board, [$805,270] *$812,510*, of which amount not to exceed $157,000 may be expended for personal services in the District of Columbia	812,510.00	$805,270.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Enforcement of Packers and Stockyards Act—		
To enable the Secretary of Agriculture to carry into effect the provisions of the packers and stockyards act, approved August 15, 1921, [$440,000] *$420,000*, of which amount not to exceed $125,000 may be expended for personal services in the District of Columbia: *Provided*, That the Secretary of Agriculture may require reasonable bonds from every market agency and dealer, under such rules and regulations as he may prescribe, to secure the performance of their obligations, and whenever, after due notice and hearing, the Secretary finds any registrant is insolvent or has violated any provision of said act, he may issue an order suspending such registrant for a reasonable specified period. Such order of suspension shall take effect within not less than five days unless suspended or modified or set aside by the Secretary of Agriculture or a court of competent jurisdiction (*acts Aug. 15, 1921, vol. 42, pp. 187–191, sec. 1; May 11, 1926, vol. 44, p. 527*)	$420,000.00	$440,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 6, $6,000 to $7,500; average, $6,750—						
Chief administrative officer	1	$6,000	1	$6,000	1	$6,000
Grade 5, $5,200 to $6,000; average, $5,600—						
Assistant chief	1	5,400	1	5,400	4/12	5,200
Senior agricultural economist	1	5,400	1	5,400	1 5/12	5,300
Senior attorney					5/12	5,200
Grade 4, $3,800 to $5,000; average, $4,400—						
Attorneys	3	4,267	3	4,267	2	4,500
Weighing engineer	1	4,200	1	4,200	1	4,100
Economist	1	4,000	1	4,000	1	4,000
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate economist					1/2	3,200
Clerical, administrative, and fiscal service—						
Grade 12, $5,200 to $6,000; average, $5,600—						
Chief business specialist					1/12	6,000
Chief administrative officer					8/12	5,600
Chief accountant	1	5,200	1	5,200		
Grade 11, $3,800 to $5,000; average, $4,400—						
Assistant chief accountant					3/12	4,600
Assistant chief statistician	1	4,000	1	4,000	1	4,000
Specialist in livestock investigations	1	3,800	1	3,800	8/12	3,800
Assistant chief business specialist	1	3,800	1	3,800		
Grade 9, $3,000 to $3,600; average, $3,300—						
Associate economist	1	3,600	1	3,600	1	3,600
Accountant	1	3,000	1	3,000	1	3,000
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistants	2	2,700	2	2,700	2	2,700
Grade 6, $2,100 to $2,700; average, $2,400—						
Chief stenographer	1	2,700	1	2,700	1	2,700
Principal clerks	2	2,550	2	2,550	2	2,550
Principal clerk-stenographer	1	2,100	1	2,100	1	2,100
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk-stenographers	2	2,040	2	2,040	1 11/12	2,040
Clerks	4	1,800	4	1,800	5	1,830
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk-stenographer	1	1,860	1	1,860	1	1,860
Senior stenographers	6	1,580	6	1,580	6	1,585
Assistant clerks	9 8/12	1,620	9 8/12	1,620	10 7/12	1,570
Grade 2, $1,320 to $1,680; average, $1,500—						
Senior typist	1	1,680	1	1,680	1 4/12	1,515
Junior stenographer					1 7/12	1,470
Junior clerks	2	1,470	2	1,470	2	1,470
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerk	1	1,140	1	1,140	3/12	1,140
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Laborer	1	1,200	1	1,200	1	1,200
Grade 2, $900 to $1,140; average, $1,080—						
Assistant messenger	1	900	1	900	11/12	930
Junior laborers	2	1,050	2	1,050	2	980
Charwoman (part time)	1	490	1	490	1	488
Grade 1, $600 to $780; average, $690—						
Junior messenger					9/12	660
Total average number of employees	51 4/12		51 3/12		53 3/12	
Total salaries, departmental service		125,000.00		125,000.00		124,980.28
Field service:						
Salaries and wages—						
Salary range, $5,200 to $6,000; average, $5,600—						
Chief valuation engineer	1	5,200	1	5,200	1	5,200
Salary range, $3,800 to $5,000; average, $4,400—						
Division supervisor					2 4/12	4,333
Senior field assistants	2	4,100	2	4,100		
Assistant chief accountant	1	4,600	1	4,600	3/12	4,600
Valuation engineer	1	3,800	1	3,800	1	3,800
Salary range, $3,300 to $3,900; average, $3,600—						
District supervisors	19	3,480	20	3,480	20 10/12	3,429
Senior accountants	2	3,900	3	3,700	2 4/12	3,733

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Enforcement of Packers and Stockyards Act—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,000 to $3,600; average, $3,300—						
Associate district supervisors	2	$3,100	2	$3,100	5/12	$3,000
Associate weight supervisor	1	3,200	1	3,200	1	3,150
Stockyard appraiser	1	3,200	1	3,200	1	3,100
Salary range, $2,700 to $3,300; average, $3,000—						
Assistant district supervisors	1	3,000	1	3,000	2 7/12	2,850
Associate accountants	11	2,918	11	2,918	12	2,828
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant accountants	4	2,400	3	2,400	1 8/12	2,400
Junior district supervisors	2	2,400	1	2,400		
Assistant weight supervisor	1	2,400	1	2,400		
Salary range, $2,100 to $2,700; average, $2,400—						
Chief stenographer	1	2,400	1	2,400	1	2,350
Salary range, $1,860 to $2,400; average, $2,111.42—						
Senior accounting and auditing assistants	2	1,860	2	1,860	1/12	1,860
Salary range, $1,680 to $2,040; average, $1,860—						
Clerk-stenographers	3	1,720	3	1,720	2 11/12	1,700
Clerk	1	1,800	1	1,800	11/12	1,920
Salary range, $1,500 to $1,860; average, $1,680—						
Assistant clerks	2	1,650	2	1,650	3	1,680
Assistant clerk-stenographers	15	1,540	15	1,540	14 4/12	1,506
Salary range, $1,320 to $1,680; average, $1,500—						
Junior clerk-stenographers	3	1,320	2	1,320	1 8/12	1,320
Charwoman (part time)	1	348	1	348	1	336
Total average number of employees	77		76		70 11/12	
Total salaries and wages, field service		204,186.00		204,666.00		190,561.84
Temporary employees, at $1,320 to $3,000 per year	1 6/12		5		2 7/12	
Total salaries and wages, temporary employees		3,000.00		10,000.00		3,461.59
Total number of employees	78 6/12		81		73 1/12	
Total salaries and wages, field service		207,186.00		214,666.00		194,023.43
The difference between 1928 and 1927 is due to decrease in force, $7,480.						
01 Total personal services		332,186.00		339,666.00		319,003.71
02 Supplies and materials		2,980.00		3,500.00		3,420.78
Communication service:						
0500 Telegraph service		1,000.00		1,000.00		777.62
0510 Telephone service		2,350.00		2,350.00		2,105.33
0520 Other communication service		50.00		50.00		22.54
05 Total communication service		3,400.00		3,400.00		2,905.49
Travel expenses:						
0615 Transportation		27,000.00		27,000.00		26,294.28
0616 Subsistence		32,000.00		32,000.00		27,187.33
06 Total travel expenses		59,000.00		59,000.00		53,481.61
07 Transportation of things		1,500.00		1,500.00		1,521.27
Printing, binding, etc.:						
0820 Stenographic job work		1,000.00		1,000.00		920.80
0830 Photographic work		300.00		300.00		74.16
08 Total printing and binding, etc		1,300.00		1,300.00		994.96
10 Furnishing of heat, light, and power		50.00		50.00		48.95
Rents:						
1100 Rent of buildings		13,204.00		13,204.00		11,543.29
1110 Rent of equipment		200.00		1,000.00		33.01
11 Total rents		13,404.00		14,204.00		11,576.30
12 Repairs and alterations		800.00		800.00		939.12
13 Special and miscellaneous expenses		1,580.00		1,580.00		1,736.37
30 Equipment (furniture and fixtures)		3,800.00		5,000.00		5,786.49
Reserve				10,000.00		
Total		420,000.00		440,000.00		401,415.05

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Enforcement of the Grain Futures Act—		
To enable the Secretary of Agriculture to carry into effect the provisions of the grain futures act, approved September 21, 1922, [$121,530] *$135,000*, of which amount not to exceed $25,000 may be expended for personal services in the District of Columbia (*acts Aug. 24, 1921, vol. 42, pp. 159–160, sec. 1; Sept. 21, 1922, vol. 42, pp. 998–1003, sec. 1; May 11, 1926, vol. 44, p. 527*)	$135,000.00	$121,530.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $6,000 to $7,500; average, $6,750—						
Chief administrative officer	1	$6,000	1	$6,000	1 12/12	$5,000
Grade 5, $5,200 to $6,000; average, $5,600—						
Economist in future trading	6/12	5,200	6/12	5,200		
Clerical, administrative, and fiscal service—						
Grade 11, $3,800 to $5,000; average, $4,400—						
Assistant chief administrative officer	1	3,800	1	3,800	1	3,800
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistant	1	2,700	1	2,700		
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerk					6/12	2,600
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerk-stenographer	1	2,000	1	2,000	6/12	1,860
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk-stenographer	1	1,680	1	1,680	2/12	2,040
Statistical clerks	2	1,680	2	1,680	1	1,680
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk-stenographer	1	1,500	1	1,500		
Custodial service—						
Grade 1, $600 to $780; average, $690—						
Junior messenger	1	600	1	600		
Office laborer (40 cents per hour)	1	490	1	490	1	488
Total average number of employees	10 6/12		10 6/12		5	
Total salaries, departmental service		25,000		25,000		13,453
Field service:						
Salaries and wages—						
Salary range, $5,200 to $6,000; average, $5,600—						
Senior grain exchange supervisors	1	5,400	1	5,400	1 1/12	5,200
Salary range, $3,800 to $5,000; average, $4,400—						
Grain exchange supervisors	6	3,966	5	3,960	5	3,920
Senior auditor	1	3,800	1/12	3,800		
Associate agricultural economist	1	4,200	1	4,200	1	4,200
Salary range, $3,000 to $3,600; average, $3,300—						
Specialist in future trading					1/12	3,000
Auditor	1/12	3,000	1/12	3,000		
Salary range, $2,100 to $2,700; average, $2,400—						
Junior grain exchange supervisor	2	2,200	1	2,200	1	2,200
Salary range, $1,860 to $2,400; average, $2,111.42—						
Senior clerk	1	2,000	1	2,000	1	1,960
Salary range, $1,680 to $2,040; average, $1,860—						
Clerks	2	1,740	2	1,740	2	1,680
Statistical clerks	2	1,740	1	1,740	1	1,710
Salary range, $1,500 to $1,860; average, $1,680—						
Assistant clerks	8	1,553	8	1,553	7	1,550
Senior stenographers	2	1,620	1	1,560	1 1/12	1,590
Assistant clerk-stenographer	1	1,500	1	1,500		
Salary range, $1,320 to $1,680; average, $1,500—						
Junior stenographer	1	1,320	1	1,320	1	1,320
Junior clerk	1	1,320	1	1,320	1	1,320
Junior operators	3	1,600	3	1,600	3	1,600
Salary range, $1,140 to $1,500; average, $1,320—						
Underclerk-typist	1	1,200	1	1,200	1	1,200
Salary range, $1,020 to $1,260; average, $1,140—						
Messenger	1	1,260	1	1,260	1	1,260
Salary range, $900 to $1,140; average, $1,020—						
Assistant messenger	1	900	1	900	1	900
Salary range, part time, cooperative employee—						
Grain exchange supervisor	1	900	1	900	1	900
Total average number of regular employees	36 8/12		32 8/12		29 11/12	
Total salaries and wages, regular employees		80,920.00		70,987.00		63,613.09
Temporary employees at $1,320 to $3,000 per year	1 6/12		2 6/12		3	
Total salaries and wages, temporary employees		2,720.00		3,093.00		4,189.49
Total number of employees	38		34 11/12		32 11/12	
Total salaries and wages, field service		83,640.00		74,080.00		67,802.58
The difference between 1928 and 1927 is due to increase in force, $9,560.						
01 Total personal services		108,640.00		99,080.00		81,255.58
02 Supplies and materials		3,300.00		2,500.00		1,844.16
Communication service:						
0500 Telegraph service		250.00		250.00		111.25
0510 Telephone service		590.00		550.00		549.92
0520 Other communication service		10.00		10.00		3.34
05 Total communication service		850.00		810.00		664.51

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Enforcement of the Grain Futures Act—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Travel expenses:			
0615	Transportation	$3,600.00	$3,500.00	$2,844.98
0616	Subsistence	3,250.00	3,250.00	2,568.15
06	Total travel expenses	6,850.00	6,750.00	5,413.13
07	Transportation of things	570.00	400.00	437.86
	Printing, binding, etc.:			
0820	Stenographic job work	50.00	50.00	
0830	Photographic work	50.00	50.00	11.32
08	Total printing and binding, etc	100.00	100.00	11.32
10	Furnishing of heat, light, and power	300.00	300.00	235.64
	Rents:			
1100	Rent of buildings	7,500.00	6,500.00	6,330.02
1110	Rent of equipment	2,500.00	2,500.00	1,922.50
11	Total rents	10,000.00	9,000.00	8,252.52
12	Repairs and alterations	250.00	250.00	65.11
13	Special and miscellaneous current expenses	500.00	500.00	431.49
30	Equipment (furniture and fixtures)	3,640.00	1,840.00	1,421.67
	Total	135,000.00	121,530.00	100,033.10

Food, Drug, and Insecticide Administration—

[NOTE.—In connection with the consolidation in the Bureau of Chemistry and Soils of all the research work of the department on chemistry and soils, it is proposed to establish a regulatory unit, to be known as the food, drug, and insecticide administration, to take over the law enforcement activities of the present Bureau of Chemistry, including the work under the food and drugs act, tea act, naval stores act, and cooperation with other departments of the Government in the administration of various laws requiring analytical work for their proper enforcement, and also the enforcement of the insecticide act.]

Salaries, Food, Drug, and Insecticide Administration—
For chief of administration and other personal services in the District of Columbia in accordance with the classification act of 1923 and for personal services in the field (act May 11, 1926, vol. 44, p. 515)—— $264,260.00 $269,903.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $6,000 to $7,500; average, $6,750—						
Chief of administration	1	$6,500	1	$6,500	1	$6,500
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant librarian	1	2,400	1	2,400	1	2,400
Subprofessional service—						
Grade 6, $1,860 to $2,400; average, $2,111.42—						
Senior library assistant					1	2,300
Grade 5, $1,680 to $2,040; average, $1,860—						
Laboratory mechanic	1	2,040	1	2,040	1	2,040
Scientific aid					1	1,680
Grade 4, $1,500 to $1,860; average, $1,680—						
Assistant scientific aids	1	1,500	1	1,500	1	1,500
Library assistant					1	1,860
Grade 1, $900 to $1,260; average, $1,080—						
Minor scientific helpers	7	1,072	7	1,072	7	1,072
Library aid	1	900	1	900	1	900
Clerical, administrative, and fiscal service—						
Grade 7, $2,400 to $3,000; average, $2,700—						
Assistant administrative officers	2	2,800	2	2,800	2	2,800
Assistant editor	1	2,700	1	2,700		
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks	1	2,500	1	2,500	1	2,453
Principal translator	1	2,100	1	2,100	1	2,100
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerks	9	2,068	9	2,068	9	2,090
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	8	1,770	8	1,770	8	1,773
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	15	1,620	15	1,620	14	1,654
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	10	1,428	9	1,428	11	1,438
Junior operative	1	1,500	1	1,500	1	1,440

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Food, Drug, and Insecticide Administration—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service—Continued.						
Salaries—Continued.						
Custodial service—						
Grade 7, $1,680 to $2,040; average, $1,860—						
Senior mechanic	1	$1,680	1	$1,680	1	$1,680
Grade 4, $1,140 to $1,500; average, $1,320—						
Undercustodians	2	1,290	2	1,290	1 2/12	1,339
Grade 3, $1,020 to $1,260; average, $1,140—						
Minor custodians	2	1,110	2	1,110	2 2/12	1,132
Grade 2, $900 to $1,140; average, $1,020—						
Office laborer	1	960	1	960	1	960
Office laborers (charwomen)	8	367	8	367	7 4/12	366
Grade 1, $600 to $780; average, $690—						
Junior messengers	4	600	4	600	3 10/12	630
Total average number of employees	78		77		80 9/12	
Total salaries, departmental service		119,363.00		118,363.00		124,949.69
Tha difference between 1928 and 1927 is due to increase in force, $1,000.						
Field service:						
Salaries and wages—						
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant administrative officers	2	2,500	2	2,500	2	2,450
Salary range, $2,100 to $2,700; average, $2,400—						
Principal clerk	1	2,200	1	2,200	1	2,200
Salary range, $1,860 to $2,400; average, $2,111.42—						
Senior clerks	11	1,953	11	1,953	11 6/12	1,946
Salary range, $1,680 to $2,040; average, $1,860—						
Clerks	11	1,762	11	1,762	10 6/12	1,742
Salary range, $1,500 to $1,860; average, $1,680—						
Assistant clerks	16	1,541	16	1,541	15 6/12	1,541
Assistant scientific aids	2	1,500	2	1,500	2 6/12	1,500
Assistant mechanic	1	1,500	1	1,500	1	1,500
Salary range, $1,320 to $1,680; average, $1,500—						
Junior clerks	25	1,416	25	1,416	25 7/12	1,418
Junior scientific aids	8	1,328	8	1,328	7 2/12	1,320
Salary range, $1,140 to $1,500; average, $1,320—						
Underclerks	2	1,350	2	1,350	4 6/12	1,261
Under scientific helpers	4	1,170	4	1,170	2 4/12	1,192
Salary range, $900 to $1,260; average, $1,080—						
Minor scientific helpers	17	936	17	936	15 2/12	982
Messenger	1	1,020	1	1,020	1	960
Unskilled laborer	1	1,140	1	1,140	1	1,140
Salary range, $600 to $780; average, $690—						
Assistant messenger	1	840	1	840	1	840
Total average number of employees	103		103		102 1/12	
Total salaries and wages, field service		150,540.00		150,540.00		148,529.88
Reserve				1,000.00		
Total personal services		269,903.00		269,903.00		273,479.57
Less salary lapses		5,643.00				
01 Net personal services		264,260.00		269,903.00		273,479.57

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
General Expenses, Food, Drug, and Insecticide Administration—		
For all necessary expenses, for chemical apparatus, chemicals and supplies, repairs to apparatus, gas, electric current, official traveling expenses, telegraph and telephone service, express and freight charges, for the employment of such assistants, clerks, and other persons as the Secretary of Agriculture may consider necessary for the purposes named, in the city of Washington and elsewhere, in conducting investigations; collecting, reporting, and illustrating the results of such investigations; and for rent outside of the District of Columbia for carrying out the investigations and work herein authorized as follows (acts June 3, 1902, vol. 32, p. 296, sec. 1; June 30, 1906, vol. 34, pp. 768–770, sec. 1; May 11, 1926, vol. 44, p. 515):		
For collaboration with other departments of the Government desiring chemical investigations and whose heads request the Secretary of Agriculture for such assistance, and for other miscellaneous work (act May 11, 1926, vol, 44, p. 515)----------	$13,865.00	

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Departmental service:			
	Salaries—			
	Professional and scientific service—	*Average—*	*Average—*	*Average—*
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Grade 4, $3,800 to $5,000; average, $4,400—			
	Chemists	2 $4,400	2 $4,400	1 1/12 $4,313
	Grade 2, $2,400 to $3,000; average, $2,700—			
	Assistant chemists	1 6/12 2,600	1 6/12 2,600	1 6/12 2,606
	Clerical, administrative, and fiscal service—			
	Grade 7, $2,400 to $3,000; average, $2,700—			
	Junior administrative assistant			1/12 2,800
	Total average number of employees	3 6/12	3 6/12	3 6/12
01	Total salaries, departmental service	12,700.00	12,700.00	12,186.09
	Supplies and materials:			
0200	Stationery and office supplies	30.00	15.00	31.82
0220	Scientific supplies	280.00	200.00	280.75
0230	Fuel	10.00	10.00	10.00
0280	Sundry supplies	20.00	15.00	17.65
0285	Drug samples	5.00	5.00	2.65
02	Total supplies and materials	345.00	245.00	342.87
05	Communication service	25.00	20.00	25.00
	Travel expenses:			
0615	Transportation	310.00	185.00	303.55
0616	Subsistence	115.00	95.00	113.00
06	Total travel expenses	425.00	280.00	416.55
07	Transportation of things (service)	10.00	5.00	9.36
08	Printing and binding	15.00	15.00	15.00
12	Repairs and alterations	110.00	85.00	110.85
	Equipment:			
3010	Furniture, furnishings, and fixtures	35.00	15.00	15.81
3020	Scientific equipment	200.00		
30	Total equipment	235.00	15.00	15.81
	Reserve		500.00	
	Total	13,865.00	13,865.00	13,121.53

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
General Expenses, Food, Drug, and Insecticide Administration—Continued.		
For enabling the Secretary of Agriculture to carry into effect the provisions of the act of June 30, 1906, entitled "An act for preventing the manufacture, sale, or transportation of adulterated, or misbranded, or poisonous, or deleterious foods, drugs, medicines, and liquors, and for regulating traffic therein, and for other purposes"; to cooperate with associations and scientific societies in the revision of the United States Pharmacopœia and development of methods of analysis, and for investigating the character of the chemical and physical tests which are applied to American food products in foreign countries, and for inspecting the same before shipment when desired by the shippers or owners of these products intended for countries where chemical and physical tests are required before the said products are allowed to be sold therein, $760,260: Provided, That not more than $4,280 shall be used for travel outside of the United States (acts June 3, 1902, vol. 32, p. 296, sec. 1; June 30, 1906, vol. 34, pp. 768–770, sec. 1; May 11, 1923, vol. 44, p. 515)	$760,260.00	

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $5,200 to $6,000; average, $5,600—						
Assistant chief	1	$5,200	1	$5,200	1 5/12	$5,200
Senior chemists	3	5,200	3	5,200	3 5/12	5,200
Grade 4, $3,800 to $5,000; average, $4,400—						
Chemists	8	3,925	8	3,925	7 5/12	3,901
Microanalyst	1	3,800	1	3,800	1	3,800
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate chemists	10	3,170	10	3,170	8 1/12	3,207
Associate bacteriologists	2	3,400	2	3,400	1	3,500
Associate pharmacologist	1	3,100	1	3,100	1 1/12	3,086
Associate medical officers	2	3,250	2	3,250	2	3,250
Associate microanalyst	1	3,100	1	3,100	1	3,000
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant chemists	8 5/12	2,647	8 5/12	2,647	6 5/12	2,651
Assistant pharmacologist	1	3,000	1	3,000	1	3,000
Assistant medical officer	1	2,500	1	2,500	1	2,400
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior chemists	7	2,131	7	2,131	6 5/12	2,092
Junior bacteriologists	2 5/12	1,925	2 5/12	1,925	2 1/12	1,918
Junior librarian					1/12	1,920
Subprofessional service—						
Grade 5, $1,680 to $2,040; average, $1,860—						
Laboratory mechanic	1/12	1,800	1/12	1,800	1/12	1,800
Grade 4, $1,500 to $1,860; average, $1,680—						
Assistant scientific aids	2	1,500	2	1,500	2 1/12	1,660
Clerical, administrative, and fiscal service—						
Grade 11, $3,800 to $5,000; average, $4,400—						
Administrative officer	1	4,000	1	4,000	1	3,900
Grade 9, $3,000 to $3,600; average, $3,300—						
Administrative officer					11/12	3,600
Grade 8, $2,700 to $3,300; average, $3,000—						
Associate administrative officers	2	3,050	2	3,050	1	3,300
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerk					1/12	2,100
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerk					1/12	2,200
Custodial service—						
Grade 4, $1,140 to $1,500; average, $1,320—						
Undercustodian					1/12	1,260
Total average number of employees	54 1/12		54 1/12		49 1/12	
Total salaries, departmental service		168,900.00		168,900.00		158,267.42
Field service:						
Salaries and wages—						
Salary range, $5,200 to $6,000; average, $5,600—						
Chiefs of districts	3	5,200	3	5,200	2 2/12	5,200
Salary range, $3,800 to $5,000; average, $4,400—						
Chiefs of stations	14	3,843	14	3,843	13 2/12	3,831
Chemists	1 5/12	3,800	1 5/12	3,800	2	3,800
Assistants to chiefs of district	2	3,800	2	3,800	1 5/12	3,831
Salary range, $3,000 to $3,600; average, $3,300—						
District law officers					1 5/12	3,477
Associate chemists	22	3,095	22	3,095	21 1/12	3,035
Associate bacteriologist	1	3,000	1	3,000	1	3,000
Associate pharmacognosist	1	3,000	1	3,000	1	3,000
Chief food and drug inspectors	6	3,016	6	3,016	6 1/12	3,000
Assistant to chief of district					1/12	3,400
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant chemists	26	2,569	26	2,569	25 11/12	2,584
Assistant bacteriologist					1/12	2,800
Assistant administrative clerk	1	2,600	1	2,600	1	2,600
Assistant engineer	1	2,900	1	2,900	1	2,800
Senior food and drug inspectors	18	2,611	18	2,611	17 5/12	2,563
Salary range, $1,860 to $2,400; average, $2,111.42—						
Junior chemists	30	2,007	30	2,007	29	2,041
Inspector in salmon canning	1	1,860	1	1,860	1	1,860
Food and drug inspectors	22	2,117	22	2,117	22	2,090
Junior chemical engineers	3	1,860	3	1,860		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Food, Drug, and Insecticide Administration—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Field service—Continued.			
	Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*
	Salary range, $1,680 to $2,040; average, $1,860—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
	Senior scientific aid	1 $1,860	1 $1,860	1 $1,860
	Wharf examiners	7 1,946	7 1,946	8 1,920
	Salary range, $1,500 to $1,860; average, $1,680—			
	Assistant scientific aid			1 1,560
	Skilled laborer, at $5 per diem			2/12 1,565
	Salary range, $1,320 to $1,680; average, $1,500—			
	Junior scientific aid	1 1,320	1 1,320	
	Total average number of employees	161 2/12	161 2/12	159 4/12
	Total salaries and wages, field service	424,073.00	424,073.00	417,846.97
01	Total personal services	592,973.00	592,973.00	576,114.39
	Supplies and materials:			
0200	Stationery and office supplies	6,130.00	5,780.00	6,508.01
0220	Scientific supplies	16,232.00	15,720.00	16,455.88
0230	Fuel	1,693.00	1,690.00	1,692.28
0280	Sundry supplies	5,200.00	3,740.00	5,123.48
0285	Food and drug samples	16,000.00	15,733.00	15,821.73
02	Total supplies and materials	45,255.00	42,663.00	45,601.38
	Communication service:			
0500	Telegraph service	4,330.00	4,130.00	4,337.69
0510	Telephone service	4,695.00	4,350.00	4,691.88
0520	Other communication service	305.00	250.00	307.08
05	Total communication service	9,330.00	8,730.00	9,336.65
	Travel expenses:			
0615	Transportation	35,200.00	33,450.00	37,181.04
0616	Subsistence	33,250.00	32,000.00	27,248.59
06	Total travel expenses	68,450.00	65,450.00	64,429.63
07	Transportation of things (service)	7,800.00	6,800.00	8,403.41
	Printing and binding:			
0820	Stenographic work, typewriting, etc	8.00	8.00	7.12
0830	Photographing and making photographs and prints	47.00	47.00	46.66
08	Total printing and binding	55.00	55.00	53.78
09	Advertising and publication of notices	2.00	2.00	1.05
10	Furnishing of heat, light, power, water, and electricity	1,350.00	1,250.00	1,395.89
	Rents:			
1100	Rents of buildings and structures	21,040.00	21,040.00	21,040.00
1110	Other rents	5.00	5.00	5.50
11	Total rents	21,045.00	21,045.00	21,045.50
12	Repairs and alterations	4,250.00	3,250.00	5,421.35
13	Special and miscellaneous current expenses	4,300.00	3,800.00	5,361.05
	Equipment:			
3000	Passenger-carrying vehicles			475.20
3010	Furniture, furnishings, and fixtures	1,850.00	1,850.00	3,364.24
3020	Scientific equipment	2,000.00	1,200.00	3,036.04
3050	Other equipment	1,600.00	1,600.00	2,268.09
30	Total equipment	5,450.00	4,650.00	9,143.57
	Reserve		10,000.00	
	Total	760,260.00	760,668.00	746,307.65

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
General Expenses, Food, Drug, and Insecticide Administration—Continued. *For enabling the Secretary of Agriculture to carry into effect the provisions of the act approved March 2, 1897, entitled "An act to prevent the importation of impure and unwholesome tea," as amended, including payment of compensation and expenses of the members of the board appointed under section 2 of the act and all other necessary officers and employees (acts June 3, 1902, vol. 32, p. 296, sec 1; June 30, 1906, vol. 34, pp. 768–770, sec. 1; May 11, 1926, vol. 44, p. 515)*	$38,000.00	

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 5, $5,200 to $6,000; average, $5,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Assistant chief	5/12	$5,200	5/12	$5,200		
Grade 4, $3,800 to $5,000; average, $4,400—						
Supervising tea examiner	1	4,000	1	4,000	1	$4,000
Clerical, administrative, and fiscal service—						
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerk	1	2,300	1	2,300	9/12	2,189
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerk					1/12	2,200
Custodial service—						
Grade 4, $1,140 to $1,500; average, $1,320—						
Undercustodian					1/12	1,260
Total average number of employees	2 5/12		2 5/12		1 11/12	
Total salaries, departmental service		7,600.00		7,600.00		5,929.99
Field service:						
Salaries and wages—						
Salary range, $3,800 to $5,000; average, $4,400—						
Assistant to chief of district					4/12	3,800
Chemist	10/12	3,800	10/12	3,800		
Salary range, $3,000 to $3,600; average, $3,300—						
Chief tea examiner	1	3,000	1	3,000	1	3,000
Salary range, $2,400 to $3,000; average, $2,700—						
Tea examiners	3	2,800	4	2,750	4	2,700
Salary range, $1,500 to $1,860; average, $1,680—						
Tea samplers	5	1,644	5	1,644	4 11/12	1,634
Opener and packer (acting sampler)	1	1,680	1	1,680	1	1,680
Laboratory helper	1	1,500	1	1,500	1	1,500
Members of board of tea experts	6	50	6	50	6	50
Total average number of employees	17 10/12		18 10/12		18 3/12	
Total salaries and wages, field service		26,267.00		28,867.00		26,573.27
The difference between 1928 and 1927 is due to decrease in force, $2,600.						
01 Total personal services		33,867.00		36,467.00		32,503.26
Supplies and materials:						
0200 Stationery and office supplies		80.00		90.00		85.95
0220 Scientific supplies		650.00		605.00		586.09
0230 Fuel		25.00		25.00		20.00
0280 Sundry supplies		555.00		480.00		472.47
02 Total supplies and materials		1,310.00		1,200.00		1,164.51
Communication service:						
0500 Telegraph service		45.00		40.00		38.25
0510 Telephone service		200.00		200.00		198.37
0520 Other communication service		10.00		5.00		1.59
05 Total communication service		255.00		245.00		238.21
Travel expenses:						
0615 Transportation		755.00		705.00		753.05
0616 Subsistence		365.00		315.00		265.00
06 Total travel expenses		1,120.00		1,020.00		1,018.05
07 Transportation of things (service)		110.00		110.00		105.84
08 Printing and binding		5.00		5.00		5.00
11 Rents		20.00		20.00		18.00
12 Repairs and alterations		275.00		275.00		266.87
13 Special and miscellaneous current expenses		748.00		648.00		632.25
Equipment:						
3010 Furniture, furnishings, and fixtures		50.00		50.00		43.58
3020 Scientific equipment		40.00		30.00		4.25
3050 Other equipment		200.00		120.00		109.10
30 Total equipment		290.00		200.00		156.93
Reserve				500.00		
Total		38,000.00		40,690.00		36,108.92

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
General Expenses, Food, Drug, and Insecticide Administration—Continued. *For enabling the Secretary of Agriculture to carry into effect the provisions of the naval stores act of March 3, 1923 (acts June 3, 1902, vol. 32, p. 296, sec. 1; June 30, 1906, vol. 34, pp. 768–770, sec. 1; May 11, 1926, vol. 44, p. 515)*	$35,000.00	

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 5, $5,200 to $6,000; average, $5,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Assistant chief of bureau	1/12	$5,200	1/12	$5,200	1/12	$5,200
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate naval stores classifier	1	3,000	1	3,000	9/12	3,000
Associate librarian					1/12	3,000
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant chemist					1/12	2,800
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior chemist	1	1,920	1	1,920	1	1,860
Junior librarian					1/12	1,920
Clerical, administrative, and fiscal service—						
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant					1/12	2,800
Custodial service—						
Grade 4, $1,140 to $1,500; average, $1,320—						
Undercustodian					1/12	1,260
Total average number of employees	2 1/12		2 1/12		2 5/12	
Total salaries, departmental service		6,219.00		6,219.00		5,875.01
Field service:						
Salaries and wages—						
Salary range, $3,000 to $3,600; average, $3,300—						
Associate naval stores classifier	1	3,000	1	3,000	1/12	3,000
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant naval stores classifiers	3 1/12	2,400	1	2,400	1/12	2,400
Salary range, $1,860 to $2,400; average, $2,111.42—						
Naval stores inspector and classifier	1	2,300	1	2,300	1	2,120
Naval stores inspector	1	1,920	1	1,920	1	1,860
Total average number of employees	6 1/12		4		2 5/12	
Total salaries and wages, field service		15,820.00		9,620.00		5,760.95
The difference between 1928 and 1927 is due to increase in force, $6,200.						
01 Total personal services		22,039.00		15,839.00		11,635.96
Supplies and materials:						
0200 Stationery and office supplies		235.00		235.00		191.93
0220 Scientific supplies		265.00		215.00		435.71
0230 Fuel		30.00		30.00		28.46
0280 Sundry supplies		705.00		500.00		619.04
0286 Naval stores samples		30.00		35.00		28.50
02 Total supplies and materials		1,265.00		1,015.00		1,303.64
Communication service:						
0500 Telegraph service		80.00		80.00		75.68
0510 Telephone service		65.00		65.00		68.69
0520 Other communication service		5.00		5.00		7.66
05 Total communication service		150.00		150.00		152.03
Travel expenses:						
0615 Transportation		4,235.00		2,735.00		2,311.07
0616 Subsistence		5,465.00		3,365.00		2,547.81
06 Total travel expenses		9,700.00		6,100.00		4,858.88
07 Transportation of things (service)		215.00		165.00		152.41
08 Printing and binding		5.00		5.00		5.02
12 Repairs and alterations		810.00		810.00		674.48
13 Special and miscellaneous current expenses		14.00		14.00		16.73
Equipment:						
3010 Furniture, furnishings, and fixtures		125.00		125.00		277.89
3020 Scientific equipment		170.00		120.00		420.38
3050 Other equipment		507.00		207.00		1,348.15
30 Total equipment		802.00		552.00		2,046.42
Reserve				350.00		
Total		35,000.00		25,000.00		20,845.57

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
General Expenses, Food, Drug, and Insecticide Administration—Continued. *For enabling the Secretary of Agriculture to carry into effect the provisions of the act of April 26, 1910, entitled "An act for preventing the manufacture, sale, or transportation of adulterated or misbranded Paris greens, lead arsenates, other insecticides, and also fungicides, and for regulating traffic therein, and for other purposes" (acts April 26, 1910, vol. 36, pp. 331–335, secs. 1–14; May 11, 1926, vol. 44, p. 525)*	$200,000.00	

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior chemist (chairman of board)	1	$5,200	1	$5,200	1	$5,200
Senior chemist (chief of laboratory)	1	5,200	1	5,200	1	5,200
Grade 4, $3,800 to $5,000; average, $4,400—						
Pathologist in charge	1	4,200	1	4,200	1	4,200
Chemists	2	4,000	2	4,000	2	3,800
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate chemists	5	3,200	5	3,200	4	3,150
Associate bacteriologist	1	3,400	1	3,400	1	3,400
Associate microanalyst	1	3,200	1	3,200	1	3,200
Associate veterinarian	1	3,000	1	3,000		
Associate attorney	1	3,100	1	3,100	1	3,100
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant chemists	6	2,500	6	2,500	5 12/12	2,583
Assistant pathologist	1	3,000	1	3,000	1	3,000
Assistant veterinarian					1	2,700
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior chemists	6	1,935	6	1,935	3 7/12	1,935
Junior bacteriologist	1	1,920	1	1,920	1 12/12	1,860
Clerical, administrative, and fiscal service—						
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant	1	3,400	1	3,400	1	3,400
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerk					1/12	2,400
Principal accounting assistant	1	2,300	1	2,300	1	2,300
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Inspector (insecticide and fungicide)	1	2,100	1	2,100	1	2,000
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk-stenographer	1	1,860	1	1,860	1	1,860
Principal stenographer	1	1,740	1	1,740	11/12	1,740
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk	1	1,620	1	1,620	1	1,620
Senior stenographers	2	1,650	2	1,650	2	1,638
Assistant clerk-stenographers	2	1,590	2	1,590	2	1,560
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks	2	1,350	2	1,350	2	1,350
Underoperator, office devices	1	1,140	1	1,140	1	1,140
Subprofessional service—						
Grade 1, $900 to $1,260; average, $1,080—						
Miner scientific helpers	3	980	3	980	2 11/12	980
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Senior laborer	1	1,080	1	1,080	1	1,080
Grade 2, $900 to $1,140; average, $1,020—						
Junior laborers	2	900	2	900	2	900
Total average number of employees	47		47		43 11/12	
Total salaries, departmental service		112,000		112,000		102,861
Field service:						
Salaries and wages—						
Salary range, $3,800 to $5,000; average, $4,400—						
Entomologist in charge	1	3,800	1	3,800	1	3,800
Salary range, $3,000 to $3,600; average, $3,300—						
Associate entomologist	1	3,000	1	3,000		
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant entomologists					1 1/12	2,850
Assistant pathologists	2	2,450	2	2,450	1 7/12	2,400
Senior inspectors (insecticide and fungicide)	2	2,500	2	2,500	2 1/12	2,500
Salary range, $1,860 to $2,400; average, $2,111.42—						
Junior entomologist	1	2,200	1	2,200	1/12	2,200
Junior chemists					1 7/12	1,860
Inspectors (insecticide and fungicide)	5	2,072	5	2,072	4 1/12	2,034
Salary range, $1,500 to $1,860; average, $1,680—						
Assistant scientific aid	1	1,740	1	1,740	1	1,740
Assistant clerk	1	1,500	1	1,500	11/12	1,500
Salary range, $900 to $1,260; average, $1,080—						
Miner scientific helper	1	1,080	1	1,080	1	1,080
Total average number of regular employees	15		15		15 7/12	
Total salaries and wages, regular employees		33,580		33,580		33,290
Temporary employees at salaries ranging from $1,200 to $1,860 per year	12		12		12	
Total salaries and wages, temporary employees		9,100		9,100		5,678
Total number of employees, field service	27		27		27 7/12	
Total salaries and wages, field service		42,680		42,680		38,968
01 Total, personal services		154,680		154,680		141,829

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1925	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
General Expenses, Food, Drug, and Insecticide Administration—Continued.					
Supplies and materials:					
0200 Stationery and office supplies	$1,550.00	$1,550.00	$1,629.15		
0220 Scientific and educational supplies	2,700.00	2,700.00	3,045.66		
0230 Fuel	775.00	775.00	1,173.18		
0250 Forage and other supplies for animals	200.00	200.00	171.88		
0280 Sundry supplies	1,200.00	1,200.00	1,478.47		
0285 Insecticide and fungicide samples	5,000.00	5,000.00	4,952.27		
02 Total supplies and materials	11,425.00	11,425.00	12,450.61		
04 Storage and care of vehicles (service)	75.00	75.00	78.75		
Communication service:					
0500 Telegraph service	250.00	250.00	216.67		
0510 Telephone service	250.00	250.00	261.75		
0520 Other communication service	25.00	25.00			
05 Total communication service	525.00	525.00	478.42		
Travel expenses:					
0615 Transportation	8,555.00	8,250.00	8,455.75		
0616 Subsistence	13,385.00	11,785.00	10,207.19		
06 Total travel expenses	21,940.00	20,035.00	18,662.94		
07 Transportation of things (service)	1,250.00	1,250.00	1,206.39		
11 Rent of buildings	1,140.00	1,140.00	1,185.00		
12 Repairs and alterations	775.00	775.00	1,071.92		
13 Experimental crops and orchards	4,240.00	2,740.00	3,615.50		
Equipment:					
3010 Furniture, furnishings, and fixtures	1,000.00	1,000.00	1,807.77		
3020 Educational and scientific equipment	1,350.00	1,350.00	2,005.27		
3040 Livestock	100.00	100.00	100.00		
3050 Other equipment	1,500.00	1,500.00	2,602.67		
30 Total equipment	3,950.00	3,950.00	6,537.28		
Reserve		4,200.00			
Total	200,000.00	200,795.00	187,115.81		
Hereafter the examinations of specimens of foods, drugs, insecticides, Paris greens, lead arsenates, and fungicides provided for by section 4 of the food and drugs act of June 30, 1906, and by section 4 of the insecticide act of 1910, shall be made in the food, drug, and insecticide administration or in such other branches of the Department of Agriculture as the Secretary of Agriculture may direct.					
In all, general expenses				$1,047,125.00	$1,041,018.00
Total, food, drug, and insecticide administration, $1,311,385, of which amount not to exceed $419,871 may be expended for personal services in the District of Columbia				1,311,385.00	1,310,921.00

INTERCHANGE OF APPROPRIATIONS

Not to exceed 10 per centum of the foregoing amounts for the miscellaneous expenses of the work of any bureau, division, or office herein provided for shall be available interchangeably for expenditures on the objects included within the general expenses of such bureau, division, or office, but no more than 10 per centum shall be added to any one item of appropriation except in cases of extraordinary emergency, and then only upon the written order of the Secretary of Agriculture (*act May 11, 1926, vol. 44, p. 527*).

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
MISCELLANEOUS ITEMS		
Forest Fire Cooperation—		
For cooperation with the various States or other appropriate agencies in forest-fire prevention and suppression and the protection of timbered and cut-over lands in accordance with the provisions of sections 1, 2, and 3 of the act entitled "An act to provide for the protection of forest lands, for the reforestation of denuded areas, for the extension of national forests, and for other purposes, in order to promote continuous production of timber on lands chiefly valuable therefor," approved June 7, 1924, including also the study of the effect of tax laws and the investigation of timber insurance as provided in section 3 of said act, [$710,000] *$1,000,000*, of which $37,000 shall be available for personal services in the District of Columbia and not to exceed [$5,903] *$3,000* for the purchase of supplies and equipment required for the purposes of said act in the District of Columbia (*act May 11, 1926, vol. 44, pp. 527, 528*)	$1,000,000.00	$710,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior forester	6/12	$5,400	6/12	$5,400	3/12	$5,400
Senior economist	1	5,200	1	5,200		
Grade 4, $3,800 to $5,000; average, $4,400—						
Forest inspector	9/12	4,600	9/12	4,600	6/12	4,400
Forester	6/12	4,000	6/12	4,000	5/12	4,032
Forest economist					4/12	3,800
Clerical, administrative, and fiscal service—						
Grade 11, $3,800 to $5,000; average, $4,400—						
Assistant chief business specialist	1	4,000	1	4,000	1	4,000
Grade 10, $3,300 to $3,900; average, $3,600—						
Senior administrative assistant	1	3,600	1	3,600		
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant	9/12	3,600	9/12	3,600	1	3,600
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk	1	1,800	1	1,800	1	1,740
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk	1	1,500	1	1,500		
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk	1	1,320	1	1,320		
Total average number of employees	8 9/12		8 9/12		4 3/12	
Total salaries, departmental service		28,270		28,270		15,381
Field service:						
Salaries and wages—						
Salary range, $7,500 and over—						
Taxation expert (part time)	10/12	7,500	10/12	7,500	3/12	7,500
Salary range, $5,200 to $6,000; average, $5,600—						
Senior forester	1	5,200	1	5,200	4/12	5,200
Salary range, $3,800 to $5,000; average, $4,400—						
Senior district forest inspectors	3	3,800	3	3,800	2 3/12	3,816
Forest economist	1	3,800	1	3,800		
Salary range, $3,300 to $3,900; average, $3,600—						
District forest inspectors	2	3,600	2	3,600	2	3,525
Senior administrative assistant					10/12	3,600
Salary range, $3,000 to $3,600; average, $3,300—						
Associate district forest inspector	1	3,100	1	3,100	1	3,133
Associate forester	1	3,000	1	3,000		
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant economist	1	2,400	1	2,400		
Salary range, $1,680 to $2,040; average, $1,860—						
Clerks	1	1,680	1	1,680	1 7/12	1,680
Salary range, $1,500 to $1,860; average, $1,680—						
Assistant clerk	1	1,500	1	1,500	7/12	1,588
Total average number of employees	12 10/12		12 10/12		8 3/12	
Total salaries, field service		45,530.00		45,530.00		27,326.00
Wages, temporary laborers						250.77
Total salaries and wages, field service		45,530.00		45,530.00		27,576.77
01 Total personal services		73,800.00		73,800.00		42,957.77
Supplies and materials:						
0200 Stationery and office supplies		50.00		50.00		29.52
0280 Sundry supplies		80.00		80.00		57.19
02 Total supplies and materials		130.00		130.00		86.71
Communication service:						
0500 Telegraph service		25.00		25.00		13.01
0510 Telephone service		150.00		150.00		145.86
05 Total communication service		175.00		175.00		158.87

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Forest Fire Cooperation—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Travel expenses:			
0615 Transportation	$12,500.00	$12,500.00	$9,055.03
0616 Subsistence	8,740.00	8,740.00	6,211.11
06 Total travel expenses	21,240.00	21,240.00	15,266.14
07 Transportation of things (service)	900.00	900.00	758.63
08 Photographing and photographs, and prints	100.00	100.00	78.80
11 Rents of buildings and structures	600.00	600.00	590.83
12 Repairs and alterations	400.00	400.00	400.04
13 Special and miscellaneous current expenses	30.00	30.00	24.02
22 Grants to States and other political subdivisions	900,000.00	610,000.00	589,377.60
Equipment:			
3010 Furniture, furnishings, and fixtures	2,500.00	2,500.00	2,497.72
3020 Educational, scientific, and recreational equipment	125.00	125.00	124.25
3050 Other equipment			1.50
30 Total equipment	2,625.00	2,625.00	2,623.47
Total	1,000,000.00	710,000.00	652,322.88

Cooperative Farm Forestry—

For cooperation with appropriate officials of the various States or with other suitable agencies to assist the owners of farms in establishing, improving, and renewing wood lots, shelter belts, windbreaks, and other valuable forest growth, and in growing and renewing useful timber crops under the provisions of section 5 of the act entitled "An act to provide for the protection of forest lands, for the reforestation of denuded areas, for the extension of national forests, and for other purposes, in order to promote the continuous production of timber on lands chiefly suitable therefor," approved June 7, 1924, [$50,000] *$60,000*, of which amount not to exceed $3,000 may be expended for personal services in the District of Columbia (*act May 11, 1926, vol. 44, p. 528*) $60,000.00 $50,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Departmental service:			
Salaries—			
Professional and scientific service—	*Average—*	*Average—*	*Average—*
Grade 4, $3,800 to $5,000; average, $4,400—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Scientist	5/12 $4,600	5/12 $4,600	7/12 $4,600
Total average number of regular employees	5/12	5/12	7/12
Total salaries, departmental service	3,000.00	3,000.00	2,632.22
Field service:			
Salaries and wages—			
Part-time unclassified field agents at $600 to $2,640 per annum	38	30	20 5/12
Total salaries and wages, part-time employees	56,650.00	46,150.00	32,020.34
Total number of employees	38	30	20 5/12
Total salaries and wages, field service	56,650.00	46,150.00	32,020.34
The difference between 1928 and 1927 is due to increase in force, $10,500.			
01 Total personal services	59,650.00	49,150.00	34,652.56
Travel expenses:			
0615 Transportation	200.00	200.00	184.14
0616 Subsistence	150.00	150.00	126.52
06 Total travel expenses	350.00	350.00	310.66
Reserve		500.00	
Total	60,000.00	50,000.00	34,963.22

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Cooperative Distribution of Forest Planting Stock—		
For cooperation with the various States in the procurement, production, and distribution of forest-tree seeds and plants in establishing windbreaks, shelter belts, and farm wood lots upon denuded or nonforested lands within such cooperating States, under the provisions of section 4 of the act entitled "An act to provide for the protection of forest lands, for the reforestation of denuded areas, for the extension of national forests, and for other purposes, in order to promote the continuous production of timber on lands chiefly suitable therefor," approved June 7, 1924, $75,000, of which amount not to exceed [$3,000] *$2,900* may be expended for personal services in the District of Columbia (*act May 11, 1926, vol. 44, p. 528*)	$75,000.00	$75,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 4, $3,800 to $5,000; average, $4,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Forester	5/12	$4,000	5/12	$4,000	5/12	$3,800
Clerical, administrative, and fiscal service—						
Grade 9, $3,000 to $3,600; average, $3,300—						
Assistant clerk	5/12	3,600	5/12	3,600		
Total number of employees	10/12		10/12		5/12	
Total salaries, departmental service		2,900		2,900		1,900
Field service:						
Wages, temporary laborers						42.10
01 Total personal services		2,900.00		2,900.00		1,942.10
22 Grants to States		72,100.00		72,100.00		44,336.72
Total		75,000.00		75,000.00		46,278.82

Acquisition of Lands for Protection of Watersheds of Navigable Streams—		
For the acquisition of additional lands at headwaters of navigable streams, to be expended under the provisions of the act of March 1, 1911 (Thirty-sixth Statutes at Large, page 961), as amended, $1,000,000, of which amount not to exceed [$15,000] *$31,000* may be expended for [departmental] personal services *and supplies and equipment* in the District of Columbia (*act May 11, 1926, vol. 44, p. 528*)	1,000,000.00	1,000,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 5, $5,200 to $6,000; average, $5,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior attorney	1	$5,200	1	$5,200	1	$5,142
Grade 4, $3,800 to $5,000; average, $4,400—						
Attorney	1	3,800	1	3,800	1	3,800
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant attorney	1	2,400	1	2,400		
Clerical, administrative, and fiscal service—						
Grade 4, $1,680 to $2,040; average, $1860—						
Clerk	1	1,860	1	1,860	1	1,860
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk	1	1,560	1	1,560	9/12	1,580
Total number of employees	5		5		3 9/12	
Total salaries, departmental service		14,820		14,820		10,802
Field service:						
Salaries and wages—						
Salary range, $3,800 to $5,000; average, $4,400—						
Forester	1	4,000	1	4,000	1	4,000
Salary range, $3,300 to $3,900; average, $3,600—						
District forest inspector	1	3,300	1	3,300	1	3,300
Salary range, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant	1	3,100	1	3,100	1	3,050
Associate title attorney	1	3,300	1	3,300	1	3,312
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant forester	1 5/12	2,767	1 5/12	2,767	1 5/12	2,777
Chief land examiners	5 5/12	2,548	5 5/12	2,548	5 5/12	2,517
Assistant forest supervisor	5/12	2,600	5/12	2,600	5/12	2,587
Assistant title attorneys	7 7/12	2,560	7 7/12	2,560	7 7/12	2,554
Salary range, $1,860 to $2,400; average, $2,111.42—						
Junior foresters	2 5/12	2,000	2 5/12	2,000	2 5/12	2,004
Senior transitmen	3 7/12	1,920	3 7/12	1,920	3 7/12	1,925
Senior land examiner					1/12	1,860
Senior clerk	5/12	1,860	5/12	1,860	5/12	1,860

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Acquisition of Lands for Protection of Watersheds of Navigable Streams—Con.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Field service—Continued.			
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*
Salary range, $1,680 to $2,040; average, $1,860—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Transitmen	2 1/2 $1,690	2 1/2 $1,690	2 1/2 $1,687
Clerks	2 1/12 1,700	2 1/12 1,700	2 1/12 1,704
Forest ranger	1/12 1,740	1/12 1,740	1/12 1,704
Salary range, $1,320 to $1,680; average, $1,500—			
Junior clerks	7 2/12 1,410	7 2/12 1,410	7 1/12 1,409
Total average number of employees	37 2/12	37 2/12	37 1/12
Total salaries, field service	82,680.00	82,680.00	82,438.00
Wages, temporary laborers	24,500.00	24,500.00	24,430.04
Total salaries and wages, field service	107,180.00	107,180.00	106,868.04
01 Total personal services	122,000.00	122,000.00	117,670.04
Supplies and materials:			
0200 Stationery and office supplies	1,600.00	1,600.00	1,627.31
0260 Provisions	2,500.00	2,500.00	2,483.04
0280 Sundry supplies	300.00	300.00	275.71
0290 Materials	100.00	100.00	91.62
02 Total supplies and materials	4,500.00	4,500.00	4,477.68
03 Subsistence and support of persons (service)	2,800.00	2,800.00	2,820.57
Communication service:			
0500 Telegraph service	15.00	15.00	15.08
0510 Telephone service	130.00	130.00	129.09
0520 Other communication service			4.00
05 Total communication service	145.00	145.00	148.17
Travel expenses:			
0615 Transportation	8,000.00	8,000.00	8,056.05
0616 Subsistence	11,500.00	11,500.00	11,566.23
06 Total travel expenses	19,500.00	19,500.00	19,622.28
07 Transportation of things (service)	1,800.00	1,800.00	1,790.30
08 Photographing and photographs, and prints	100.00	100.00	108.61
10 Furnishing of heat, light, power, etc	150.00	150.00	156.49
Rents:			
1100 Rents of building and structures	840.00	840.00	815.50
1110 Other rents	840.00	840.00	840.20
11 Total rents	1,680.00	1,680.00	1,655.70
12 Repairs and alterations	300.00	300.00	299.16
13 Special and miscellaneous current expenses			12.75
Equipment:			
3010 Furniture, furnishings, and fixtures	750.00	750.00	755.84
3020 Educational, scientific, and recreational equipment			16.96
3050 Other equipment	2,800.00	2,800.00	2,747.54
30 Total equipment	3,550.00	3,550.00	3,520.34
31 Lands and interests in land	843,475.00	843,475.00	836,552.31
32 Structures and parts and nonstructural improvements to lands			81.82
Total	1,000,000.00	1,000,000.00	988,916.22

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Experiments in Livestock Production in Southern United States— To enable the Secretary of Agriculture, in cooperation with the authorities of the States concerned, or with individuals, to make such investigations and demonstrations as may be necessary in connection with the development of livestock production in the cane-sugar and cotton districts of the United States (*acts June 30, 1914, vol. 38, p. 441, sec. 1; May 11, 1926, vol. 44, p. 528*)	$43,930.00	$43,930.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
		Average—		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Field service:						
	Salaries and wages—						
	Salary range, $3,000 to $3,600; average, $3,300—						
	Agent in animal husbandry			1/12	$3,200	1	$3,200
	Associate animal husbandman	1	$3,200	11/12	3,200		
	Associate parasitologist	1	3,180	1	3,180	11/12	3,180
	Salary range, $1,860 to $2,400; average, $2,111.42—						
	Junior dairy husbandman	1	2,000	1	2,000	1	2,000
	Agent in animal husbandry	1	2,300	1	2,300	1	2,300
	Salary range, $1,500 to $1,860; average, $1,680—						
	Assistant clerk	1	1,800	1	1,800	1	1,635
	Salary range, $1,320 to $1,680; average, $1,500—						
	Junior clerk	1	1,500	1	1,500	1	1,500
	Salary range, $1,140 to $1,500; average, $1,320—						
	Junior typist	1	1,140	1	1,140		
	Unskilled laborers	2	1,380	2	1,380	2	1,387
	Salary range, $900 to $1,140; average, $1,020—						
	Unskilled laborers	2	990	2	990	2	990
	Salary range, $600 to $780; average, $690—						
	Unskilled laborers	2	600	2	600	2	600
	Salary range, $420 to $600; average, $510—						
	Unskilled laborers	15	501	15	501	16	511
	Total average number of employees	28		28		27 1/12	
	Total salaries and wages, field service		28,574.00		28,574.00		26,233.06
	Deduct allowances for subsistence, lodging, etc		880.00		880.00		535.00
01	Cash payment salaries and wages		27,694.00		27,694.00		25,698.06
	Supplies and materials:						
0220	Scientific and educational supplies		50.00		50.00		43.57
0230	Fuel		2,300.00		2,100.00		2,311.95
0250	Forage and other supplies for animals		5,400.00		4,000.00		6,425.40
0280	Sundry supplies		550.00		250.00		759.93
02	Total supplies and materials		8,300.00		6,400.00		9,540.85
04	Subsistence and care of animals		50.00		50.00		48.06
	Communication service:						
0500	Telegraph service		15.00		15.00		13.89
0510	Telephone service		65.00		65.00		64.59
05	Total communication service		80.00		80.00		78.48
	Travel expenses:						
0615	Transportation		1,500.00		1,500.00		1,619.94
0616	Subsistence		1,000.00		1,000.00		1,061.65
06	Total travel expenses		2,500.00		2,500.00		2,681.59
07	Transportation of things (service)		581.00		331.00		613.26
12	Repairs and alterations		3,600.00		3,500.00		3,591.85
13	Special and miscellaneous current expenses		100.00		100.00		102.10
	Equipment:						
3010	Furniture, furnishings, and fixtures		25.00		25.00		16.73
3050	Other equipment		1,000.00		750.00		919.04
30	Total equipment		1,025.00		775.00		935.77
	Reserve				2,500.00		
	Total		43,930.00		43,930.00		43,290.02

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Experiments in Dairying and Livestock Production in Western United States— To enable the Secretary of Agriculture to conduct investigations and experiments in problems connected with the establishment of dairying and meat-production enterprises on the semiarid and irrigated lands of the western United States, including the purchase of livestock and the employment of necessary persons and means in the city of Washington and elsewhere [$41,610] (*acts Aug. 11, 1916, vol. 39, p. 491, sec. 1; May 11, 1926, vol. 44, pp. 528, 529*)	$45,610.00	$41,610.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
EXPERIMENTS IN DAIRYING AND LIVESTOCK PRODUCTION IN SEMIARID AND IRRIGATED DISTRICTS OF THE WESTERN UNITED STATES						
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,000 to $3,600; average, $3,300—						
Associate animal husbandman	1	$3,300	1	$3,300	1 1/12	$3,300
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant animal husbandman	1	2,600	1	2,600	1 1/12	2,600
Salary range, $1,680 to $2,040; average, $1,860—						
Agents in animal husbandry	1	1,800	1	1,800	1 5/12	1,800
Salary range, $1,020 to $1,260; average, $1,140—						
Agent in animal husbandry	1	1,200	1	1,200	1 1/12	1,200
Unskilled laborers	3	1,140	3	1,140	2 11/12	1,135
Salary range, $900 to $1,140; average, $1,020—						
Unskilled laborer	1	960	1	960	1	960
Total average number of employees	8		8		6 10/12	
Total salaries and wages, field service		13,280.00		13,280.00		10,181.47
Deduct allowances for subsistence, lodging, etc.		380.00		380.00		360.95
01 Cash payment salaries and wages		12,900.00		12,900.00		9,820.52
Supplies and materials:						
0200 Stationery and office supplies		10.00		10.00		
0210 Medical and hospital supplies		5.00		5.00		2.50
0220 Scientific and educational supplies		25.00		25.00		28.60
0230 Fuel		225.00		225.00		228.70
0250 Forage for animals		2,943.00		2,443.00		4,226.78
0280 Sundry supplies		250.00		250.00		233.52
02 Total supplies and materials		3,458.00		2,958.00		4,720.10
Communication service:						
0500 Telegraph service		40.00		40.00		37.11
0510 Telephone service		20.00		20.00		15.05
0520 Other communication service		2.00		2.00		
05 Total communication service		62.00		62.00		52.16
Travel expenses:						
0615 Transportation		2,000.00		2,000.00		2,680.52
0616 Subsistence		1,250.00		1,250.00		1,497.82
06 Total travel expenses		3,250.00		3,250.00		4,178.34
07 Transportation of things (service)		275.00		275.00		250.37
08 Photographing and making of photographs and prints		10.00		10.00		7.95
10 Furnishing of heat, light, power, and electricity		125.00		125.00		117.09
11 Rent		820.00		820.00		120.00
12 Repairs and alterations		500.00		500.00		362.05
13 Special and miscellaneous current expenses						182.38
Equipment:						
3010 Furniture, furnishings, and fixtures		10.00		10.00		9.50
3050 Other equipment		25.00		25.00		24.00
30 Total equipment		35.00		35.00		33.50
Reserve				500.00		
Total		21,435.00		21,435.00		19,844.46
EXPERIMENTS IN DAIRYING AND LIVESTOCK PRODUCTION IN WESTERN UNITED STATES						
Field service:						
Salaries and wages—						
Salary range, $3,000 to $3,600; average, $3,300—						
Associate dairy husbandman	1	3,300	1	3,300	1	3,283
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant dairy husbandmen	2	2,650	1	2,900	1	2,875
Salary range, $1,320 to $1,680; average, $1,500—						
Unskilled laborers	2	1,380	2	1,380	2 1/12	1,375
Salary range, $1,140 to $1,500; average, $1,320—						
Unskilled laborers	2	1,200	2	1,200	1 1/12	1,228
Total average number of regular employees	7		6		5 10/12	
Total salaries and wages, regular employees		13,760		11,360		11,184

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Experiments in Dairying and Livestock Production in Western United States—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Field service—Continued.			
	Salaries and wages—Continued.	*Average*— *No.* *Salary*	*Average*— *No.* *Salary*	*Average*— *No.* *Salary*
	Deduct allowances for subsistence, lodging, etc.	$500	$500	$458
	Cash payment, salaries and wages	13, 260	10, 860	10, 726
	Temporary employees at $300 to $1,320 per year	$1\frac{6}{12}$	$1\frac{6}{12}$	$1\frac{6}{12}$
	Total salaries and wages, temporary employees	900	900	832
	Total number of employees	$8\frac{6}{12}$	$7\frac{6}{12}$	$7\frac{6}{12}$
01	Total salaries and wages, field service	14, 160	11, 760	11, 558
	The difference between 1928 and 1927 is due to increase in force, $2,400.			
	Supplies and materials:			
0200	Stationery and office supplies	125. 00	100. 00	98. 32
0210	Medical and hospital supplies	100. 00	100. 00	79. 90
0220	Scientific and educational supplies	150. 00	125. 00	121. 05
0230	Fuel	800. 00	800. 00	760. 07
0250	Forage and other supplies for animals	5, 100. 00	4, 000. 00	3, 727. 45
0280	Sundry supplies	180. 00	150. 00	128. 10
0290	Materials	100. 00	80. 00	76. 35
02	Total supplies and materials	6, 555. 00	5, 355. 00	4, 991. 24
	Communication service:			
0500	Telegraph service	15. 00	15. 00	11. 00
0510	Telephone service	70. 00	70. 00	66. 65
05	Total communication service	85. 00	85. 00	77. 65
	Travel expenses:			
0615	Transportation	900. 00	650. 00	632. 50
0616	Subsistence	150. 00	100. 00	67. 70
06	Total travel expenses	1, 050. 00	750. 00	700. 20
07	Transportation of things (service)	625. 00	625. 00	586. 75
08	Photographing and photographic prints	25. 00	25. 00	20. 65
12	Repairs and alterations	650. 00	600. 00	601. 94
13	Special and miscellaneous current expenses	750. 00	750. 00	727. 22
	Equipment:			
3020	Educational, scientific, and recreational equipment	25. 00	25. 00	17. 41
3050	Other equipment	250. 00	200. 00	177. 87
30	Total equipment	275. 00	225. 00	195. 28
	Total	24, 175. 00	20, 175. 00	19, 458. 93

Dairying and Livestock Experiment Station, Mandan, North Dakota—

To enable the Secretary of Agriculture to carry out the provisions of the act entitled "An act to authorize the establishment of a dairying and livestock experiment station at Mandan, North Dakota," approved July 3, 1926, $25,000, to be immediately available (submitted) $25, 000. 00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Field service:			
	Salaries and wages—	*Average*— *No.* *Salary*	*Average*— *No.* *Salary*	*Average*— *No.* *Salary*
	Salary range, $3,000 to $3,600; average, $3,300—			
	Associate dairy husbandman	1 $3, 000		
	Total average number of employees	1		
01	Total salaries and wages, field service	3, 000		
	Travel expenses:			
0615	Transportation	175		
0616	Subsistence	225		
06	Total travel expenses	400		
30	Equipment	600		
31	Land and interests in land	10, 000		
32	Structures	[1] 11, 000		
	Total	25, 000		

[1] Superintendent's house and office, 2-story frame, 28 by 38 by 25 feet, 26,600 cubic feet, at 30 cents per cubic foot; one well 300 feet deep, with pumping equipment, at $7 per-foot; one 8-inch main sewer line and septic tank, 600 feet, at $1.66 per foot.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Passenger-Carrying Vehicles— That not to exceed [$150,000] *$135,000* of the lump-sum appropriations herein made for the Department of Agriculture shall be available for the purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles necessary in the conduct of the field work of the Department of Agriculture outside the District of Columbia: *Provided*, That not to exceed [$45,000] *$30,000* of this amount shall be expended for the purchase of such vehicles, and that such vehicles shall be used only for official service outside the District of Columbia, but this shall not prevent the continued use for official service of motor trucks in the District of Columbia: *Provided further*, That the Secretary of Agriculture is authorized to [purchase] *expend*, from the funds provided for carrying out the provisions of the Federal highway act of November 9, 1921 (Forty-second Statutes at Large, page 212), not to exceed [$40,000] *$25,000* for *the purchase of* motor-propelled passenger-carrying vehicles to replace such vehicles [transferred under authority of the acts of February 28, 1919 (Fortieth Statutes at Large, page 1201), March 15, 1920 (Forty-first Statutes at Large, page 530), and November 9, 1921 (Forty-second Statutes at Large, page 212), from the War Department and retained] *heretofore acquired* and used by the Secretary of Agriculture in the construction and maintenance of national-forest roads or other roads constructed under his direct supervision which are or may become unserviceable, *including the replacement of not to exceed two such vehicles for use in the administrative work of the Bureau of Public Roads in the District of Columbia: Provided further, That expenditures from appropriations contained in this act for the maintenance, upkeep, and repair, exclusive of garage rent, pay of operator, fuel and lubricants, on any one vehicle used by the Department of Agriculture shall not exceed one-third of the market price of a new vehicle of the same make or class, and in any case more than $500: Provided further*, That the Secretary of Agriculture shall, on the first day of each regular session of Congress, make a report to Congress showing the amount expended under the provisions of this paragraph during the preceding fiscal year: *Provided further*, That the Secretary of Agriculture may exchange motor-propelled and horse-drawn vehicles, *tractors, road equipment*, and boats, and parts, accessories, tires, or equipment thereof, in whole or in part payment for vehicles, *tractors, road equipment*, or boats, or parts, accessories, tires, or equipment of such vehicles, *tractors, road equipment*, or boats, purchased by him.		

Statement of proposed expenditures for the purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles in the conduct of the field work of the Department of Agriculture outside of the District of Columbia for the fiscal year ending June 30, 1928, as required by section 5 of the act of July 16, 1914 (38 Stat. 508)

TO BE PURCHASED DURING THE FISCAL YEAR 1928

Bureau, division, or office	Horse drawn or motor propelled	Appropriation	For purchase						Net cost	For maintenance, repair, and operation	Public purpose for which intended	Officials and employees by whom used
			New vehicles			Vehicles to be exchanged						
			Number	Description	Gross cost	Number	Description	Allowance (estimated)				
Bureau of Agricultural Economics.	Motor propelled.	Market inspection of perishable foods.	3	Touring	$1,350	3	Ford trucks.	$150	$1,200	$600	Transporting inspectors between inspection points in the following cities and neighboring inspection points: Kansas City, Chicago, and Detroit. These cars are needed to replace trucks now in use for quick transportation of inspectors and market reporters from point to point. Railroad yards in which work is done are not readily reached by street car and loss of time results in failure to make the service of greatest value. Trucks are not well adapted for this purpose.	Inspectors of fruits and vegetables and Market News Service reporters.
Do	do	do	3	do	1,350				1,350	600	For shipping-point inspection work in Texas, Indiana, and New York. It is necessary to hire cars or to depend on the use of privately owned cars, which is not satisfactory. Cars will be moved from point to point as service is needed. Use of cars saves a great deal of time as inspection points are not readily accessible by any other means of transportation.	Market inspectors of fruits and vegetables.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

Statement of proposed expenditures for the purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles in the conduct of the field work of the Department of Agriculture outside of the District of Columbia for the fiscal year ending June 30, 1928, as required by section 5 of the act of July 16, 1914 (38 Stat. 508)—Continued

TO BE PURCHASED DURING THE FISCAL YEAR 1928—Continued

Bureau, division, or office	Horse-drawn or motor propelled	Appropriation	For purchase						Net cost	For maintenance, repair, and operation	Public purpose for which intended	Officials and employees by whom used
			New vehicles			Vehicles to be exchanged						
			Number	Description	Gross cost	Number	Description	Allowance (estimated)				
Bureau of Agricultural Economics.	Motor propelled.	Enforcement of the United States grain standards act.	7	Touring	$3,150	7	3 (R.) 3 (T.) 1 truck	$800	$2,350	$1,400	To replace worn-out cars at Indianapolis, Kansas City, Minneapolis (2), Tacoma, Duluth, and Seattle.	Grain samplers, supervisers, and others in connection with the administration of the grain standards act.
Do	do	Administration of the United States warehouse act.	4	Coupes	2,200	4	Coupes	800	1,400	800	To replace worn-out cars at Raleigh (2), Atlanta, and Sacramento for use in transporting warehouse inspectors between licensed warehouses scattered over wide areas.	Warehouse inspectors.
Do	do	Enforcement of United States cotton futures and United States cotton standards act.	1	Touring	450	1	Touring	100	350	200	Replace car in use at New Orleans in connection with the enforcement of the cotton futures act.	Cotton classers and supervisors.
Do	do	Market News Service.	1	Coupe	550	1	Coupe	200	350	200	Replace worn-out car used for travel between railroad yards, markets, stockyards, etc., to obtain market information regarding livestock and meats.	Livestock and meat reporters.
Bureau of Animal Industry.	do	General expenses (inspection and quarantine).	4	Autos	1,800	4	Autos	400	1,400	1,320	Travel to farms, ranches, and reservations in connection with the eradication of scabies in sheep and cattle.	Veterinary inspectors in New Mexico, Wyoming, Montana, and Colorado.
Do	do	General expenses (eradication of tuberculosis).	13	do	5,850	13	do	1,275	4,575	4,290	Travel to farms and premises for tuberculin testing and other work on tuberculosis eradication.	Veterinary inspectors in 19 States.
Do	do	General expenses (eradication of cattle ticks).	5	do	2,250	1	do	100	2,150	1,650	Travel to farms, premises, and dipping vats to inspect cattle for ticks and supervise the dipping of cattle.	Veterinary inspectors in Louisiana, Alabama, South Carolina, Texas, Mississippi, Florida, Arkansas, and North Carolina.
Do	do	General expenses (eradication of hog cholera).	1	do	450	1	do	100	350	330	Travel to farms and premises in connection with the eradication of hog cholera.	Veterinary inspectors in Ohio, Nebraska, and Wisconsin.
Do	do	Meat inspection	4	do	1,800	2	do	200	1,600	1,320	Travel to abattoirs and meat-packing plants under Federal inspection.	Inspectors in charge in Kansas, California, Rhode Island, and Wisconsin.
Bureau of Entomology.	do	Prevention of spread of European corn borer.	1	High-power 5-passenger car.	1,700				1,700	250	A high-power 5-passenger car is needed in connection with the corn-borer control operations. The bureau has at present one 5-passenger automobile of this type assigned to the Cleveland, Ohio, corn-borer headquarters. This car is being used for extensive and frequent inspection trips from the Cleveland headquarters to various points throughout the State of Ohio and the western part of the States of Pennsylvania and New York. Through the spread of the European corn borer into the State of Indiana during the past year it has been necessary to quarantine that State and to inaugurate quarantine and clean-up operations for the control of this insect there in addition to the States of Pennsylvania, Ohio, and Michigan. The bureau will be required to establish an additional field base in the vicinity of Toledo during the spring of 1927 for a more direct supervision of the infested territory in Indiana and Michigan. There will be at least 40 trucks operating from this base and the 5-passenger	Official in charge of field operations.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

Statement of proposed expenditures for the purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles in the conduct of the field work of the Department of Agriculture outside of the District of Columbia for the fiscal year ending June 30, 1928, as required by section 5 of the act of July 16, 1914 (38 Stat. 508)—Continued

TO BE PURCHASED DURING THE FISCAL YEAR 1928—Continued

Bureau, division, or office	Horse drawn or motor propelled	Appropriation	For purchase						Net cost	For maintenance, repair, and operation	Public purpose for which intended	Officials and employees by whom used
			New vehicles			Vehicles to be exchanged						
			Number	Description	Gross cost	Number	Description	Allowance (estimated)				
											closed car will be needed for the use of the official in charge in making supervision trips throughout this territory. As this travel is performed under all conditions of weather, principally under the changeable and severe climatic conditions of the Great Lakes, the use of a closed car is essential to reasonable safety and comfort. The clean-up work will be in progress during the entire winter and a direct supervision of the field crews must be maintained threughout the year. The official in charge of the work is a very large man and the use of a small car is not only impracticable but impossible in his case.	
Office of Experiment Stations.	Motor propelled	General expenses.	1	Touring	$500				$500	$400	For use in connection with the supervision of boys' and girls' clubs and other extension activities.	Boys' and girls' club leader, Hawaii Experiment Station.
Federal Horticultural Board.	do	General expenses enforcement plant quarantine act.	3	Runabouts	1,350	3	Light trucks.	$295	1,055	1,000	For making inspection trips to points inaccessible by rail.	Plant quarantine inspectors.
Do	do	Suppressing spread pink bollworm of cotton.	3	Touringcars	1,470	2	do	150	1,320	930	Inspection for and the eradication of the pink bollworm of cotton.	Inspectors.
Forest Service	do	General expenses.	1	Coupe	900	1	Dodge truck.	300	600	500	Travel of Clarke-McNary law inspector in Lake States.	Clarke-McNary law inspector.
Do	do	do	1	Touring	970	1	Dodge touring.	150	820	500	Travel of men engaged in timber sale supervision in California National Forest district.	Logging engineer, assistant district forester.
Do	do	do	1	do	472	1	Ford touring.	75	397	400	For use of officers in charge of fire-fighting and air-patrol work in California National Forest district.	Administrative assistant in operation.
Do	do	do	1	do	1,000				1,000	410	Travel of personnel of Pacific Northwest Forest Experiment Station in conducting research in timber growing, forestation, and fire protection in Pacific Northwest.	Director of experiment station and technical assistants.
Do	do	do	1	do	500				500	300	Travel of personnel of Northern Rocky Mountain Forest Experiment Station in conducting research in timber growing, forestation, and fire protection in Inland Empire.	Do.
Do	do	do	1	do	500				500	300	Travel of personnel of Lake States Forest Experiment Station in conducting research in timber growing, forestation, and fire protection in Lake States.	Do.
Do	do	do	1	do	500				500	300	Travel of personnel of Northeastern Forest Experiment Station in conducting research in timber growing, forestation, and fire protection in New England.	Do.
Do	do	do	1	Speeder	160				160	40	For forest fire patrol and general administrative work on Jefferson National Forest, Mont.	Forest rangers and forest guards.
Do	do	do	1	do	400				400	50	For use of forest officers assigned to timber sale work on Umpqua National Forest.	Do.
Do	do	do	1	do	350				350	50	Patrol of Carr Lumber Co. railroad on Pisgah National Forest.	Do.
Bureau of Public Roads.	do	Agricultural engineering.	3	Autos ($1,000 class).	3,000	2	1 Dodge, 1 Ford.	125	2,875	900	Investigations of agricultural engineering problems.	For use of irrigation and drainage engineers in California, Idaho, and Texas.
Total									29,752	19,040		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

Statement of proposed expenditures for the purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles in the conduct of the field work of the Department of Agriculture outside of the District of Columbia for the fiscal year ending June 30, 1928, as required by section 5 of the act of July 16, 1914 (38 Stat. 508)—Continued

FOR MAINTENANCE, REPAIR, AND OPERATION DURING THE FISCAL YEAR 1928

Bureau, division, or office	Appropriation	Number	Description	Amount	Public purpose for which intended	Officials and employees by whom used
Bureau of Agricultural Economics.	Market inspection of perishable foods.	10	4 Ford coupes, 3 Ford touring, 3 Ford roadsters.	$2,150	Transporting inspectors between headquarters and widely scattered inspection points in connection with the shipping point inspection of fruits and vegetables and inspection at terminal points and adjacent points.	Federal inspectors of fruits and vegetables.
Do	Farm management and practice	2	Ford touring	430	Transporting representatives of bureau in connection with farm-management studies.	Research workers in farm management and farm organization studies.
Do	Enforcement of the United States cotton futures act and United States cotton standards act.	1	do	215	Collecting data and making inspection in connection with the enforcement of the United States cotton futures act.	Representatives of the bureau charged with the enforcement of the United States cotton futures act.
Do	Enforcement of the United States grain standards act.	9	4 Ford touring, 5 Ford roadsters.	1,935	Transporting grain samplers, supervisors, and others, and grain samplers between Federal grain supervision offices and railroad yards, wharves, and grain elevators.	Grain supervisors and other representatives of the Federal grain supervision.
Do	Administration of the United States warehouse act.	6	Ford coupes	1,290	Transporting warehouse inspectors between licensed warehouses, scattered over large areas, making the use of automobiles imperative.	Warehouse inspectors.
Bureau of Animal Industry.	General expenses (inspection and quarantine).	15	Automobiles	5,183	Field transportation in connection with the inspection and dipping of cattle and sheep for scabies.	Veterinary inspectors in North Dakota, South Dakota, Wyoming, Colorado, Nebraska, Washington, California, Utah, Montana, and New Mexico.
Do	General expenses (eradicating tuberculosis).	72	do	24,480	Field transportation to farms in connection with tuberculin testing.	Veterinary inspectors in 21 States.
Do	General expenses (eradicating cattle ticks).	33	do	11,527	Field transportation to farms, ranches, and dipping vats to inspect cattle and supervise dipping for cattle ticks.	Veterinary inspectors in Louisiana, Alabama, South Carolina, North Carolina, Mississippi, Texas, Florida, and Arkansas.
Do	Meat inspection	14	do	4,810	Travel to meat-packing plants in meat inspection at Sioux City, Chicago, Cincinnati, Kansas City, Lewiston, Memphis, San Diego, Baltimore, Richmond, and South St. Paul.	Inspectors in charge in Maryland, Ohio, Illinois, Kansas, Idaho, Tennessee, California, Virginia, and Minnesota.
Do	General expenses (eradicating hog cholera).	5	do	1,627	Field travel to control outbreaks of disease	Veterinary inspectors in Ohio, Nebraska, Wisconsin, and Kansas.
Do	General expenses (hog-cholera research).	1	do	371	Travel from Ames, Iowa, to surrounding country to investigate hog-cholera outbreaks.	Veterinary inspectors in Iowa.
Do	General expenses (control of viruses).	1	do	371	Travel to establishments producing antihog-cholera serum and other products in Kansas City and vicinity.	Veterinary inspectors in Kansas.
Do	General expenses (animal husbandry).	2	Busses	1,114	Convey scientific workers between the experiment farm at Beltsville, Md., and Washington, D. C.	Scientific workers engaged in research problems in animal husbandry and supervising officials.
Bureau of Chemistry	Enforcement of the food and drugs act.	1	Ford touring	415	Inspecting food and drug factories	Official in charge, Philadelphia station.
Do	do	1	Ford runabout	515	do	Official in charge, Boston station.
Bureau of Dairy Industry.	General expenses, Bureau of Dairy Industry.	1	Ford touring	115	Transportation of employees of the dairy experiment farm between the farm, Beltsville, Md., to Washington, D. C., and other points near by, on official business, and for transporting employees of bureau between farm and railroad station.	Farm superintendent and other farm employees.
Bureau of Entomology	Prevention of spread of European corn borer.	1	Willys-Knight touring car.	315	Use at headquarters of corn-borer work at Cleveland, Ohio, in inspections of quarantine operations throughout the territory of western Pennsylvania, western New York, and Ohio.	Official in charge and assistants.
Do	Preventing spread of Japanese beetle.	1	Buick touring car	415	Use at Riverton, N. J., and throughout the territory infested by the Japanese beetle in the enforcement of quarantine regulations.	Principal assistants in charge of investigations.
Do	do	2	Dodge touring cars	830	do	Do.
Do	do	1	Ford coupe	315	do	Do.
Do	Preventing spread of gipsy moth	1	Hudson, 7-passenger.	315	For use of principal assistants in supervising gipsy-moth control operations in the barrier zone. It is necessary to make frequent inspection trips throughout this territory, which covers a strip about 30 miles wide and extending along the eastern border of New York State from Long Island Sound to the Canadian border. A large high-power closed car that can operate at all seasons of the year is needed in this territory to transfer the men working in this zone to places inaccessible to railroads and to carry State officials and others on inspection trips when necessary.	Principal assistants in charge of investigations, scientific assistants, foremen, and scouts under their supervision and direction.
Do	do	8	Ford touring cars	1,320	For use in supervising and directing laboratory, scouting, quarantine, and silvicultural work, in colonizing parasites, and in making immediate inspections of perishable nursery stock upon telegraphic or telephone requests at nurseries and in the infested area.	Do.
Do	do	1	Studebaker light 6 touring car.	315	do	Do.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

Statement of proposed expenditures for the purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles in the conduct of the field work of the Department of Agriculture outside of the District of Columbia for the fiscal year ending June 30, 1928, as required by section 5 of the act of July 16, 1914 (38 Stat. 508)—Continued

FOR MAINTENANCE, REPAIR, AND OPERATION DURING THE FISCAL YEAR 1928—Continued

Bureau, division, or office	Appropriation	Number	Description	Amount	Public purpose for which intended	Officials and employees by whom used
Bureau of Entomology	Southern field-crop insects	7	Ford touring cars	$1,905	For use in supervising and visiting experimental operations on numerous plantations in the vicinity of Tallulah, La.	Principal assistants.
Do	do	1	Ford touring car	415	For use at Clarksville, Tenn., in connection with investigations of tobacco insects; for collection of data and visiting points in the vicinity where experiments are being carried on.	Official in charge and assistants.
Do	Miscellaneous insects	1	do	215	For use at Dallas, Tex., in connection with investigations of insects affecting the health of man.	Do.
Do	Truck-crop insects	1	do	315	For use at Tampa, Fla., in connection with the sweet-potato weevil control operations in Florida.	Do.
Office of Experiment Stations	Experiment stations	4	do	1,560	Transportation of mail, supplies, and employees; for the collection of data, visiting cooperative experiments, extension work, etc.	Directors of experiment stations and their assistants in Hawaii, Porto Rico, Guam, and the Virgin Islands.
Federal Horticultural Board.	General expenses, Federal Horticultural Board, 1928 (enforcement of plant quarantine act).	2	Ford runabouts	630	For making inspection trips to points inaccessible by rail.	Plant quarantine inspectors of the Federal Horticultural Board.
Do	Suppressing spread of pink bollworm of cotton, 1928 (eradication).	4	Ford touring cars	2,060	Inspection for and the eradication of the pink bollworm of cotton.	Inspectors of the Federal Horticultural Board.
Do	do	1	Dodge touring car	615	do	Chief inspector and assistants.
Forest Service	General expenses, Forest Service.	27	Speeders	1,350	Protection and administration of national forests; fire patrol and fire suppression along railroad rights of way; transportation of employees engaged in timber sale administration, and other activities.	Forest supervisors, forest rangers, lumbermen, scalers, forest guards, etc.
Do	do	1	Motorcycle	100	Fire patrol and fire suppression on Mount Hood National Forest, Oreg.	Forest guard.
Do	do	18	Automobiles	6,900	General administration of national forest districts and national forests; transportation of experiment station employees and equipment of experimental areas; travel of Clarke-McNary law inspectors.	District foresters, specialists in district offices, employees of forest experiment stations, and Clarke-McNary law inspector.
Bureau of Plant Industry	General expenses, Bureau of Plant Industry (cotton and truck diseases).	1	Ford touring car	315	To transport employees at the Greeley, Colo., field station, and supplies, from the town of Greeley to the field station and return, and to furnish transportation facilities for visiting potato fields in the potato-growing regions of Wyoming, Nebraska, and Colorado, in connection with potato-disease investigational work.	Official in charge and assistants.
Do	do	1	do	365	To furnish transportation facilities for visiting truck fields in the truck-crop regions in California in connection with the investigation of diseases of celery, lettuce, and other truck crops.	Official in charge and temporary assistants.
Do	General expenses, Bureau Plant Industry, crop physiology.	1	do	215	Supervision of station work at Palm Springs, Mecca, Martinez, and Indio, Calif., and for visiting and inspecting cooperative experiments in testing date palms in the region about the United States experiment date garden at Indio, Calif.	Superintendent of station and associate horticulturists.
Do	General expenses, Bureau Plant Industry, crop acclimatization.	1	do	265	This machine is the property of the Indian Bureau of the Interior Department, and has been loaned to the Bureau of Plant Industry for use in connection with the acclimatization and adaptation investigations in cooperation with the Indian Bureau in the vicinity of the United States field station, Sacaton, Ariz. It is in constant use and greatly facilitates the work of our men by providing means of getting about the country at a saving of time and expense.	Superintendent of stations, assistant agronomist, assistant physiologist, junior agronomist, scientific aid, and other employees.
Do	General expenses, Bureau Plant Industry, dry land agriculture.	3	Ford touring cars	945	Inspection trips to cooperators in the States of Montana, North Dakota, South Dakota, and Wyoming in cooperative shelterbelt work.	Inspection force of the field station, Mandan, N. Dak., engaged in in the shelterbelt work.
Do	do	1	do	215	Making official trips between the field station and town and in making trips of inspection in the vicinity of the station.	Superintendent and assistants at field station, Mandan, N. Dak.
Do	do	1	Buggy	5	do	Superintendent and assistants at field station, Akron, Colo.
Do	do	1	do	5	do	Superintendent and assistants at field station, Ardmore, S. Dak.
Do	do	1	do	5	do	Superintendent and assistants at field station, Lawton, Okla.
Do	do	1	do	5	do	Superintendent and assistants at field station, Mandan, N. Dak.
Do	do	1	Surrey	5	do	Do.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

Statement of proposed expenditures for the purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles in the conduct of the field work of the Department of Agriculture outside of the District of Columbia for the fiscal year ending June 30, 1928, as required by section 5 of the act of July 16, 1914 (38 Stat. 508)—Continued

FOR MAINTENANCE, REPAIR, AND OPERATION DURING THE FISCAL YEAR 1928—Continued

Bureau, division, or office	Appropriation	Number	Description	Amount	Public purpose for which intended	Officials and employees by whom used
Bureau of Plant Industry.	General expenses, Bureau Plant Industry, western irrigation agriculture.	1	Road cart	$5	For use by the farm superintendents and assistants in making trips between the stations and the towns for the purpose of purchasing supplies, transporting official visitors, etc. These field stations are located from one to seven miles from the nearest towns, and conveyances are absolutely necessary to the efficient conduct of the work.	Farm superintendents and assistants at the United States Belle Fourche station, Newell, S. Dak.
Do	do	4	Buggies	40	do	Farm superintendents and assistants, Newell, S. Dak., and Huntley, Mont.
Do	General expenses, Bureau Plant Industry, Arlington Farm.	1	Automobile bus	700	For use in transporting employees of the Department of Agriculture at Arlington Experiment Farm.	Various employees of the Department of Agriculture.
Do	do	2	Horse-drawn runabouts.	100	The farm is nearly 400 acres in extent, and to properly superintend the various field operations, and to economize time in getting from one place to another it is absolutely necessary to use such runabouts or other similar vehicles.	Horticulturist and superintendent in charge, and assistant superintendent.
Do	do	1	Indian motor cycle	25	For patrol duty and transportation of foremen and messengers in connection with experimental work at the farm.	Messenger and foremen.
Bureau of Public Roads	Agricultural engineering	16	15 Ford touring; 1 Overland.	6,240	Investigations of agricultural engineering problems.	Irrigation and drainage engineers.
Weather Bureau	General expenses, Weather Bureau.	1	Runabout, Ford	315	Patrolling and repairing Government telegraph lines.	Official in charge and assistants, Port Angeles, Wash.
Total				86,208		

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1926
Eradication of Foot-and-Mouth and Other Contagious Diseases of Animals— In case of an emergency arising out of the existence of foot-and-mouth disease, rinderpest, contagious pleuropneumonia, or other contagious or infectious disease of animals which, in the opinion of the Secretary of Agriculture, threatens the livestock industry of the country, he may expend, in the city of Washington or elsewhere, the sum of [$5,000] *$100*, together with any unexpended balances of appropriations heretofore made for this purpose, in the arrest and eradication of any such disease, including the payment of claims growing out of past and future purchases and destruction, in cooperation with the States, of animals affected by or exposed to, or of materials contaminated by or exposed to, any such disease, wherever found and irrespective of ownership, under like or substantially similar circumstances, when such owner has complied with all lawful quarantine regulations: *Provided*, That the payment for animals hereafter purchased may be made on appraisement based on the meat, dairy, or breeding value, but in case of appraisement based on breeding value no appraisement of any animal shall exceed three times its meat or dairy value, and except in case of an extraordinary emergency, to be determined by the Secretary of Agriculture, the payment by the United States Government for any animal shall not exceed one-half of any such appraisements: *And provided further, That the sum of $10,000 of the unexpended balance of the appropriation of $3,500,000, contained in the Second Deficiency Appropriation Act, fiscal year 1924, approved December 5, 1924, for the eradication of the foot-and-mouth disease and other contagious or infectious diseases of animals, is hereby made available during the fiscal year 1928 to enable the Secretary of Agriculture to control and eradicate the European fowl pest and similar diseases in poultry (acts Mar. 4, 1915, vol. 38, p. 115, sec. 1; May 11, 1926, vol. 44, pp. 529, 530)*	$100.00	$5,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
ERADICATION AND CONTROL OF FOOT-AND-MOUTH AND OTHER CONTAGIOUS DISEASES OF ANIMALS						
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $3,800 to $5,000; average, $4,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Specialist in foot-and-mouth disease			1/12	$4,300	1	$4,300
Veterinarian			1/12	3,800	1/12	3,800
Salary range, $3,000 to $3,600; average, $3,300—						
Associate veterinarian			1/12	3,600	1 1/12	3,500
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant veterinarians			23 1/12	2,576	46 1/12	2,724

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Eradication of Foot-and-Mouth and Other Contagious Diseases of Animals—Con.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Field service—Continued.			
	Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*
	Salary range, $1,860 to $2,400; average, $2,111.42—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
	Junior veterinarians		1 $2,100	$2\frac{8}{12}$ $2,241
	Senior scientific aid			$\frac{4}{12}$ 1,920
	Principal scientific aid			$\frac{1}{12}$ 2,300
	Principal lay inspectors		$1\frac{7}{12}$ 2,100	$2\frac{5}{12}$ 2,100
	Senior lay inspectors		$6\frac{4}{12}$ 1,860	$18\frac{7}{12}$ 1,876
	Agent			$\frac{5}{12}$ 2,400
	Salary range, $1,680 to $2,040; average, $1,860—			
	Assistant lay inspector			$\frac{4}{12}$ 1,680
	Agent			$\frac{4}{12}$ 1,740
	Clerk			$\frac{6}{12}$ 1,980
	Salary range, $1,500 to $1,860; average, $1,680—			
	Agent			$\frac{5}{12}$ 1,500
	Salary range, $1,320 to $1,680; average, $1,500—			
	Junior clerk			1 1,680
	Total average number regular employees		$33\frac{9}{12}$	$72\frac{4}{12}$
	Total salaries and wages, regular employees		73,445.00	185,292.86
	Temporary employees at $1,000 to $1,500 per annum		8 10,000.00	110 146,850.20
	Total number of employees		$41\frac{9}{12}$	$182\frac{4}{12}$
01	Total salaries and wages, field service		83,445.00	332,143.06
	Supplies and materials:			
0200	Stationery and office supplies		5.00	189.42
0220	Scientific and educational supplies		2,000.00	5,383.07
0230	Fuel			3,520.00
0240	Wearing apparel and sewing supplies			2,101.14
0250	Forage and other supplies for animals		2,000.00	6,218.97
0260	Provisions			3,753.41
0270	Powder, explosives, etc			25.69
0280	Sundry supplies	$100.00	1,000.00	1,143.21
02	Total supplies and materials	100.00	5,005.00	22,334.91
04	Subsistence and care of animals		500.00	2,000.49
	Communication service:			
0500	Telegraph service		50.00	448.54
0510	Telephone service		50.00	751.78
0520	Other communication service		10.00	33.21
05	Total communication service		110.00	1,233.33
	Travel expenses:			
0615	Transportation		11,942.00	53,616.19
0616	Subsistence		10,732.00	72,989.41
06	Total travel expenses		22,674.00	126,605.60
07	Transportation of things (service)		500.00	6,377.32
08	Photographing and making photographs and prints			17.81
09	Advertising			46.90
01	Furnishing of heat, light, and power			86.17
	Rents:			
1100	Rent of buildings			2,160.91
1110	Other rents			5,591.96
11	Total rents			7,752.87
12	Repairs and alterations		100.00	2,926.15
13	Special and miscellaneous current expenses		500.00	23,293.92
	Equipment:			
3010	Furniture, furnishings, and fixtures		50.00	64.20
3020	Educational, scientific, and recreational equipment		500.00	1,242.81
3050	Other equipment		500.00	4,879.33
30	Total equipment		1,050.00	6,186.34
53	Awards or damages for the destruction of infected livestock		1,116.00	352,958.71
	Reserve		2,015,745.19	
	Total	100.00	2,130,745.19	883,963.58

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Eradication of Foot-and-Mouth and Other Contagious Diseases of Animals—Con.

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	ERADICATION AND CONTROL OF THE EUROPEAN FOWL PEST						
	Field service:						
	Salaries and wages—	*Average—* *No.*	*Salary*	*Average—* *No.*	*Salary*	*Average—* *No.*	*Salary*
	Salary range, $2,400 to $3,000; average, $2,700—						
	Assistant veterinarian					1/12	$2,125
	Salary range, $1,860 to $2,400; average, $2,111.42—						
	Principal lay inspector			1/12	$2,100	1/12	2,100
	Senior lay inspector			4 11/12	1,876	4 2/12	1,912
	Total average number of regular employees			5		4 8/12	
01	Total salaries and wages, field service				9,491.00		7,054.86
	Communication service:						
0500	Telegraph service				1.00		.25
0510	Telephone service				2.00		1.95
05	Total communication service				3.00		2.20
	Travel expenses:						
0615	Transportation				150.00		125.47
0616	Subsistence				350.00		325.25
06	Total travel expenses				500.00		450.72
07	Transportation of things (service)				5.00		1.11
13	Special and miscellaneous current expenses				1.00		.10
	Total				10,000.00		7,508.99

Mileage Rates for Motor Vehicles—

Whenever, during the fiscal year ending June 30, [1927] *1928*, the Secretary of Agriculture shall find that the expenses of travel, including travel at official stations, can be reduced thereby, he may, in lieu of actual operating expenses, under such regulations as he may prescribe, authorize the payment of not to exceed 3 cents per mile for motor cycle or 7 cents per mile for an automobile, used for necessary travel on official business (*act May 11, 1926, vol. 44, p. 530*).

Collection of Seed-Grain Loans—

To enable the Secretary of Agriculture to collect moneys due the United States on account of loans made to farmers under the seed-grain loan provisions of the act of March 3, 1921, the seed-grain loan act of March 20, 1922, and the seed and feed loan act of April 26, 1924, [$15,000] *$10,000*, of which amount not to exceed [$10,000] *$7,190* may be expended for personal services in the District of Columbia (*act May 11, 1926, vol. 44, p. 530*) $10,000.00 $15,000.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Departmental service:						
	Salaries—						
	Clerical, administrative, and fiscal service—	*Average—* *No.*	*Salary*	*Average—* *No.*	*Salary*	*Average—* *No.*	*Salary*
	Grade 6, $2,100 to $2,700; average, $2,400—						
	Principal clerk	1/12	$2,500	1	$2,500	1	$2,400
	Grade 4, $1,680 to $2,040; average, $1,860—						
	Senior clerk	1	1,800	1	1,800	1	1,710
	Grade 2, $1,320 to $1,680; average, $1,500—						
	Junior clerks	2	1,500	2 8/12	1,480	4	1,440
	Grade 1, $1,140 to $1,500; average, $1,320—						
	Underclerk	1	1,140	10/12	1,140	10/12	1,140
	Total average number of employees	4 8/12		5 8/12		6 10/12	
	Total salaries, departmental service		7,190		8,950		10,822
	The difference between 1928 and 1927 is due to decrease in force, $1,760.						
	Field service:						
	Salaries and wages—						
	Salary range, $3,800 to $5,000; average, $4,400—						
	Administrative officer					1/12	4,200
	Salary range, $2,100 to $2,700; average, $2,400—						
	Principal clerk	1/12	2,400	1/12	2,400	1	2,400
	Salary range, $1,680 to $2,040; average, $1,860—						
	Clerk			1/12	1,800	1/12	1,800
	Clerk			1/12	1,680		
	Salary range, $1,320 to $1,680; average, $1,500—						
	Junior clerk			1/12	1,320	1	1,500
	Salary range, $1,140 to $1,500; average, $1,320—						
	Underclerk					2/12	1,320
	Total average number of employees	1/12		1 7/12		2 1/12	
	Total salaries and wages, field service		1,200		3,250		6,460
	The difference between 1928 and 1927 is due to decrease in force, $2,050.						
01	Total personal services		8,390		12,200		17,282
02	Supplies and materials		150.00		300.00		383.14

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Collection of Seed-Grain Loans—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Communication service:			
0500	Telegraph service	$10.00	$10.00	$19.11
0510	Telephone service		50.00	127.06
0520	Other communication service		10.00	20.23
05	Total communication service	10.00	70.00	166.40
	Travel expenses:			
0615	Transportation	480.00	970.00	2,193.57
0616	Subsistence	900.00	1,000.00	1,665.78
06	Total travel expenses	1,380.00	1,970.00	3,859.35
07	Transportation of things (service)		100.00	
	Rents:			
1100	Rent of buildings and structures		250.00	600.00
1110	Other rents		25.00	56.25
11	Total rents		275.00	656.25
13	Special and miscellaneous current expenses	50.00	60.00	211.25
30	Equipment	20.00	25.00	2.00
	Total	10,000.00	15,000.00	22,560.39

Forest Roads and Trails—

For carrying out the provisions of section 23 of the Federal highway act approved November 9, 1921, including not to exceed [$48,000] *$47,000* for departmental personal services in the District of Columbia, [$5,000,000] *$7,500,000*, which sum is composed of [$3,725,000] *$3,225,000*, the remainder of the sum of $7,500,000 authorized to be appropriated for the fiscal year [1926] *1927 by the act approved February 12, 1925*, and [$1,275,000] *$4,275,000*, part of the amount authorized to be appropriated for the fiscal year [1927] *1928* by the act approved [February 12, 1925] *June 22, 1926: Provided*, That the Secretary of Agriculture shall, upon the approval of this act, apportion and prorate among the several States, Alaska, and Porto Rico, as provided in section 23 of said Federal highway act, the sum of $7,500,000 authorized to be appropriated for the fiscal year ending June 30, [1927] *1928*, by the act approved [February 12, 1925] *June 22, 1926*: *Provided further*, That the Secretary of Agriculture shall incur obligations, approve projects, or enter into contracts under his apportionment and prorating of this authorization, and his action in so doing shall be deemed a contractual obligation on the part of the Federal Government for the payment of the cost thereof: *Provided further*, That the appropriations heretofore, herein, and hereafter made for the purpose of carrying out the provisions of section 8 of the act of July 11, 1916, and of section 23 of the Federal highway act of November 9, 1921, and acts amendatory thereof and supplemental thereto, shall be considered available for the purpose of discharging the obligations created thereunder in any State or Territory: *Provided further*, That the total expenditures on account of any State or Territory shall at no time exceed its authorized apportionment: *Provided further, That this appropriation shall be available for the construction of buildings necessary for the storage of equipment and supplies used for road and trail construction and maintenance (act May 11, 1926, vol. 44, p. 530)* $7,500,000.00 $5,000,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
FOREST HIGHWAYS						
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 5, $5,200 to $6,000; average, $5,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior engineer (chief of branch)	1/12	$5,400	1/12	$5,400		
Grade 4, $3,800 to $5,000; average, $4,400—						
Engineer	1/12	4,400	1/12	4,400		
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate engineer	1/12	3,200	1/12	3,200		
Associate highway engineers	2	3,450	2	3,450		
Subprofessional service—						
Grade 5, $1,680 to $2,040; average, $1,860—						
Draftsmen	1 1/12	1,785	1 1/12	1,785		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

Forest Roads and Trails—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
	Average—		*Average*—		*Average*—			
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Departmental service—Continued.								
Salaries—Continued.								
Clerical, administrative, and fiscal service—								
Grade 8, $2,700 to $3,300; average, $3,000—								
Associate administrative assistant	1	$2,700	1	$2,700				
Grade 7, $2,400 to $3,000; average, $2,700—								
Assistant administrative assistant	1	2,400	1	2,400				
Grade 5, $1,860 to $2,400; average, $2,111.42—								
Senior clerks	2	2,030	2	2,030				
Grade 4, $1,680 to $2,040; average, $1,860—								
Clerks	7	1,903	7	1,903				
Grade 3, $1,500 to $1,860; average, $1,680—								
Assistant clerk	1	1,500	1	1,500				
Grade 1, $1,140 to $1,500; average, $1,320—								
Underclerk	1	1,140	1	1,140				
Total average number of employees	18		18					
01 Total salaries, departmental service		41,683		41,683				
Deduct expenditures for personal services included in objects named below		41,683		41,683				
Field service:								
Salaries and wages—								
Salary range, $5,200 to $6,000; average, $5,600—								
Senior highway engineers	1 6/12	5,400	1 6/12	5,400	1 6/12	$5,395		
Salary range, $3,800 to $5,000; average, $4,400—								
Highway bridge engineer	11/12	4,000	11/12	4,000	11/12	3,800		
Highway engineers	4	4,300	4	4,300	4	4,231		
District engineers	3	3,933	3	3,933	3	3,900		
District fiscal agent	1	4,000	1	4,000	1	3,800		
Salary range, $3,300 to $3,900; average, $3,600—								
District forest inspector	2/12	3,400	2/12	3,400	2/12	3,400		
Salary range, $3,000 to $3,600; average, $3,300—								
Associate highway engineers	18 8/12	3,125	18 8/12	3,125	18 8/12	3,100		
Associate highway bridge engineer	6/12	3,100	6/12	3,100	6/12	3,000		
Salary range, $2,700 to $3,300; average, $3,000—								
Administrative assistants	2 5/12	2,850	2 5/12	2,850	2 5/12	2,823		
District fiscal agent	10/12	3,500	10/12	3,500	10/12	3,468		
Salary range, $2,400 to $3,000; average, $2,700—								
Chief engineering inspector superintendents	4 2/12	2,425	4 2/12	2,425	4 2/12	2,400		
Assistant highway engineers	14 11/12	2,660	14 11/12	2,660	14 11/12	2,638		
Assistant highway bridge engineer	5/12	2,600	5/12	2,600	5/12	2,570		
Junior administrative assistants	1 5/12	2,700	1 5/12	2,700	1 5/12	2,688		
Deputy fiscal agent	1	2,800	1	2,800	1	2,800		
Chief surveyors	1 2/12	2,550	1 2/12	2,550	1 2/12	2,522		
Assistant forest supervisor	1/12	2,500	1/12	2,500	1/12	2,472		
Chiefs of road survey party	17 1/12	2,436	17 1/12	2,436	17 1/12	2,409		
Structural highway draftsman	11/12	2,500	11/12	2,500	11/12	2,465		
Mechanical superintendent	10/12	2,500	10/12	2,500	10/12	2,400		
Salary range, $2,100 to $2,700; average, $2,400—								
Principal clerks	1 3/12	2,500	1 3/12	2,500	1 3/12	2,412		
Principal mechanics	2	2,250	2	2,250	2	2,242		
Principal engineering inspector superintendents	2 9/12	2,180	2 9/12	2,180	2 9/12	2,165		
Superintendent of construction	1/12	2,200	1/12	2,200	1/12	2,107		
Principal highway draftsman	1/12	2,100	1/12	2,100	1/12	2,100		
Assistant forest supervisor	1/12	2,400	1/12	2,400	1/12	2,400		
Salary range, $1,860 to $2,400; average, $2,111.42—								
Senior engineering inspector superintendents	2 3/12	1,860	2 3/12	1,860	2 3/12	1,860		
Junior highway engineers	5 2/12	2,000	5 2/12	2,000	5 2/12	1,966		
Senior clerks	9 3/12	2,075	9 3/12	2,075	9 3/12	2,054		
Senior highway draftsmen	1 5/12	2,000	1 5/12	2,000	1 5/12	1,988		
Junior civil engineers	1 7/12	1,920	1 7/12	1,920	1 7/12	1,867		
Senior mechanic	1/12	2,000	1/12	2,000	1/12	1,970		
Senior transitmen	1 4/12	1,980	1 4/12	1,980	1 4/12	1,968		
Senior engineering draftsman	2/12	1,920	2/12	1,920	2/12	1,860		
Salary range, $1,680 to $2,040; average, $1,860—								
Transitmen	5 8/12	1,860	5 8/12	1,860	5 8/12	1,857		
Highway draftsmen	4 1/12	1,920	4 1/12	1,920	4 1/12	1,885		
Clerks	6 10/12	1,860	6 10/12	1,860	6 10/12	1,827		
Mechanics	8 2/12	1,860	8 2/12	1,860	8 2/12	1,813		
Road foreman	3/12	1,800	3/12	1,800	3/12	1,800		
Forest ranger	7/12	1,740	7/12	1,740	7/12	1,731		
Salary range, $1,500 to $1,860; average, $1,680—								
Assistant clerks	5 3/12	1,620	5 3/12	1,620	5 3/12	1,596		
Assistant draftsman	1/12	1,560	1/12	1,560	1/12	1,543		
Assistant mechanics	1 10/12	1,590	1 10/12	1,590	1 10/12	1,583		
Road foremen	1 9/12	1,560	1 9/12	1,560	1 9/12	1,548		
Salary range, $1,320 to $1,680; average, $1,500—								
Junior clerks	9 5/12	1,550	9 5/12	1,550	9 5/12	1,533		
Junior draftsmen	1 9/12	1,620	1 9/12	1,620	1 9/12	1,603		
Junior mechanics	2 11/12	1,440	2 11/12	1,440	2 11/12	1,424		
Salary range, $1,140 to $1,500; average, $1,320—								
Underclerk	1/12	1,350	1/12	1,350	1/12	1,335		
Unskilled laborer	1	1,200	1	1,200	1	1,188		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

Forest Roads and Trails—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Field service—Continued.					
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*		
Salary range, $600 to $780; average, $690—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Junior messengers	1 1/12 $630	1 1/12 $630	1 5/12 $621		
Total average number of employees	155 3/12	155 1/12	155 4/12		
01 Total salaries, field service	368,425	368,425	366,069		
Deduct expenditures for personal services included in objects named below	368,425	368,425	366,069		
12 Repairs and alterations	250,000.00	200,000.00	151,264.83		
Structures and parts and nonstructural improvements to land	3,839,892.00	5,074,892.00	4,542,531.61		
Add indirect expenditures deducted from other objects	410,108.00	410,108.00	366,069.00		
Total structures and parts, etc	4,250,000.00	5,485,000.00	4,908,600.61		
Total	4,500,000.00	[1] 5,685,000.00	[2] 5,059,865.44		
FOREST ROAD DEVELOPMENT					
Departmental service:					
Salaries—					
Professional and scientific service—					
Grade 5, $5,200 to $6,000; average, $5,600—					
Senior engineer			1/12 5,400		
Grade 4, $3,800 to $5,000; average, $4,400—					
Engineer	1/12 4,267	1/12 4,267			
Clerical, administrative, and fiscal service—					
Grade 11, $3,800 to $5,000; average, $4,400—					
Administrative officer			1/12 3,800		
Grade 9, $3,000 to $3,600; average, $3,300—					
Senior administrative assistants	1 3/12 3,146	1 3/12 3,146	1/12 3,100		
Total average number of employees	1 5/12	1 5/12	1/12		
01 Total salaries, departmental service	5,000	5,000	3,000		
Deduct expenditures for personal services included in objects named below	5,000	6,000	3,000		
Field service:					
Salaries and wages—					
Salary range, $5,200 to $6,000; average, $5,600—					
Senior highway engineer	2/12 5,600	2/12 5,600	1/12 5,600		
Salary range, $3,800 to $5,000; average, $4,400—					
District engineers	1 1/12 4,200	1 1/12 4,200	1 1/12 4,117		
District fiscal agent	1 4,200	1 4,200	1 4,117		
Highway engineer	1/12 4,600	5/12 4,600	5/12 4,625		
Salary range, $3,300 to $3,900 average, $3,600—					
District forest inspectors	3 1/12 3,500	3 1/12 3,500	3 3/12 3,473		
Senior administrative officer	1 3,300	1 3,300	1 3,300		
District fiscal agent	5/12 3,600	5/12 3,600	5/12 3,600		
Salary range, $3,000 to $3,600; average, $3,300—					
Senior administrative assistant	8/12 3,100	8/12 3,100	8/12 3,075		
Assistant district engineer	10/12 3,100	10/12 3,100	10/12 3,040		
Associate civil engineer	1/12 3,000	1/12 3,000	1/12 3,000		
Associate highway engineers	2 1/12 3,242	2 1/12 3,242	2 3/12 3,231		
Salary range, $2,400 to $3,000; average, $2,700—					
Deputy fiscal agents	2 4/12 2,700	2 4/12 2,700	2 5/12 2,691		
Chief surveyors	6 1/12 2,450	6 1/12 2,450	6 1/12 2,450		
Assistant engineer	10/12 2,500	10/12 2,500	10/12 2,500		
Assistant forest supervisors	2 1/12 2,400	2 1/12 2,400	2 1/12 2,400		
Assistant district forest inspectors	1 4/12 2,500	1 4/12 2,500	1 4/12 2,465		
Superintendents of road construction	6 1/12 2,436	6 1/12 2,436	6 1/12 2,428		
Chief of road survey party	2/12 2,600	2/12 2,600	2/12 2,600		
Assistant highway engineer	10/12 2,600	10/12 2,600	10/12 2,636		
Junior administrative assistant	1/12 2,600	1/12 2,600	1/12 2,586		
Chief engineering inspector	5/12 2,400	5/12 2,400	1/12 2,400		
Salary range, $2,100 to $2,700; average, $2,400—					
Principal clerks	2 4/12 2,300	2 4/12 2,300	2 4/12 2,310		
Assistant forest supervisors	1 4/12 2,200	1 4/12 2,200	1 4/12 2,186		
Superintendents of road construction	7 1/12 2,256	7 1/12 2,256	7 1/12 2,240		
Principal surveyor	4/12 2,400	4/12 2,400	4/12 2,371		
Principal mechanic	1/12 2,500	1/12 2,500	1/12 2,460		
Principal engineering inspector	1/12 2,100	1/12 2,100	1/12 2,100		
Salary range, $1,860 to $2,400; average, $2,111.42—					
Senior forest rangers	2 8/12 2,088	2 8/12 2,088	2 8/12 2,052		
Senior clerks	4 1/12 2,000	4 1/12 2,000	4 1/12 2,000		
Junior forester	1/12 2,200	1/12 2,200	1/12 2,124		
Senior warehouse foreman	4/12 1,920	4/12 1,920	4/12 1,920		
Senior transitman	10/12 1,980	10/12 1,980	10/12 1,966		
Senior engineering inspector	4/12 2,000	4/12 2,000	4/12 1,989		
Salary range, $1,680 to $2,040; average, $1,860—					
Clerks	3 7/12 1,700	3 7/12 1,700	3 7/12 1,687		
Forest ranger	10/12 1,860	10/12 1,860	10/12 1,842		
Road foreman	1 7/12 1,740	1 7/12 1,740	1 7/12 1,725		
Highway draftsman	4/12 1,680	4/12 1,680	4/12 1,680		

[1] Includes unexpended balance of $1,105,189.55 from fiscal year 1926 and $1,942,310.45 from a proposed deficiency appropriation.

[2] Includes unexpended balance of $3,660,862.18 from fiscal year 1925.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Forest Roads and Trails—Continued.

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service—Continued.						
	Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
	Salary range, $1,500 to $1,860; average, $1,680—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Assistant warehouse foremen	1 9/12	$1,620	1 9/12	$1,620	1 8/12	$1,617
	Assistant clerks	1 9/12	1,644	1 9/12	1,644	1 9/12	1,633
	Assistant forest rangers	1 1/12	1,896	1 1/12	1,896	1 1/12	1,889
	Salary range, $1,320 to $1,680; average, $1,500—						
	Junior clerks	4 10/12	1,404	4 10/12	1,404	1 10/12	1,389
	Salary range, $1,140 to $1,500; average, $1,320—						
	Underclerk	1/12	1,140	1/12	1,140	1/12	1,140
	Unskilled laborers	1 7/12	1,500	1 7/12	1,500	1 7/12	1,500
	Total average number of employees	72 3/12		72 3/12		72 3/12	
01	Total salaries, field service		171,483		171,483		168,918
	Deduct expenditures for personal services included in objects named below		171,483		171,483		168,918
12	Repairs and alterations		675,000.00		725,000.00		681,037.33
	Structures and parts and nonstructural improvements to land		2,148,517.00		2,614,954.64		2,539,227.75
	Add indirect expenditures deducted from other objects		176,483.00		176,483.00		171,918.00
32	Total structures and parts, etc		2,325,000.00		2,791,437.64		2,711,145.75
	Total		3,000,000.00		[1] 3,516,437.64		[2] 3,393,083.08

[1] Includes unexpended balance of $96,248.09 from fiscal year 1926 and $1,057,689.55 from a proposed deficiency appropriation.
[2] Includes unexpended balance of $2,214,331.17 from fiscal year 1925.

Cooperative Construction of Rural Post Roads—

For carrying out the provisions of the act entitled "An act to provide that the United States shall aid the States in the construction of rural post roads, and for other purposes," approved July 11, 1916, and all acts amendatory thereof and supplementary thereto, to be expended in accordance with the provisions of said act as amended, including not to exceed [$445,000] *$420,000* for departmental personal services in the District of Columbia, $75,000,000, to remain available until expended, which sum is composed of $23,800,000, the remainder of the sum of $75,000,000 authorized to be appropriated for the fiscal year ending June 30, [1925, by the act approved June 19, 1922,] *1926*, and $51,200,000, part of the sum of $75,000,000 authorized to be appropriated for the fiscal year ending June 30, [1926] *1927*, by paragraph 1 of the act approved February 12, 1925 (*act May 11, 1926, vol. 44, pp. 530, 531*) ..... $75,000,000.00 | $75,000,000.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Departmental service:						
	Salaries—						
	Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	Grade 5, $5,200 to $6,000; average, $5,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Senior agricultural transportation economist	1	$5,800	1	$5,800	1	$5,700
	Consulting highway engineer	1	5,600	1	5,600	1	5,600
	Senior highway engineers	4	5,700	4	5,700	4 1/12	5,472
	Senior engineer of tests					1/12	5,350
	Senior structural engineer	1	5,400	1	5,400	1/12	5,200
	Senior highway bridge engineer	1	5,200	1	5,200	1	5,200
	Grade 4, $3,800 to $5,000; average, $4,400—						
	Highway bridge engineers	1	4,600	1	4,600	1 1/12	4,600
	Highway economist	1	4,400	1	4,400	11/12	4,383
	Highway engineers	7	4,286	7	4,286	6 1/12	4,284
	Engineers of tests	3	4,000	3	4,000	2 8/12	3,900
	Chemical engineer	1	4,000	1	4,000	1	3,800
	Highway research specialist	1	4,000	1	4,000	1/12	3,800
	Grade 3, $3,000 to $3,600; average, $3,300—						
	Associate economic geologist	1	3,500	1	3,500	1	3,500
	Associate statistical engineer	1	3,300	1	3,300	1/12	3,300
	Associate highway engineers	11	3,200	14	3,157	11	3,204
	Associate librarian					1	3,100
	Associate computer	1	3,300	1	3,300	11/12	3,183
	Associate highway bridge engineers	4	3,100	4	3,100	3 1/12	3,012
	Associate engineers of tests					1 1/12	3,000
	Associate chemist	1	3,200	1	3,200	1	3,000
	Associate petrographer	1	3,200	1	3,200	1	3,000
	Associate cartographer	1	3,000	1	3,000	1	3,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Cooperative Construction of Rural Post Roads—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service—Continued.						
Salaries—Continued.						
Professional and scientific service—Continued.						
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant highway engineers	4	$2,700	5	$2,640	$2\frac{2}{12}$	$2,580
Assistant engineers of tests					$1\frac{10}{12}$	2,496
Assistant chemist	1	2,600	1	2,600	1	2,450
Assistant librarian	1	2,500	1	2,500	1	2,400
Assistant engineering economist					$\frac{6}{12}$	2,400
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior highway economist					$\frac{11}{12}$	2,080
Junior chemist	1	2,100	1	2,100	1	2,044
Junior highway engineers	5	1,932	6	1,920	$2\frac{8}{12}$	1,980
Junior material engineer	1	2,000	1	2,000	1	1,890
Junior chemical engineer					$\frac{6}{12}$	1,860
Junior engineer of tests					$\frac{1}{12}$	1,860
Subprofessional service—						
Grade 8, $2,400 to $3,000; average, $2,700—						
Chief draftsman	1	2,700	1	2,700	1	2,675
Chief model maker	1	2,700	1	2,700	$\frac{1}{12}$	2,500
Grade 7, $2,100 to $2,700; average, $2,400—						
Principal model maker	1	2,400	1	2,400	$\frac{11}{12}$	2,500
Principal instrument maker					1	2,234
Principal laboratory mechanic	1	2,400	1	2,400	$\frac{3}{12}$	2,150
Grade 6, $1,860 to $2,400; average, $2,111.42—						
Senior draftsman					$\frac{8}{12}$	2,400
Senior mechanic					$\frac{11}{12}$	2,300
Senior engineering aids	1	2,200	2	2,030	1	2,192
Senior highway draftsmen	5	2,052	5	2,052	6	2,003
Senior engineering draftsman	1	1,920	1	1,920		
Senior library assistant	1	1,860	1	1,860	$\frac{11}{12}$	1,860
Senior motion-picture draftsman					$\frac{7}{12}$	1,860
Senior mechanical draftsman					$\frac{8}{12}$	1,860
Grade 5, $1,680 to $2,040; average, $1,860—						
Mechanic	1	2,040	1	2,040	1	2,035
Laboratory mechanic					$\frac{8}{12}$	1,960
Highway draftsman	1	1,860	1	1,860	1	1,860
Cement tester	1	1,860	1	1,860	1	1,800
Scientific aid					$\frac{10}{12}$	1,776
Engineering aid					$\frac{6}{12}$	1,680
Engineering draftsmen	1	1,680	1	1,680	2	1,680
Grade 4, $1,500 to $1,860; average, $1,680—						
Assistant mechanic					$\frac{10}{12}$	1,770
Assistant scientific aids	2	1,680	6	1,620	$11\frac{8}{12}$	1,620
Assistant engineering draftsmen	2	1,500	2	1,500	$\frac{10}{12}$	1,500
Grade 3, $1,320 to $1,680; average, $1,500—						
Junior mechanics	1	1,680	1	1,680	$1\frac{6}{12}$	1,680
Junior draftsmen	2	1,470	2	1,470	$3\frac{2}{12}$	1,500
Junior scientific aid					$\frac{9}{12}$	1,380
Underlibrary assistant	1	1,380	1	1,380	1	1,375
Grade 2, $1,140 to $1,500; average, $1,320—						
Underscientific helpers	2	1,230	2	1,230	1	1,170
Grade 1, $900 to $1,260; average, $1,080—						
Minor scientific helpers	3	1,120	3	1,120	4	1,120
Clerical, administrative, and fiscal service—						
Grade 12, $5,200 to $6,000; average, $5,600—						
Chief administrative officer					$\frac{2}{12}$	5,200
Senior administrative officers	1	5,200	1	5,200	$1\frac{7}{12}$	5,200
Grade 11, $3,800 to $5,000; average, $4,400—						
Administrative officers	1	4,200	1	4,200	$1\frac{7}{12}$	4,296
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative officer					$\frac{4}{12}$	3,400
Senior administrative assistant	1	3,200	1	3,200	1	3,000
Chief translator photographer	1	3,000	1	3,000	$\frac{6}{12}$	3,000
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistant					$\frac{6}{12}$	2,700
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistants			1	2,400	$1\frac{4}{12}$	2,400
Assistant administrative officer					$\frac{10}{12}$	2,933
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal photographer	1	2,600	1	2,600	1	2,492
Principal clerks	3	2,200	3	2,200	$3\frac{9}{12}$	2,220
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerks	3	2,200	3	2,200	$4\frac{4}{12}$	2,100
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	11	1,822	11	1,822	13	1,845
Grade 3, $1,500 to $1,860; average, $1,680—						
Senior operator	1	1,860	1	1,860		
Senior stenographers	2	1,500	2	1,500		
Assistant clerks	19	1,664	19	1,664	$19\frac{11}{12}$	1,680
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	27	1,460	27	1,460	$39\frac{8}{12}$	1,416
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks	11	1,293	12	1,280	$11\frac{8}{12}$	1,260
Custodial service—						
Grade 4, $1,140 to $1,500; average, $1,320—						
Undercustodian laborer	1	1,380	1	1,380	1	1,380
Grade 3, $1,020 to $1,260; average, $1,140—						
Senior laborer	1	1,140	1	1,140	1	1,140
Minor custodian laborers	1	1,020	1	1,020	$1\frac{1}{12}$	1,110
Minor mechanic (fireman)	1	1,140	1	1,140	1	1,080
Minor custodians (messengers)	2	1,020	2	1,020	2	1,020
Minor custodian (messenger boy)	1	1,020	1	1,020	1	1,020

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Cooperative Construction of Rural Post Roads—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service—Continued.						
Salaries—Continued.						
Custodial service—Continued.	*Average—*		*Average—*		*Average—*	
Grade 2, $900 to $1,140; average, $1,020—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Office laborers	6	$1,050	6	$1,050	5 9/12	$996
Assistant messenger	1	900	1	900	1	900
Office laborers (charwomen, 40 cents per hour)	14	471	14	471	13 7/12	471
Grade 1, $600 to $780; average, $690—						
Junior messengers	5	624	5	624	2 5/12	636
Total average number of employees	200		212		230 3/12	
Total salaries, departmental service		420,000.00		445,000.00		467,638.86
The difference between 1928 and 1927 is due to decrease in force, $25,000.						
Field service:						
Salaries and wages—						
Salary range, $5,200 to $6,000; average, $5,600—						
Research consultant	3/12	5,800	3/12	5,800		
Senior highway engineers	12	5,465	12	5,465	11 8/12	5,460
Salary range, $3,800 to $5,000; average, $4,400—						
Paving inspector					1/12	4,400
Plant inspector					1/12	4,400
Highway bridge engineers	8 3/12	4,022	8 3/12	4,022	8 10/12	4,800
Drainage engineer	1	4,000	1	4,000	1	4,000
Specialist analyst	1	4,200	1	4,200	1/12	3,600
Highway engineers	51 11/12	3,947	51 11/12	3,947	50 3/12	3,900
Salary range, $3,300 to $3,900; average, $3,600—						
District law officer					1	3,800
Special engineer	6/12	3,500	6/12	3,500	1/12	3,500
Salary range, $3,000 to $3,600; average, $3,300—						
War material supervisors	2	3,450	2	3,450	3 3/12	3,366
Associate highway engineers	83 3/12	3,119	83 3/12	3,119	84	3,150
Associate engineers of tests	2	3,200	2	3,200	1	3,100
Junior explosive technicians	4	3,075	4	3,075	4	3,075
Associate highway bridge engineers	5 3/12	3,033	5 3/12	3,033	4 9/12	3,084
Associate civil engineers	3	3,100	3	3,100	3	3,000
Associate research engineer					1/12	3,000
Salary range, $2,700 to $3,300; average, $3,000—						
Highway research specialists	2 8/12	2,940	2 8/12	2,940	1 11/12	3,200
Assistant highway bridge engineers					2 3/12	2,900
Assistant engineers of tests	4	2,775	4	2,775	1 9/12	2,600
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant highway research specialist	1	2,800	1	2,800		
Assistant highway engineers	16 11/12	2,683	16 11/12	2,683	18	2,650
Assistant administrative officers	1 8/12	2,485	1 8/12	2,485	1 8/12	2,185
Junior administrative assistant	9/12	2,475	9/12	2,475	2/12	2,475
Assistant highway economist					1/12	2,400
Assistant engineering economist					1/12	2,600
Assistant testing engineer	1/12	2,400	1/12	2,400	1/12	2,400
Assistant material engineers	2	2,400	2	2,400	1/12	2,400
Salary range, $2,100 to $2,700; average, $2,400—						
Labor foreman	1/12	2,400	1/12	2,400	1	2,700
Agents	3	2,508	3	2,508	1	2,125
Chief engineering inspector superintendent	6/12	2,400	6/12	2,400	1/12	2,400
Mechanical superintendent	1/12	2,400	1/12	2,400	1/12	2,400
Principal mechanic	1/12	2,400	1/12	2,400	1/12	2,400
Principal laboratory mechanic	1	2,300	1	2,300	1/12	2,100
Chiefs of road survey party	1 6/12	2,295	1 6/12	2,295	2 6/12	2,400
Junior highway bridge engineer	10/12	2,200	10/12	2,200	10/12	2,190
Junior civil engineer	3/12	2,100	3/12	2,100	1/12	1,860
Principal clerk	1 1/12	2,046	1 1/12	2,046	1 1/12	2,280
Junior highway engineers	6 11/12	2,006	6 11/12	2,006	7 3/12	2,220
Salary range, $1,860 to $2,400; average, $2,111.42—						
Agent research engineer					1	2,200
Principal engineering inspector superintendent	10/12	2,130	10/12	2,130	10/12	2,130
Senior draftsmen	3 9/12	2,110	3 9/12	2,110	3	2,100
Principal engineering draftsman	1/12	2,100	1/12	2,100	1/12	2,100
Senior clerks	10	2,077	10	2,077	9 8/12	2,077
Senior mechanics	2 1/12	2,090	2 1/12	2,090	1 1/12	2,090
General utility mechanic					1/12	2,100
Junior chemical engineer	1	2,000	1	2,000	1/12	1,860
Senior scientific aids	4	1,940	4	1,940		
Transitmen for road survey party	1 8/12	1,930	1 8/12	1,930	1 7/12	1,800
Plant foreman	1	1,920	1	1,920	1/12	1,920
Junior structural engineer	1	1,920	1	1,920	2/12	1,920
Salary range, $1,680 to $2,040; average, $1,860—						
Clerks	9 1/12	1,870	9 1/12	1,870	10 3/12	1,865
Highway draftsmen	1 1/12	1,878	1 1/12	1,878	1 1/12	1,860
Senior engineering inspector	1/12	1,860	1/12	1,860	1/12	1,860
Engineering aids	2	1,830	2	1,830	1/12	1,740
Scientific aid					1/12	1,860
Maintenance man	1	1,800	1	1,800	11/12	1,800
Blacksmith	2/12	1,800	2/12	1,800	1/12	1,800
Auto top man and upholsterer	1/12	1,800	1/12	1,800	1/12	1,800
Auto mechanics	3 7/12	1,782	3 7/12	1,782	5 3/12	1,818
Salary range, $1,500 to $1,860; average, $1,680—						
Assistant scientific aids	7	1,595	7	1,595	5 10/12	1,656
Assistant draftsman	1	1,680	1	1,680	1/12	1,560
Assistant clerks	15 1/12	1,642	15 1/12	1,642	15	1,656
Chief guard					1/12	1,620
Auto painter	1/12	1,620	1/12	1,620	1/12	1,620
Powder man	1	1,620	1	1,620	11/12	1,620
Assistant mechanics	2 7/12	1,805	2 7/12	1,805	2 7/12	1,660
Engineering students	12	1,500	12	1,500	1/12	1,500

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

Cooperative Construction of Rural Post Roads—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Field service—Continued.					
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*		
Salary range, $1,320 to $1,680; average, $1,500—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Junior draftsmen	1 1/2 $1,663	1 1/2 $1,663	1/2 $1,620		
Auto mechanic helper	1/2 1,620	1/2 1,620	1/2 1,620		
Junior scientific aid			1/2 1,560		
Junior mechanics	4 1,482	4 1,482	3 1/2 1,410		
Laboratory assistant			1/2 1,500		
Junior clerks	28 11/12 1,410	28 11/12 1,410	28 5/12 1,410		
Computer			1/2 1,380		
Salary range, $1,140 to $1,500; average, $1,320—					
General helper			1/2 1,440		
Skilled laborer	5/12 1,320	5/12 1,320	5/12 1,320		
Agent student	1 1,200	1 1,200	1/2 1,200		
Guards	5 1,308	5 1,308	2 1,200		
Minor scientific helpers	2 1,200	2 1,200	1 1/2 1,200		
Underclerks	3 7/12 1,200	3 7/12 1,200	6 1/2 1,200		
Salary range, $1,020 to $1,260; average, $1,140—					
Under scientific helpers	2 1,140	2 1,140			
Watchmen	1 5/12 1,200	1 5/12 1,200	1 1/2 1,200		
Salary range, $900 to $1,140; average, $1,020—					
Messengers	1 11/12 900	1 11/12 900	1/12 900		
Junior laborer	1 1,020	1 1,020			
Salary range, $600 to $780; average, $690—					
Junior messenger	5/12 660	5/12 660	5/12 600		
Total average number of regular employees	356 1/12	356 1/12	328		
Total salaries and wages, regular employees, field service	960,883.18	960,883.18	902,485.48		
Temporary employees at $2.50 to $12.50 per day and $150 to $175 per month	215	239	181		
Total salaries and wages, temporary employees	215,476.82	239,476.82	181,837.22		
Total average number of employees	571 1/12	595 1/12	509		
Total salaries and wages, field service	1,176,360.00	1,200,360.00	1,084,322.70		
Deduct allowance for quarters	360.00	360.00	50.00		
Cash payment, salaries and wages	1,176,000.00	1,200,000.00	1,084,272.70		
Difference between 1928 and 1927 is due to decrease in force, $24,000.					
01 Total personal services	1,596,000.00	1,645,000.00	1,551,911.59		
Supplies and materials:					
0200 Stationery and office supplies	17,000.00	17,000.00	14,548.28		
0220 Scientific and educational supplies	14,000.00	14,000.00	13,669.75		
0230 Fuel	2,200.00	2,200.00	2,138.67		
0240 Wearing apparel	50.00	50.00	37.13		
0250 Forage and other supplies for animals		400.00	393.64		
0280 Sundry supplies	30,000.00	30,000.00	29,475.01		
02 Total supplies and materials	63,250.00	63,650.00	60,262.48		
04 Subsistence and care of animals and storage and care of vehicles	41,000.00	41,000.00	40,240.15		
Communication service:					
0500 Telegraph service	5,300.00	5,300.00	5,232.97		
0510 Telephone service	10,000.00	10,000.00	7,066.83		
0520 Other communication service	700.00	700.00	696.21		
05 Total communication service	16,000.00	16,000.00	12,996.01		
Travel expenses:					
0615 Transportation	140,000.00	140,000.00	137,778.39		
0616 Subsistence	104,160.00	104,160.00	92,090.02		
06 Total travel expenses	244,160.00	244,160.00	229,868.41		
07 Transportation of things (service)	14,500.00	14,500.00	11,101.80		
Printing and binding, etc.:					
0800 Printing and binding	3,500.00	3,500.00	3,428.27		
0810 Stenographic and typewriting	50.00	50.00	45.98		
0830 Photographing and making photographs and prints	3,800.00	3,800.00	3,752.34		
08 Total printing and binding, etc	7,350.00	7,350.00	7,226.59		
09 Advertising and publication of notices (service)	50.00	50.00	36.49		
10 Furnishing of heat, light, power, water, and electricity (service)	6,000.00	6,000.00	2,747.32		
Rents:					
1100 Rent of buildings and structures	36,500.00	36,500.00	36,333.67		
1110 Other rents	2,500.00	2,500.00	2,546.20		
11 Total rents	39,000.00	39,000.00	38,879.87		
13 Special and miscellaneous current expenses	450.00	450.00	404.54		
22 Grants to States	73,041,240.00	83,091,840.00	87,754,534.57		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Cooperative Construction of Rural Post Roads—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Equipment:			
3000	Passenger-carrying vehicles	$36,500.00	$36,500.00	$36,121.39
3010	Furniture, furnishings, and fixtures	8,300.00	8,300.00	8,303.64
3020	Educational, scientific, and recreational equipment	2,700.00	2,700.00	2,632.08
3050	Other equipment	3,500.00	3,500.00	3,465.32
30	Total equipment	51,000.00	51,000.00	50,522.43
	Total	75,120,000.00	85,220,000.00	89,760,732.22
	Refunds:			
	Refunds on account of reshipment of surplus war material to States	20,000.00	90,000.00	329,072.44
	Refunds on account of work done for National Park Service	100,000.00	130,000.00	69,549.14
53	Total refunds	120,000.00	220,000.00	398,621.58
	Net total	75,000,000.00	85,000,000.00	89,362,110.64

	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Total salaries, Department of Agriculture	$8,287,370.00	$8,366,054.00
Total general expenses	42,349,200.00	39,918,519.00
	50,636,570.00	48,284,573.00
Permanent and indefinite appropriations, and special funds	11,351,250.00	11,351,250.00
Road items	82,500,000.00	80,000,000.00
Total, Department of Agriculture	144,487,820.00	139,635,823.00

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
CHAPTER IV.—DEPARTMENT OF COMMERCE		
OFFICE OF THE SECRETARY		
Salaries, Office of the Secretary of Commerce: Salaries: Secretary of Commerce, $15,000; Assistant Secretary, and other personal services in the District of Columbia in accordance with "the classification act of 1923," including the chief clerk and superintendent, who shall be chief executive officer of the department and who may be designated by the Secretary of Commerce to sign official papers and documents during the temporary absence of the Secretary and the Assistant Secretary of the department, [$239,500] *$270,600*; in all [$254,500] *$285,600*: *Provided*, That in expending appropriations or portions of appropriations contained in this act for the payment for personal services in the District of Columbia, in accordance with the classification act of 1923, the average of the salaries of the total number of persons under any grade in any bureau, office, or other appropriation unit shall not at any time exceed the average of the compensation rates specified for the grade by such act, and in grades in which only one position is allocated the salary of such position shall not exceed the average of the compensation rates for the grade except that in unusually meritorious cases of one position in a grade advances may be made to rates higher than the average of the compensation rates of the grade, but not more often than once in any fiscal year, and then only to the next higher rate: *Provided*, That this restriction shall not apply (1) to grades 1, 2, 3, and 4 of the clerical-mechanical service, or (2) to require the reduction in salary of any person whose compensation was fixed as of July 1, 1924, in accordance with the rules of section 6 of such act, (3) to require the reduction in salary of any person who is transferred from one position to another position in the same or different grade in the same or a different bureau, office, or other appropriation unit, or (4) to prevent the payment of a salary under any grade at a rate higher than the maximum rate of the grade when such higher rate is permitted by the classification act of 1923 and is specifically authorized by other law (*act Apr. 29, 1926, vol. 44, p. 349*)	$285,600.00	$254,500.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 14, $7,500 and over—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Secretary	1	$15,000	1	$15,000	1	$15,000
Special executive officer (Assistant Secretary)	1	7,500	1	7,500	1	7,500
Grade 13, $6,000 to $7,500; average, $6,750—						
Executive officer (administrative assistant)	1	7,000	1	7,000	1	6,188
Grade 12, $5,200 to $6,000; average, $5,600—						
Senior administrative officers—						
Assistants to the Secretary	1	5,200	1 5/12	5,200	1 7/12	5,063
Chief clerk and superintendent	1	5,600	1	5,600	1	5,200
Grade 11, $3,800 to $5,000; average, $4,400—						
Administrative officers—						
Assistant to the Secretary			1/12	3,800	10/12	3,736
Disbursing clerk	1	4,600	1	4,600		
Grade 10, $3,300 to $3,900; average, $3,600—						
Junior administrative officers (chiefs of division)	2	3,600	2	3,600	3	3,668
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant (private secretary to the Secretary)	1	3,000	7/12	3,000		
Assistant to the Secretary			8/12	3,000		
Chief of division of supplies	1	3,400	1	3,400		
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistant—						
Director purchases and sales					1	3,300
Traffic manager	1	3,300			7/12	3,300
Chief division of supplies					1	3,100
Deputy disbursing clerk	1	3,000	1	3,000	1	2,850
Assistant chiefs of division	2	3,000	2	3,000	3	2,847
Assistant chief clerk	1	3,000	1	3,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

Salaries, Office of the Secretary of Commerce—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
	Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*		
Departmental service—Continued.								
Salaries—Continued.								
Clerical, administrative, and fiscal service—Con.								
Grade 7, $2,400 to $3,000; average, $2,700—								
Junior administrative assistant—								
Private secretary of the Assistant Secretary	1	$3,000	1	$3,000	1	$2,825		
Assistant business specialist			1/12	2,400	5/12	2,400		
Assistant investigator	1	2,700	1	2,700				
Assistant chief of division of supplies	1	3,000	1	3,000				
Grade 6, $2,100 to $2,700; average, $2,400—								
Principal clerks	6	2,400	5	2,440	4 11/12	2,374		
Assistant traffic manager	1	2,400						
Grade 5, $1,860 to $2,400; average, $2,100—								
Senior clerks	10	2,068	8 11/12	2,061	5	2,124		
Stenographers	2	2,060	1	2,200	7/12	2,100		
Secretary to the assistant to Secretary	1	2,200	1	2,200	7/12	2,100		
Grade 4, $1,680 to $2,040; average, $1,860—								
Clerks	11	1,833	10 5/12	1,926	8 10/12	1,815		
Stenographers	2	1,920	1 1/12	1,924	2 5/12	1,866		
Accounting and auditing assistants	2	1,890	2	1,890	2	1,828		
Transportation-rate and traffic clerk					2/12	1,860		
Grade 3, $1,500 to $1,860; average, $1,680—								
Clerks	21	1,626	17	1,627	14 4/12	1,590		
Stenographers	5	1,716	5	1,716	4 5/12	1,621		
Chief operator, telephone	1	1,800	1	1,800	1	1,740		
Telegrapher	1	1,560	1	1,560	1	1,525		
Grade 2, $1,320 to $1,680; average, $1,500—								
Clerks	17	1,426	15	1,440	12 10/12	1,345		
Stenographers	1	1,440	1	1,440	3 6/12	1,380		
Grade 1, $1,140 to $1,500; average, $1,320—								
Clerks	11	1,216	9	1,220	5 5/12	1,225		
Telephone operators	3	1,260	3	1,260	2 11/12	1,232		
Professional and scientific service—								
Grade 5, $5,200 to $6,000; average, $5,600—								
Senior economic analyst			1/12	5,600				
Grade 4, $3,800 to $5,000; average, $4,400—								
Air information expert					1/12	4,000		
Grade 3, $3,000 to $3,600; average, $3,300—								
Librarian	1	3,100	1	3,100	1	3,000		
Clerk	1	3,300						
Grade 2, $2,400 to $3,000; average, $2,700—								
Assistant librarian	1	2,500	1	2,500	7/12	2,400		
Grade 1, $1,860 to $2,400; average, $1,680—								
Assistant librarian					5/12	1,920		
Librarian assistant	1	1,860	1	1,860	1	1,860		
Subprofessional service—								
Grade 4, $1,500 to $1,860; average, $1,680—								
Cataloguer	1	1,740	1	1,740	1	1,680		
Grade 3, $1,320 to $1,680; average, $1,500—								
Under library assistants	2	1,440	1	1,440	1 3/12	1,365		
Grade 2, $1,140 to $1,500; average, $1,320—								
Minor library assistants	2	1,380	1	1,440	7/12	1,262		
Custodial service—								
Grade 4, $1,140 to $1,500; average, $1,320—								
Undermechanic (chauffeur to Secretary)	1	1,440	1	1,440	1	1,307		
Foreman of garage and truck chauffeurs	1	1,200	1	1,200	1	1,200		
Grade 3, $1,020 to $1,260; average, $1,140—								
Messengers	4	1,095	4	1,095	3 10/12	1,107		
Packer	1	1,260	1	1,260	1	1,168		
Laborer	1	1,080	1	1,080	1	1,080		
Chauffeurs	5	1,128	5	1,128	5	892		
Grade 2, $900 to $1,140; average, $1,020—								
Assistant messenger	1	960	1	960	1	960		
Laborers	3	940	3	940	4 1/12	905		
Grade 1, $600 to $780; average, $690—								
Junior messengers	6	605	5 11/12	614	5 8/12	639		
Total average number of employees	146		132 1/12		116 8/12			
01 Total salaries, departmental service		285,600.00		254,491.65		227,209.05		
The difference between 1927 and 1928 is due to increase in force, $31,108.35.								

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Contingent Expenses, Department of Commerce—		
For contingent and miscellaneous expenses of the offices and bureaus of the department, including those for which appropriations for contingent and miscellaneous expenses are specifically made, including professional and scientific books, law books, books of reference, periodicals, blank books, pamphlets, maps, newspapers (not exceeding $2,500), for which payment may be made in advance; *lease of atlases or maps;* stationery, furniture and repairs to same; carpets, matting, oilcloth, file cases, towels, ice, brooms, soap, sponges; fuel, lighting and heating; purchase and exchange of motor trucks and bicycles; maintenance, repair, and operation of two motor-propelled passenger-carrying vehicles and motor trucks and bicycles, to be used only for official purposes; freight and express charges; postage to foreign countries; telegraph and telephone service; typewriters, adding machines, and other labor-saving devices, including their repair and exchange; first-aid outfits for use in the buildings occupied by employees of this department; street-car fares, not exceeding $500; and all other miscellaneous items and necessary expenses not included in the foregoing, [$262,000] *$270,000*, which sum shall constitute the appropriation for contingent expenses of the department and shall also be available for the purchase of necessary supplies and equipment for field services of bureaus and offices of the department for which contingent and miscellaneous appropriations are specifically made in order to facilitate the purchase through the central purchasing office (Division of Supplies) as provided in the act of June 17, 1910 (Thirty-sixth Statutes at Large, page 531) (*act Apr. 29, 1926, vol. 44, pp. 349, 350*)	$270,000.00	$262,000.00
Provided, That expenditures from appropriations contained in this act for the maintenance, upkeep, and repair, exclusive of garage rent, pay of operator, fuel, and lubricants, on any one motor-propelled passenger-carrying vehicle used by the Department of Commerce shall not exceed one-third of the market price of a new vehicle of the same make or class, and in any case more than $500 (submitted).		

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0200	Stationery and office supplies	$110,476.00	$108,527.00	$102,865.58
0210	Medical and hospital supplies	1,200.00	1,200.00	1,117.64
0220	Scientific and educational supplies	12,500.00	12,500.00	12,014.00
0230	Fuel	1,360.00	1,860.00	1,094.97
0240	Wearing apparel and sewing supplies			.62
0260	Provisions			
0270	Powder, explosives, etc	130.00	130.00	
0280	Sundry supplies	10,000.00	9,142.00	9,940.25
0290	Materials	4,500.00	4,567.00	4,436.98
02	Total supplies and materials	140,166.00	137,926.00	131,470.04
	Communication service:			
0500	Telegraph service	1,200.00	1,099.00	1,086.50
0510	Telephone service	17,000.00	16,990.00	16,691.80
0520	Other communication service	4,800.00	4,849.00	4,645.27
05	Total communicatiou service	23,000.00	22,929.00	22,423.57
06	Travel expenses	5,500.00	5,170.00	4,729.00
07	Transportation of things (service)	4,000.00	3,885.00	3,532.56
08	Photographing and photographs and prints	2,350.00	2,242.00	2,093.52
09	Advertising and publication of notices (service)	200.00	220.00	187.40
10	Furnishing of heat, light, and power	50.00	135.00	
11	Rents	360.00	360.00	
12	Repairs and alterations	8,500.00	8,175.00	8,571.98
13	Special and miscellaneous current expenses	3,000.00	2,775.00	2,876.29
	Equipment:			
3000	Passenger-carrying vehicles			211.52
3010	Furniture, furnishings, and fixtures	73,000.00	64,451.00	63,611.72
3020	Educational, scientific, and recreational equipment	1,674.00		
3050	Other equipment	8,200.00	7,723.00	7,547.09
30	Total equipment	82,874.00	72,174.00	71,370.33
	Reserve		6,000.00	
	Total	270,000.00	262,000.00	247,254.69

Rent, Department of Commerce—			
For rent of buildings in the District of Columbia (*act Apr. 29, 1926, vol. 44, p. 350*)	$65,500.00		
For rent of storage space outside the Commerce Building (*same act*)	1,500.00		
For rent of additional space in the District of Columbia outside the Commerce Building, fiscal year [1927] *1928* (*act July 3, 1926, vol. 44, p. 14*)	2,500.00		
		69,500.00	70,500.00

11 Rents, Department of Commerce: Expenditures—1928, $69,500; 1927, $70,500; 1926, $68,000.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Printing and Binding, Department of Commerce—			
For all printing and binding for the Department of Commerce, including all of its bureaus, offices, institutions, and services in the District of Columbia and elsewhere, except the Patent Office *and the Aeronautics Branch*, [$655,920] *$680,000*: *Provided*, That an amount not to exceed $2,000 of this appropriation may be expended for salaries of persons detailed from the Government Printing Office for service as copy editors (*act Apr. 29, 1926, vol. 44, p. 350*)	$680,000.00		
For the Patent Office: For printing the weekly issue of patents, designs, trade-marks, prints, and labels, exclusive of illustrations; and for printing, engraving illustrations, and binding the Official Gazette, including weekly and annual indices, [$977,311] *$1,075,000*; for miscellaneous printing and binding, [$55,000] *$60,000*; in all, [$1,032,311] *$1,135,000* (*same acts*)	1,135,000.00		
		$1,815,000.00	$1,688,231.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Office of the Secretary (Secretary, Assistant Secretary, Solicitor, chief clerk, and division of publications)	$20,000.00	$16,500.00	$20,426.79
Appointment Division	1,000.00	1,000.00	1,892.23
Disbursing Office	800.00	1,000.00	656.67
Division of Supplies	2,000.00	1,500.00	1,867.81
Bureau of the Census	116,700.00	112,000.00	112,569.07
Coast and Geodetic Survey	46,500.00	44,500.00	41,213.67
Bureau of Fisheries	20,000.00	18,270.00	18,342.72
Bureau of Foreign and Domestic Commerce	248,000.00	241,150.00	189,100.72
Bureau of Lighthouses	20,000.00	18,000.00	19,997.93
Lighthouse Service	8,500.00	7,500.00	8,468.19
Bureau of Mines	72,000.00	66,000.00	64,042.37
Bureau of Navigation	30,000.00	32,000.00	33,349.58
Shipping and radio services	9,000.00	9,000.00	5,582.80
Bureau of Standards	58,000.00	56,000.00	48,989.81
Office of the Supervising Inspector General, Steamboat Inspection Service	1,500.00	1,500.00	836.59
Steamboat Inspection Service	15,000.00	15,000.00	14,245.81
Customs service	11,000.00	9,000.00	10,421.24
Reserve		6,000.00	
Total, exclusive of the Patent Office	680,000.00	655,920.00	692,004.00
Publications of reports of investigations of lignite coals and peat (Public 580, 68th Cong.)			4,167.47
Patent Office:			
Specifications, Official Gazette, etc	1,075,000.00	977,311.00	1,185,000.00
Miscellaneous	60,000.00	55,000.00	68,592.09
Total, Patent Office	1,135,000.00	1,032,311.00	1,253,592.09
08 Total for department	1,815,000.00	1,688,231.00	1,949,763.56

NOTE.—Estimates for printing and binding not included in the above estimates are included in other estimates of appropriations as follows: "Maintenance and operation, Government fuel yards," $350; expenditures in 1926 amounted to $447.83. "Aircraft in commerce," $25,000; an expenditure of $5,000 is authorized for 1927 in act approved July 3, 1926.

Aircraft in Commerce—			
Aircraft in commerce: To carry out the provisions of the act approved May 20, 1926, entitled "An act to encourage and regulate the use of aircraft in commerce, and for other purposes," including personal services in the District of Columbia *not to exceed $165,000 for the fiscal year 1928*, and elsewhere; rent in the District of Columbia and elsewhere; printing and binding; traveling [and subsistence] expenses [of officers and employees]; purchase of furniture and equipment; stationery and supplies, including medical supplies, typewriting, adding, and computing machines, accessories and repairs; purchase [of passenger-carrying automobiles, including their exchange;] *of one passenger-carrying automobile at a cost of not to exceed $2,000;* maintenance, operation, and repair *of motor-propelled passenger-carrying vehicles; purchase, maintenance, operation, and repair of not to exceed ten airplanes, including accessories and spare parts;* purchase of books of reference and periodicals; newspapers, [not exceeding $500;] reports, documents, plans, specifications, maps, manuscripts, and all other publications; and all other necessary expenses not included in the foregoing, [fiscal year 1927, $250,000] *$796,250, of which $168,000 shall be immediately available*: *Provided*, That not to exceed [$5,000] *$25,000* of this amount shall be transferred to the appropriation "Printing and binding, Department of Commerce, 1928" (*act July 3, 1926, vol. 44, p. 853*)		796,250.00	250,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Aircraft in Commerce—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 14, $7,500 and over—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Special executive officer (assistant secretary)	1	$7,500	1	$7,500		
Grade 12, $5,200 to $6,000; average, $5,600—						
Senior administrative officer—						
Chiefs of division	2	5,600	3	5,600		
Grade 11, $3,800 to $5,000; average, $4,400—						
Administrative officer—						
Assistant chiefs of division	1	4,400	3	4,400		
Assistant chief business specialist	1	4,400	1	4,400		
Grade 10, $3,300 to $3,900; average, $3,600—						
Senior business specialist	1	3,600				
Junior administrative officer	1	3,600	1	3,600		
Grade 9, $3,000 to $3,600; average, $3,300—						
Statistician	1	3,300				
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistants	2	2,700	1	2,700		
Assistant business specialist	1	2,700				
Assistant statistician	1	2,700				
Grade 5, $1,860 to $2,400; average, $2,111—						
Senior clerk-stenographers	3	2,100	1	2,100		
Senior clerks	2	2,100	1	2,100		
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk-stenographers	2	1,860	2	1,860		
Clerks	4	1,860	2	1,860		
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk-stenographers	4	1,680	3	1,680		
Assistant clerks	2	1,680	1	1,680		
Grade 2, $1,320 to $1,680; average, $1,500—						
Senior typists	3	1,500	2	1,500		
Junior clerks	3	1,500	3	1,500		
Grade 1, $1,140 to $1,560; average, $1,320—						
Junior typists	2	1,320				
Underclerks	2	1,320	2	1,320		
Professional and scientific service—						
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior medical officer	1	$5,600				
Grade 4, $3,800 to $5,000; average, $4,400—						
Engineers	4	4,400				
Scientists	2	4,400	1	$4,400		
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate engineers	2	3,300	2	3,300		
Associate scientists	1	3,300	2	3,300		
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant engineers	2	2,700	2	2,700		
Assistant scientists	2	2,700	2	2,700		
Subprofessional service—						
Grade 8, $2,400 to $3,000; average, $2,700—						
Chief engineering draftsman	1	2,700				
Grade 7, $2,100 to $2,700; average, $2,400—						
Principal engineering draftsman	1	2,400				
Grade 6, $1,860 to $2,400; average, $2,111—						
Senior lithographers, artistic	2	2,100	2	2,100		
Grade 5, $1,680 to $2,040; average, $1,860—						
Lithographer, artistic	1	1,860				
Grade 4, $1,500 to $1,860; average, $1,680—						
Assistant scientific aid	1	1,680				
Custodial service—						
Grade 7, $1,680 to $2,040; average, $1,860—						
Senior mechanics	2	1,860				
Grade 1, $600 to $780; average, $690—						
Junior messengers	4	690	4	690		
Total number of employees	65		42			
01 Total salaries, departmental service		165,000		113,500		
The difference between 1927 and 1928 is due to increase in force, $51,500.						
Field service:						
Salaries and wages—						
Salary range, $5,200 to $6,000; average, $5,600—						
District inspectors	5	5,200				
Salary range, $3,800 to $5,000; average, $4,400—						
Aeronautic inspectors	8	4,400	4	4,400		
Aeroplane pilot	1	4,400	1	4,400		
Salary range, $3,300 to $3,900; average, $3,600—						
Assistant aeronautic inspectors	27	3,600	10	3,300		
Salary range, $2,400 to $3,000; average, $2,700—						
Acroplane mechanician	1	2,500	1	2,500		
Salary range, $1,500 to $1,860; average, $1,680—						
Clerk-stenographers	8	1,680	4	1,500		
Total number of employees	50		20			
Total salaries, field service		178,500		56,500		
The difference between 1927 and 1928 is due to—						
Increase in salaries $3,720						
Increase in force 118,280						
Total 122,000						
01 Total personal services		343,500		170,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Aircraft in Commerce—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0200	Stationery and office supplies	$14,000	$2,000	
0210	Medical and hospital supplies	500	500	
0220	Scientific and educational supplies	10,000	5,000	
0230	Fuel	70,500	2,500	
02	Total supplies and materials	95,000	10,000	
	Communication service:			
0500	Telegraph service	2,250	500	
0510	Telephone service	2,250	500	
05	Total communication service	4,500	1,000	
06	Travel expenses	136,750	25,000	
07	Transportation of things	500	2,000	
08	Printing and binding	25,000	10,000	
10	Furnishing of electric current	3,000	2,000	
11	Rents	3,000	2,000	
12	Repairs to equipment	22,000		
13	Special and miscellaneous current expenses (maintenance of experimental aviation field)	2,000		
	Equipment:			
3000	Passenger-carrying vehicles	2,000	2,000	
3010	Furniture	6,000	3,000	
3022	Scientific equipment	40,000	17,500	
3050	Other equipment	113,000		
30	Total equipment	161,000	22,500	
	Total	796,250	250,000	

Air Navigation Facilities—

Air navigation facilities: For the establishment *and maintenance* of aids to air navigation, including the equipment of additional air-mail routes for day and night flying; the construction of necessary lighting, radio, and other signaling and communicating structures and apparatus; repairs, alterations, and all expenses of maintenance and operation; for personal services *in the District of Columbia, not to exceed $34,220, and elsewhere*; and for the acquisition of the necessary sites by lease, or grant, [fiscal year 1927, $300,000] *$3,219,500, of which $450,000 shall be immediately available*: *Provided*, That no part of this appropriation shall be used for any purpose not authorized by the air commerce act of 1926 (*act July 3, 1926, vol. 44, p. 853*) ..... $3,219,500.00 | $300,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior engineer (chief of division)	1	$5,600				
Grade 4, $3,800 to $5,000; average, $4,400—						
Engineers (assistant chief of division, lighting engineer, communications engineer)	3	4,400				
Clerical, administrative, and fiscal service—						
Grade 5, $1,860 to $2,400; average, $2,111—						
Senior clerks	2	2,100				
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk-stenographers	3	1,680				
Assistant clerks	2	1,680				
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk-stenographer	1	1,500				
Grade 1, $1,140 to $1,500; average, $1,320—						
Junior typist	1	1,320				
Total average number of employees	13					
Total salaries, departmental service		34,220				

NOTE.—During the fiscal year 1927 the salaries of departmental personnel engaged in this activity are chargeable to the appropriation "Aircraft in commerce." It is planned that this expense shall hereafter be borne by the appropriation "Air navigation facilities."

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Air Navigation Facilities—Continued.

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $3,800 to $5,000; average, $4,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Engineers	4	$4,400				
	Extension superintendents	6	3,800				
	Salary range, $3,000 to $3,600; average, $3,300—						
	Extension superintendents			12/12	$3,600		
	Extension superintendent			9/12	3,600		
	Salary range, $2,400 to $3,000; average, $2,700—						
	Extension superintendents	4	2,700	9/12	2,400		
	Salary range, $2,100 to $2,700; average, $2,400—						
	Radio operators	85	2,300				
	Clerks	2	2,100				
	Mechanics [1]	35	2,100	7	2,100		
	Salary range, $1,500 to $1,860; average, $1,680—						
	Clerks	8	1,500	2	1,500		
	Salary range, $1,140 to $1,500; average, $1,320—						
	Caretakers [1] (full time)	151	1,200				
	Salary range, $420 to $600; average, $510—						
	Caretakers [1] (part time)	284	472	90	480		
	Total average number of employees	579		102 4/12			
01	Total salaries and wages, field service		659,640		49,300		
	The difference between 1928 and 1927 is due to net increase in force, $610,340.						
	Supplies and materials:						
0200	Stationery and office supplies		3,500				
0230	Fuel		405,000		33,000		
0280	Sundry supplies		90,000		2,000		
0290	Materials		5,200				
02	Total supplies and materials		503,700		35,000		
	Communication service:						
0500	Telegraph service		19,800		2,200		
0510	Telephone service		86,000		3,300		
0520	Other communication service		50				
05	Total communication service		105,850		5,500		
06	Travel expenses (including per diem)		56,275		7,500		
07	Transportation of things (service)		85,000		2,000		
09	Advertising and publication of notices (service)		815		100		
10	Furnishing of heat, light, power, water, electricity (service)		42,000		3,000		
11	Other rents		120,000		13,700		
12	Repairs and alterations		45,000				
13	Special and miscellaneous current expenses		1,500		300		
	Equipment:						
3010	Furniture and fixtures		3,500				
3050	Other equipment		772,000		123,600		
	Total equipment		775,500		123,600		
32	Other structures		790,000		60,000		
	Total		3,219,500		300,000		

[1] 16 mechanics, 32 caretakers (full time), and 288 caretakers (part time) are estimated for 6 months' duty in 1928, 2 employees in these classes being counted to make 1 employee in the above estimate.

Total, office of the Secretary of Commerce	$6,455,850.00	$2,825,231.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
BUREAU OF FOREIGN AND DOMESTIC COMMERCE		
Salaries, Bureau of Foreign and Domestic Commerce—		
Salaries: For the director and other personal services in the District of Columbia in accordance with the classification act of 1923 (*R. S. 56, sec. 324, acts Feb. 14, 1903, vol. 32, p. 826, secs. 4, 5; Apr. 29, 1926, vol. 44, p. 350*)	$260,347.00	$260,977.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $6,000 to $7,500; average, $6,750—						
Chief economic analyst (chief of bureau)	1	$7,000	1	$7,000	1	$6,500
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior economic analyst (assistant director)					1	5,600
Clerical, administrative, and fiscal service—						
Grade 12, $5,200 to $6,000; average, $5,600—						
Senior administrative officers (assistant director)	2	5,800	2	5,800	2	5,650
Grade 11, $3,800 to $5,000; average, $4,400—						
Administrative officer—						
Administrative assistant	1	4,000	1	4,000	1	3,800
Chief of division	1	3,800	1	3,800	1	3,800
Assistant chief business specialist (chief of division)	1	4,800	1	4,800	1	4,600
Grade 10, $3,300 to $3,900; average, $3,600—						
Junior administrative officer (chief of division)	1	3,500	1	3,500	1	3,500
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistants	2	3,200	2	3,200	1 8/12	3,200
Investigators	1	3,000	1	3,000	1 8/12	3,000
Business specialists	2	3,100	2	3,100	2	3,065
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistant	1	3,000	1	3,000	1	3,000
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistants	3	2,651	3	2,651	3 6/12	2,651
Associate editor	1	2,900	1	2,900	1	2,900
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks	6	2,350	6	2,350	6	2,333
Grade 5, $1,860 to $2,400; average, $2,100—						
Senior clerks	7	2,100	7	2,100	6 11/12	2,110
Senior office draftsmen	3	1,980	3	1,980	3	1,940
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	8	1,800	8	1,800	9 6/12	1,785
Clerk-stenographers	3	1,998	3	1,998	3	1,998
Head operator, office devices	1	1,800	1	1,800	1	1,786
Photographer	1	2,040	1	2,040	1	2,040
Office draftsmen	2	1,740	2	1,740	2 5/12	1,653
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	18	1,620	18	1,620	17 6/12	1,606
Assistant clerk-stenographers	6	1,745	6	1,745	5 10/12	1,745
Senior operatos, office devices	2	1,560	2	1,560	1 1/2	1,545
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	20	1,480	20	1,480	19 7/12	1,454
Senior typists	7	1,380	7	1,380	6 5/12	1,341
Junior stenographers	3	1,440	3	1,440	3 4/12	1,461
Junior clerk-typist	1	1,440	1	1,440	1	1,392
Junior clerk-stenographers	2	1,440	2	1,440	1 10/12	1,406
Junior operators, office devices	6	1,380	6	1,380	6 6/12	1,375
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks	3	1,260	3	1,260	3 4/12	1,264
Junior typist	1	1,140	1	1,140	1/12	1,258
Underclerk-typists	4	1,320	4	1,320	2 4/12	1,301
Underoperators, office devices	11	1,260	11	1,260	10 6/12	1,246
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Messengers	5	1,140	5	1,140	5 11/12	1,106
Grade 2, $900 to $1,140; average, $1,020—						
Assistant messenger	1	1,020	1	1,020	1 2/12	1,023
Junior laborer	1	900	1	900	1 2/12	948
Grade 1, $600 to $780; average, $690—						
Junior messengers	5	630	6	630	6	649
Total number of employees	144		145		146 2/12	
01 Total salaries, departmental service		260,347.00		260,977.00		264,712.85
The difference between 1927 and 1928 is due to decrease in force, $630.						

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Commercial Attachés, Department of Commerce—		
Commercial attachés: For commercial attachés, to be appointed by the Secretary of Commerce, after examination to be held under his direction to determine their competency and to be accredited through the State Department, whose duties shall be to investigate and report upon such conditions in the manufacturing industries and trade of foreign countries as may be of interest to the United States; and for the compensation of a clerk or clerks for each commercial attaché at the rate of not to exceed $3,000 per annum for each person so employed, and for janitor and messenger service, traveling and subsistence expenses of officers and employees, rent outside of the District of Columbia, purchase of furniture and equipment, stationery and supplies, typewriting, adding, and computing machines, accessories and repairs, books of reference, and periodicals, maps, reports, documents, plans, specifications, manuscripts, newspapers (both foreign and domestic) not exceeding $700, and all other publications, travel to and from the United States, *ice and drinking water for office purposes*, and all other incidental expenses not included in the foregoing; such commercial attachés shall serve directly under the Secretary of Commerce and shall report directly to him, [$335,000] *$385,000*: *Provided*, That not to exceed two commercial attachés employed under this appropriation may be recalled from their foreign posts and assigned for duty in the Department of Commerce without loss of salary: *Provided further*, That payment in advance of subscriptions for newspapers, rent, telephone, and other similar services under this appropriation is hereby authorized (*acts July 16, 1914, vol. 38, p. 500, sec. 1; Apr. 29, 1926, vol. 44, p. 350*)	$385,000.00	$335,000.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $7,500 and over—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Commercial attachés	10	$8,750	10	$8,400	7 11/12	$8,640
	Salary range, $6,000 to $7,500; average, $6,750—						
	Commercial attachés	4	6,500	3	6,500	4 5/12	6,596
	Salary range, $5,200 to $6,000; average, $5,600—						
	Commercial attachés	6	5,500	5	5,500	1 5/12	5,485
	Salary range, $3,800 to $5,000; average, $4,400—						
	Commercial attachés	2	5,000	2	5,000	3	5,000
	Salary range, $2,400 to $3,000; average, $2,700—						
	Clerks	8	2,900	8	2,812	6 5/12	2,611
	Salary range, $1,860 to $2,040; average, $2,100—						
	Clerks	4	2,000	2	2,000	5/12	2,000
	Total number of employees	34		30		23 7/12	
	Total salaries, field service		187,700.00		167,500.00		138,243.00
	Local employees		65,000.00		58,000.00		69,665.85
01	Total salaries and wages, field service		252,700.00		225,500.00		207,908.85
	The difference between 1928 and 1927 is due to increase in force, $27,200.						
	Supplies and materials:						
02011	Printed forms and letterheads		1,200.00		1,000.00		996.92
02012	Other stationery		250.00		150.00		24.02
0202	Sundry office supplies		5,500.00		5,000.00		5,373.08
02221	Newspapers		800.00		700.00		311.60
02222	Periodicals, trade journals, etc		2,800.00		2,500.00		2,387.36
02223	Reference books		1,500.00		1,000.00		865.80
0230	Fuel		1,000.00		1,000.00		911.86
02	Total supplies and materials		13,050.00		11,350.00		10,870.64
	Communication service:						
0501	To Washington		15,500.00		14,000.00		12,832.27
0502	From Washington		3,000.00		2,000.00		1,348.91
0504	Local telegram		1,800.00		1,200.00		1,064.57
0510	Telephone service		2,800.00		2,500.00		2,258.53
0520	Postage		5,600.00		5,000.00		4,171.27
05	Total communication service		28,700.00		24,700.00		21,675.55
	Travel expenses:						
0601	Transportation		15,000.00		12,000.00		10,924.95
0630	Subsistence and other expenses		17,500.00		12,958.00		6,983.06
06	Total travel expenses		32,500.00		24,958.00		17,908.01
07	Freight, express, and drayage		5,000.00		2,500.00		2,574.12
08	Printing and binding						1.90
	Furnishing of light and water:						
1010	Light		1,200.00		900.00		827.77
1040	Water rent		60.00		50.00		23.82
10	Total light and water		1,260.00		950.00		851.59

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Commercial Attachés, Department of Commerce—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Rents:			
1101	Office buildings	$37,500.00	$34,000.00	$26,424.28
1115	Furniture and equipment	250.00	150.00	32.82
11	Total rents	37,750.00	34,150.00	26,457.10
	Repairs and alterations:			
1200	Office buildings	400.00	250.00	221.86
1280	Furniture and equipment	800.00	700.00	671.23
12	Total repairs and alterations	1,200.00	950.00	893.09
13	All other expenses	2,840.00	2,942.00	2,166.45
30	Furniture, furnishings, and equipment	10,000.00	6,000.00	5,997.40
	Reserve		1,000.00	
	Total	385,000.00	335,000.00	297,304.70

Promoting Commerce, Department of Commerce—

Promoting commerce, Europe and other areas: For all necessary expenses, including investigations in Europe and other areas, purchase of furniture and equipment, stationery, and supplies, typewriting, adding, and computing machines, accessories and repairs, purchase of books of reference and periodicals, maps, reports, documents, plans, specifications, manuscripts, newspapers (both foreign and domestic) not exceeding $700, and all other publications for the promotion of the commercial interests of the United States, rent outside the District of Columbia, traveling and subsistence expenses of officers and employees, *ice and drinking water for office purposes*, and all other incidental expenses not included in the foregoing, to further promote and develop the foreign and domestic commerce of the United States, [$472,350] *$509,880*, to be expended under the direction of the Secretary of Commerce: *Provided*, That not more than [$63,725] *$69,485* of the foregoing sum may be used for personal services in Washington, District of Columbia: *Provided further*, That not more than four trade commissioners employed under this appropriation may be recalled from their foreign posts and assigned to duty in the Department of Commerce: *Provided further*, That payment in advance of subscriptions for newspapers, rent, telephone, and other similar services under this appropriation is hereby authorized (*acts Aug. 23, 1912, vol. 37, p. 408, sec. 1; Apr. 29, 1926, vol. 44, pp. 350, 351*) $509,880.00 $472,350.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 11, $3,800 to $5,000; average, $4,400—						
Administrative officers	2	$3,900	2	$3,900	1 7/12	$3,800
Grade 10, $3,300 to $3,900; average, $3,600—						
Junior administrative officer	1	3,600	1	3,600	1	3,500
Grade 9, $3,000 to $3,600; average, $3,300—						
Business specialist	1	3,300	1	3,300	1 10/12	3,150
Grade 8, $2,700 to $3,300; average, $3,000—						
Associate editor	1	3,000	1	3,000	1 7/12	3,000
Grade 7, $2,400 to $3,000; average, $2,700—						
Assistant business specialists	4	2,500	4	2,500	5 1/12	2,435
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerk	1	2,400	1	2,400	1 10/12	2,100
Principal translator	1	2,400	1	2,400	1	2,188
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	4	1,800	4	1,800	4 1/12	1,717
Grade 5, $1,860 to $2,400; average, $2,100—						
Business assistant	1	2,100	1	2,100	1 7/12	2,040
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	2	1,680	2	1,680	2	1,685
Assistant clerk-stenographers	2	1,800	2	1,800	2 10/12	1,790
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	2	1,500	2	1,500	1 11/12	1,500
Junior stenographers	7	1,500	4	1,500	2 3/12	1,500
Junior clerk-stenographers	3	1,600	3	1,600	2 1/12	1,600
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks	2	1,260	1	1,260	2	1,260
Total number of employees	34		30		26 7/12	
Total salaries, departmental service		69,485.00		63,725.00		52,854.15

The difference between 1928 and 1927 is due to increase in force, $5,760.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Promoting Commerce, Department of Commerce—Continued.

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Salary range, $6,000 to $7,500; average, $6,750—						
	Trade commissioners	7	$6,180	7	$6,180	7	$6,180
	Salary range, $5,200 to $6,000; average, $5,600—						
	Trade commissioners	6	5,400	5	5,400	$4\frac{5}{12}$	5,400
	Salary range, $3,800 to $5,000; average, $4,400—						
	Trade commissioners	14	4,750	11	4,750	$11\frac{7}{12}$	4,750
	Assistant trade commissioners	4	4,000	4	4,000	3	4,000
	Salary range, $3,300 to $3,900; average, $3,600—						
	Assistant trade commissioners	12	3,540	12	3,450	$12\frac{3}{12}$	3,540
	Salary range, $3,000 to $3,600; average, $3,300—						
	Assistant trade commissioners	10	3,120	10	3,120	10	3,120
	Salary range, $2,400 to $3,000; average, $2,700—						
	Clerks	7	2,690	7	2,690	7	2,690
	Salary range, $1,860 to $2,400; average, $2,100—						
	Clerks	6	2,100	3	2,100	$\frac{11}{12}$	2,150
	Total number of employees	66		59		$56\frac{7}{12}$	
	Total salaries, field service		263,270.00		237,320.00		227,121.66
	Local employees		50,000.00		45,270.00		41,250.36
	Total salaries and wages, field service		313,270.00		282,590.00		268,372.02
	The difference between 1928 and 1927 is due to increase in force, $30,680.						
01	Total personal services		382,755.00		346,315.00		321,226.17
	Supplies and materials:						
02011	Printed forms and letterheads		900.00		900.00		760.08
02012	Other stationery		350.00		350.00		224.35
0202	Sundry office supplies		3,000.00		3,000.00		2,471.80
02221	Newspapers		700.00		700.00		260.73
02222	Periodicals, trade journals		1,750.00		1,750.00		1,350.47
02223	Reference books		2,000.00		1,800.00		1,726.64
0230	Fuel		150.00		150.00		108.33
02	Total supplies and materials		8,850.00		8,650.00		6,902.40
	Communication service:						
0501	To Washington		16,170.00		16,170.00		14,411.87
0502	From Washington		3,600.00		3,600.00		3,653.08
0504	Local telegrams		1,500.00		1,500.00		1,342.54
0510	Telephone service		2,000.00		2,000.00		1,698.12
0520	Postage		4,000.00		4,000.00		3,656.53
05	Total communication service		27,270.00		27,270.00		24,762.14
	Travel expenses:						
0601	Transportation		28,000.00		27,000.00		24,324.41
0630	Subsistence and other expenses		24,000.00		23,000.00		14,211.16
06	Total travel expenses		52,000.00		50,000.00		38,535.57
07	Freight and drayage		2,450.00		2,450.00		1,963.24
	Furnishing of light and water:						
1010	Light		600.00		400.00		282.82
1040	Water rent		75.00		75.00		50.29
10	Total light and water		675.00		475.00		333.11
	Rents:						
1101	Office buildings		18,000.00		17,040.00		12,561.85
1115	Furniture and equipment		300.00		300.00		210.70
11	Total rents		18,300.00		17,340.00		12,772.55
	Repairs and alterations:						
1200	Office buildings		50.00		50.00		16.58
1280	Furniture and equipment		500.00		300.00		223.80
12	Total repairs and alterations		550.00		350.00		240.38
13	All other expenses		2,500.00		2,500.00		1,204.26
30	Furniture, furnishings, and equipment		14,530.00		15,000.00		12,158.96
	Reserve				2,000.00		
	Total		509,880.00		472,350.00		420,098.78

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
District and Cooperative Office Service, Department of Commerce—		
District and cooperative office service: For all expenses necessary to operate and maintain district and cooperative offices, including personal services in the District of Columbia and elsewhere, rent outside the District of Columbia, traveling and subsistence expenses of officers and employees, purchase of furniture and equipment, stationery and supplies, typewriting, adding and computing machines, accessories and repairs, purchase of maps, books of reference and periodicals, reports, documents, plans, specifications, manuscripts, not exceeding $400 for newspapers, both foreign and domestic, for which payment may be made in advance, and all other publications necessary for the promotion of the commercial interests of the United States, and all other incidental expenses not included in the foregoing, [$330,000] *$365,000*, of which amount not to exceed [$16,000] *$17,740* may be expended for personal services in the District of Columbia: *Provided*, That the Secretary of Commerce may require as a condition for the opening of a new office or the continuation of an existing office that commercial organizations in the district affected provide suitable quarters without cost to the Government or at rentals at lower than prevailing rates. The Secretary may, at his discretion, refuse to open a new office or continue an existing office where such assistance from local commercial organizations is not provided (*acts Aug. 23, 1912, vol. 37, p. 408, sec. 1; Apr. 29, 1926, vol. 44, p. 351*)	$365,000.00	$330,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 11, $3,800 to $5,000; average, $4,400—						
Administrative officer (chief of division)	1	$4,000	1	$4,000	1	$3,900
Grade 7, $2,400 to $3,000; average, $2,700—						
Assistant business specialist	1	2,400	1	2,100	11/12	2,500
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk-stenographers	3	1,680	3	1,680	2	1,606
Grade 1, $1,140 to $1,500; average, $1,320—						
Junior typists	2	1,260	1	1,260	1	1,260
Underclerk-typists	2	1,380	2	1,380	1	1,320
Custodial service—						
Grade 1, $600 to $780; average, $690—						
Junior messenger					1	725
Grade 2, $900 to $1,140; average, $1,020—						
Assistant messenger	1	1,020	1	900		
Total number of employees	10		9		6 11/12	
Total salaries, departmental service		17,740.00		16,000.00		12,708.67
The difference between 1928 and 1927 is due to increase in force, $1,740.						
Field service:						
Salaries and wages—						
Salary range, $5,200 to $6,000; average, $5,600—						
District managers	3	5,800	3	5,800	3	5,500
Salary range, $3,800 to $5,000; average, $4,400—						
District managers	13	4,200	11	4,200	6 5/12	4,106
Salary range, $3,300 to $3,900; average, $3,600—						
District managers	4	3,500	2	3,500	1	3,500
Assistant district manager	1	3,900	1	3,900	11/12	3,350
Salary range, $3,000 to $3,600; average, $3,300—						
Assistant district managers	4	3,300	3	3,300	2 5/12	3,116
Salary range, $2,100 to $2,700; average, $2,400—						
Commercial agents	29	2,300	28	2,300	15	2,340
Salary range, $1,860 to $2,400; average, $2,100—						
Commercial agents	8	2,000	5	2,000	5	1,985
Salary range, $1,680 to $2,040; average, $1,860—						
Clerks	12	1,841	12	1,841	5 3/12	1,841
Salary range, $1,500 to $1,860; average, $1,680—						
Clerks	14	1,600	14	1,600	6 3/12	1,680
Salary range, $1,320 to $1,680; average, $1,500—						
Clerks	32	1,400	30	1,400	32 3/12	1,450
Salary range, $1,140 to $1,500; average, $1,320—						
Clerks	9	1,240	7	1,260	8 10/12	1,240
Salary range, $1,020 to $1,260; average, $1,140—						
Messenger	1	1,140	1	1,140	1	1,140
Salary range, $900 to $1,140; average, $1,020—						
Messenger	2	960	1	960	3/12	900
Salary range, $660 to $780; average, $690—						
Messengers	4	720	4	720	3 3/12	690
Total number of employees	136		122		91 3/12	
Total salaries, field service		292,382.00		259,142.00		184,362.16
The difference between 1928 and 1927 is due to increase in force, $33,240.						
01 Total personal services		310,122.00		275,142.00		197,070.83

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

District and Cooperative Office Service, Department of Commerce—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
02011	Printed forms and letterheads	$2,000.00	$2,000.00	$790.51
02020	Sundry office supplies	450.00	450.00	112.34
02221	Newspapers	400.00	400.00	233.28
02222	Periodicals, trade journals, etc	250.00	250.00	83.63
02223	Reference books	1,000.00	800.00	293.90
02	Total supplies and materials	4,100.00	3,900.00	1,513.66
	Communication service:			
0501	To Washington	1,000.00	800.00	462.64
0502	From Washington	800.00	650.00	296.42
0504	Local telegrams	700.00	500.00	186.29
0510	Telephone service	8,000.00	7,500.00	5,264.82
0520	Postage	250.00	150.00	32.55
05	Total communication service	10,750.00	9,600.00	6,206.72
	Travel expenses:			
0601	Transportation	8,940.00	8,000.00	5,716.71
0630	Subsistence and other expenses	8,500.00	6,400.00	2,496.15
06	Total travel expenses	17,440.00	14,400.00	8,212.86
07	Freight, express, and drayage	2,000.00	1,800.00	1,366.74
08	Printing and binding			1.05
10	Furnishing of heat, light, water, etc.: (light)	500.00	475.00	272.79
11	Rents	14,765.00	14,765.00	13,365.62
	Repairs and alterations:			
1200	Office buildings			28.00
1280	Furniture and equipment	500.00	500.00	354.33
12	Total repairs and alterations	500.00	500.00	382.33
13	All other expenses	323.00	918.00	309.87
30	Furniture, furnishings, and equipment	4,500.00	6,000.00	982.61
	Reserve		2,500.00	
	Total	365,000.00	330,000.00	229,685.08

Promoting Commerce, South and Central America—

Promoting commerce, South and Central America: To further promote and develop the commerce of the United States with South and Central America, including personal services in the District of Columbia and elsewhere, purchase of furniture and equipment, stationery and supplies, typewriting, adding and computing machines, accessories and repairs, books of reference and periodicals, reports, plans, specifications, manuscripts, documents, maps, newspapers (both foreign and domestic) not exceeding $700, and all other publications, rent outside of the District of Columbia, traveling and subsistence expenses of officers and employees, *ice and drinking water for office purposes*, and all other incidental expenses not included in the foregoing, to be expended under the direction of the Secretary of Commerce, [$333,090] *$358,090*, of which amount not to exceed [$104,615] *$108,935* may be expended for personal services in the District of Columbia: *Provided*, That not more than two trade commissioners employed under this appropriation may be recalled from their foreign posts and assigned to duty in the Department of Commerce: *Provided further*, That payment in advance of subscriptions for newspapers, rent, telephone, and other similar services under this appropriation is hereby authorized (*acts July 16, 1914, vol. 38, p. 500, sec. 1; Apr. 29, 1926, vol. 44, p. 351*) $358,090.00 $333,090.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $6,000 to $7,500; average, $6,750—						
Chief economic analyst	1/12	$6,000	1/12	$6,000	1/12	$6,000
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior economic analysts (chiefs of division)	2	5,600	2	5,600	1 5/12	5,624
Grade 4, $3,800 to $5,000; average, $4,400—						
Economic analyst	1	5,000	1	5,000	2/12	5,000
Clerical, administrative, and fiscal service—						
Grade 12, $5,200 to $6,000; average, $5,600—						
Chief business specialist (chief of division)	1	5,600	1	5,600	1	5,600
Grade 10, $3,300 to $3,900; average, $3,600—						
Junior administrative officers	3	3,300	3	3,300	2 8/12	3,600
Grade 9, $3,000 to $3,600; average, $3,300—						
Business specialists	4	3,200	4	3,200	3 2/12	3,200

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Promoting Commerce, South and Central America—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Departmental service—Continued.			
Salaries—Continued.			
Clerical, administrative, and fiscal service—Con.	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Grade 7, $2,400 to $3,000; average, $2,700—			
Assistant business specialists	5 $2,620	5 $2,620	$3\frac{6}{12}$ $2,620
Grade 6, $2,100 to $2,700; average, $2,400—			
Principal clerks	4 2,140	4 2,140	$1\frac{5}{12}$ 2,140
Grade 5, $1,860 to $2,400; average, $2,100—			
Business assistants	3 2,040	3 2,040	$3\frac{1}{12}$ 2,061
Grade 4, $1,680 to $2,040; average, $1,860—			
Clerks	4 1,740	4 1,740	$4\frac{7}{12}$ 1,710
Grade 3, $1,500 to $1,860; average, $1,680—			
Assistant clerks	4 1,560	4 1,560	$3\frac{7}{12}$ 1,558
Assistant clerk stenographers	3 1,712	3 1,712	$2\frac{8}{12}$ 1,712
Grade 2, $1,320 to $1,680; average, $1,500—			
Junior stenographers	8 1,440	5 1,440	$4\frac{4}{12}$ 1,456
Junior clerk stenographer	1 1,500	1 1,500	1 1,497
Grade 1, $1,140 to $1,500; average, $1,320—			
Underclerk	1 1,200	1 1,200	$\frac{11}{12}$ 1,186
Junior typist	1 1,200	1 1,200	$\frac{11}{12}$ 1,200
Underclerk-typists	2 1,200	2 1,200	$1\frac{9}{12}$ 1,200
Total number of employees	$47\frac{1}{12}$	$44\frac{1}{12}$	$41\frac{8}{12}$
Total salaries, departmental service	108,935.00	104,615.00	85,161.23
The difference between 1928 and 1927 is due to increase in force, $4,320.			
Field service:			
Salaries and wages—			
Salary range, $6,000 to $7,500; average, $6,750—			
Trade commissioners	2 6,500	2 6,500	$1\frac{7}{12}$ 6,660
Salary range, $5,200 to $6,000; average, $5,600—			
Trade commissioners	3 5,500	3 5,500	2 5,150
Salary range, $3,800 to $5,000; average, $4,400—			
Trade commissioners	14 4,727	11 4,727	$7\frac{3}{12}$ 4,725
Assistant trade commissioners			$4\frac{11}{12}$ 4,000
Salary range, $3,300 to $3,900; average, $3,600—			
Assistant trade commissioners	4 3,562	4 3,562	$4\frac{1}{12}$ 3,350
Salary range, $3,000 to $3,600; average, $3,300—			
Assistant trade commissioners	5 3,100	5 3,100	$2\frac{3}{12}$ 3,050
Salary range, $2,400 to $3,000; average, $2,700—			
Clerks	6 2,550	5 2,550	3 2,530
Total number of employees	34	30	$25\frac{8}{12}$
Total salaries, field service	140,726.00	123,995.00	104,075.41
Local employees	30,000.00	28,000.00	19,996.57
Total salaries and wages, field service	170,726.00	151,995.00	124,071.98
The difference between 1928 and 1927 is due to increase in force, $18,731.			
01 Total personal services	279,661.00	256,610.00	209,233.21
Supplies and materials:			
02011 Printed forms and letterheads	500.00	500.00	249.06
02012 Other stationery	250.00	250.00	
0202 Sundry office supplies	8,250.00	8,250.00	6,465.67
02221 Newspapers	700.00	700.00	179.10
02222 Periodicals, trade journals, etc	350.00	350.00	292.43
02223 Reference books	1,750.00	1,750.00	1,447.03
0230 Fuel			.33
02 Total supplies and materials	11,800.00	11,800.00	8,633.62
Communication service:			
0501 To Washington	7,673.00	7,500.00	6,135.79
0502 From Washington	3,850.00	3,750.00	2,354.83
0504 Local telegrams	150.00	150.00	11.21
0510 Telephone service	1,000.00	1,000.00	451.45
0520 Postage	350.00	350.00	279.59
05 Total communication service	13,023.00	12,750.00	9,232.87
Travel expenses:			
0601 Transportation	15,000.00	12,000.00	8,216.15
0630 Subsistence and other expenses	20,000.00	16,000.00	10,890.55
06 Total travel expenses	35,000.00	28,000.00	19,106.70
07 Freight, express, and drayage	1,200.00	1,000.00	60.66
10 Furnishing of heat, light, water, etc.: (light)	100.00	50.00	17.83
Rents:			
1101 Office buildings	12,000.00	9,820.00	6,235.70
1115 Furniture and equipment	200.00	100.00	42.40
11 Total rents	12,200.00	9,920.00	6,278.10
12 Repairs and alterations	100.00	75.00	53.59
13 All other expenses	779.00	885.00	280.23
30 Furniture, furnishings, and equipment	4,500.00	9,500.00	6,520.90
Reserve		2,500.00	
Total	358,090.00	333,090.00	259,417.71

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, refereoces to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriatioo	Amount appropriated for the fiscal year ending June 30, 1927
Promoting Commerce in the Far East—		
Promoting commerce in the Far East: To further promote and develop the commerce of the United States with the Far East, including personal services in the District of Columbia and elsewhere, purchase of furniture and equipment, stationery and supplies, typewriting, adding and computing machines, accessories and repairs, books of reference and periodicals, reports, documents, plans, specifications, manuscripts, maps, newspapers (both foreign and domestic) not exceeding $400, and all other publications, rent outside of the District of Columbia, traveling and subsistence expenses of officers and employees, *ice and drinking water for office purposes*, and all other incidental expenses not included in the foregoing, to be expended under the direction of the Secretary of Commerce, [$290,000] *$300,000*, of which amount not to exceed [$98,000] *$104,600* may be expended for personal services in the District of Columbia: *Provided*, That not more than two trade commissioners employed under this appropriation may be recalled from their foreign posts and assigned to duty in the Department of Commerce: *Provided further*, That payment in advance of subscriptions for newspapers, rent, telephone, and other similar services under this appropriation is hereby authorized (*acts July 16, 1914, vol. 38, p. 500, sec. 1; Apr. 29, 1926, vol. 44, pp. 351, 352*)	$300,000.00	$290,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmeutal service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior economic analysts (chiefs of division)	2	$5,700	2	$5,700	2	$5,650
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate economic analyst	1	3,200	1	3,200	1	3,150
Associate scientist	1	3,000	1	3,000	1	3,000
Grade 2, $2,400 to $3,000; average, $2,700—						
Junior ecoaomic anslyst	1	2,400	1	2,400	1	2,400
Clerical, administrative, and fiscal service—						
Grade 11, $3,800 to $5,000; average, $4,400—						
Assistant chief business specialist	1	4,400	1	4,400	1	4,300
Grade 10, $3,300 to $3,900; average, $3,600—						
Junior administrative officer	1	3,400	1	3,400	1	3,350
Grade 9, $3,000 to $3,600; average, $3,300—						
Business specialist	1	3,200	1	3,200	1	3,150
Grade 7, $2,400 to $3,000; average, $2,700—						
Assistant business specialists	2	2,600	2	2,600	2	2,527
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks	2	2,200	2	2,200	$2\frac{1}{12}$	2,120
Grade 5, $1,860 to $2,400; average, $2,100—						
Senior clerks	4	2,050	4	2,050	$4\frac{1}{12}$	1,945
Business assistants	6	1,920	6	1,920	6	1,920
Senior translators	4	1,860	2	1,860	$1\frac{5}{12}$	1,860
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	7	1,800	7	1,800	$6\frac{9}{12}$	1,718
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	3	1,560	3	1,560	$2\frac{5}{12}$	1,560
Assistant clerk-stenographers	4	1,620	4	1,620	$4\frac{5}{12}$	1,630
Senior stenographer	1	1,680	1	1,680	1	1,680
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	1	1,560	1	1,560	$1\frac{1}{12}$	1,551
Junior clerk-stenographers	6	1,440	4	1,440	$3\frac{5}{12}$	1,458
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerk	1	1,140	1	1,140	$\frac{9}{12}$	1,272
Total number of employees	49		45		$44\frac{9}{12}$	
Total salaries, departmental service		104,600		98,000		95,771
The difference between 1928 and 1927 is due to increase in force, $6,600.						
Field service:						
Salaries and wages—						
Salary range, $7,500 and over—						
Trade commissioner	1	7,500	1	7,500	$\frac{6}{12}$	7,500
Salary range, $6,000 to $7,500; average, $6,750—						
Trade commissioners	3	6,500	3	6,500	$2\frac{6}{12}$	6,407
Salary range, $5,200 to $6,000; average, $5,600—						
Trade commissioners	3	5,500	3	5,500	$1\frac{8}{12}$	5,253
Salary range, $3,800 to $5,000; average, $4,400—						
Trade commissioners	2	5,000	2	5,000	1	4,500
Assistant trade commissioners	5	4,500	5	4,500	5	4,330
Salary range, $3,300 to $3,900; average, $3,600—						
Assistant trade commissioners	3	3,750	3	3,750	3	3,583
Salary range, $2,700 to $3,300; average, $3,000—						
Assistant trade commissioners	2	3,250	2	3,250	$1\frac{7}{12}$	3,108
Clerks	2	3,000	2	3,000	$1\frac{4}{12}$	2,858
Total number of employees	21		21		$15\frac{10}{12}$	
Total salaries, field service		99,750.00		99,750.00		70,632.00
Local employees		30,000.00		30,000.00		31,997.28
Total salaries and wages, field service		129,750.00		129,750.00		102,629.28
01 Total personal services		234,350.00		227,750.00		198,400.28

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Promoting Commerce in the Far East—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
02011	Printed forms and letterheads	$500.00	$500.00	$269.79
02012	Other stationery	250.00	250.00	
0202	Sundry office supplies	9,000.00	8,500.00	8,451.06
02221	Newspapers	700.00	700.00	135.34
02222	Periodicals, trade journals, etc	750.00	500.00	449.46
02223	Reference books	2,200.00	2,000.00	1,746.79
02	Total supplies and materials	13,400.00	12,450.00	11,052.44
	Communication service:			
0501	To Washington	8,500.00	8,000.00	6,060.29
0502	From Washington	3,500.00	3,000.00	2,650.64
0504	Local telegram	500.00	500.00	391.96
0510	Telephone service	700.00	700.00	549.00
0520	Postage	1,200.00	1,000.00	902.87
05	Total communication service	14,400.00	13,200.00	10,554.76
	Travel expenses:			
0601	Transportation	9,000.00	9,000.00	7,963.83
0630	Subsistence and other expenses	10,000.00	8,000.00	3,856.77
06	Total travel expenses	19,000.00	17,000.00	11,820.60
07	Freight, express, and drayage	1,000.00	1,000.00	606.24
	Furnishing of heat, light, water, etc.:			
1010	Light	125.00	125.00	62.63
1040	Water rent	25.00	25.00	3.10
10	Total light and water	150.00	150.00	65.73
	Rents:			
1101	Office buildings	8,500.00	8,000.00	7,775.19
1115	Furniture and equipment	500.00	500.00	366.54
11	Total rents	9,000.00	8,500.00	8,141.73
12	Repairs and alterations	200.00	150.00	173.67
13	All other expenses	500.00	300.00	240.76
30	Furniture, furnishings, and equipment	8,000.00	7,500.00	7,949.96
	Reserve		2,000.00	
	Total	300,000.00	290,000.00	249,006.17

Enforcement of the China Trade Act—

Enforcement of China trade act: To carry out the provisions of the act entitled "China trade act, 1922," including personal services in the District of Columbia and elsewhere, traveling and subsistence expenses of officers and employees, purchase of furniture and equipment, stationery and supplies, typewriting, adding and computing machines, accessories and repairs, purchase of books of reference and periodicals, reports, documents, plans, specifications, maps, manuscripts, and all other publications; rent outside the District of Columbia, *ice and drinking water for office purposes*, and all necessary expenses not included in the foregoing, $30,000, of which amount not to exceed $10,820 may be expended for personal services in the District of Columbia: *Provided*, That payment in advance for telephone and other similar services under this appropriation is hereby authorized (*acts Sept. 19, 1922, vol. 42, pp. 849–856, secs. 1–28; Apr. 29, 1926, vol. 44, p. 352*) $30,000.00 $30,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 3, $3,000 to $3,600; average, $3,300—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Associate attorney	1	$3,300	1	$3,300	1	$3,300
Clerical, administrative, and fiscal service—						
Grade 12, $5,200 to $6,000; average, $5,400—						
Chief business specialist (chief of division)	1	5,600	1	5,600	1	5,836
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk	1	1,920	1	1,920		
Total number of employees	3		3		2	
Total salaries, departmental service		10,820		10,820		9,136

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Enforcement of the China Trade Act—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $5,200 to $6,000; average, $5,600—			
Registrar	1 $5,500	1 $5,500	1 $5,500
Salary range, $3,800 to $5,000; average, $4,400—			
Assistant trade commissioner	1 4,000	1 4,000	----------
Salary range, $3,300 to $3,900; average, $3,600—			
Assistant trade commissioner	----------	----------	1 3,600
Salary range, $2,400 to $3,000; average, $2,700—			
Clerk	1 2,400	1 2,400	----------
Total number of employees	3	3	2
Total salaries, field service	11,900	11,900	9,100
Local employees	3,800	3,000	2,125
Total salaries and wages, field service	15,700	14,900	11,225
01 Total personal services	26,520	25,720	20,361
Supplies and materials:			
0202 Sundry office supplies	25.00	25.00	15.86
02222 Periodicals, trade journals, etc	25.00	25.00	5.55
02223 Reference books	25.00	25.00	1.92
02 Total supplies and materials	75.00	75.00	23.33
Communication service:			
0501 To Washington	100.00	100.00	59.66
0502 From Washington	75.00	75.00	----------
0504 Local telegrams	75.00	75.00	2.11
0510 Telephone service	10.00	10.00	----------
0520 Postage	25.00	25.00	----------
05 Total communication service	285.00	285.00	61.77
Travel expenses:			
0601 Transportation	500.00	400.00	95.24
0630 Subsistence and other expenses	635.00	535.00	128.06
06 Total travel expenses	1,135.00	935.00	223.30
11 Rents	1,860.00	1,860.00	1,675.07
13 All other expenses	25.00	25.00	11.44
30 Furniture, furnishings, and equipment	100.00	100.00	41.30
Reserve	----------	1,000.00	----------
Total	30,000.00	30,000.00	22,422.57

Export Industries, Department of Commerce—

Export industries: To enable the Bureau of Foreign and Domestic Commerce to investigate and report on domestic as well as foreign problems relating to the production, distribution, and marketing, in so far as they relate to the important export industries of the United States, including personal services in the District of Columbia not to exceed $583,529, traveling and subsistence expenses of officers and employees, purchase of furniture and equipment, stationery and supplies, typewriting, adding and computing machines, accessories and repairs, books of reference and periodicals, reports, documents, plans, specifications, manuscripts, and all other publications, rent outside District of Columbia, and all other incidental expenses connected therewith (*acts June 16, 1921, vol. 42, p. 47, sec. 1; Apr. 29, 1926, vol. 44, p. 352*) ---------- $618,320.00 $620,440.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Departmental service:			
Salaries—			
Professional and scientific service—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Grade 6, $6,000 to $7,500; average, $6,750—			
Chief economic analyst	1/12 $6,000	1/12 $6,000	1/12 $6,000
Grade 5, $5,200 to $6,000; average, $5,600—			
Senior economic analysts (chiefs of division)	4 5,600	4 5,600	4 1/12 5,672
Senior economic analyst	1 5,200	1 5,200	1/12 5,672
Senior attorney	----------	----------	1 5,200
Grade 4, $3,800 to $5,000; average, $4,400—			
Economic analyst	1 5,000	1 5,000	1/12 5,000
Grade 2, $2,400 to $3,000; average, $2,700—			
Assistant economic analyst	1 2,800	1 2,800	1/12 2,700

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Export Industries, Department of Commerce—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 12, $5,200 to $6,000; average, $5,600—						
Senior administrative officer (assistant director)	1	$5,800	1	$5,800	1	$5,600
Chief business specialists (chiefs of division)	9	5,600	9	5,600	7 3/12	5,680
Grade 11, $3,800 to $5,000; average, $4,400—						
Assistant chief business specialists	12	4,400	12	4,400	12 1/12	4,373
Administrative officer (chief of division)	1	4,600	1	4,600	1	4,600
Grade 10, $3,300 to $3,900; average, $3,600—						
Junior administrative officers	4	3,400	4	3,400	4 1/12	3,378
Grade 9, $3,000 to $3,600; average, $3,300—						
Business specialists	13	3,200	13	3,200	14 1/12	3,100
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant	1	2,700	1	2,700	1	2,600
Assistant business specialists	11	2,500	11	2,500	11 1/12	2,518
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks	5	2,300	5	2,300	5 1/12	2,291
Grade 5, $1,860 to $2,400; average, $2,100—						
Senior clerks	6	2,100	6	2,100	6	2,086
Business assistants	25	1,920	25	1,920	24 1/12	1,920
Senior translator	1	1,920	1	1,920	1/12	1,860
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	27	1,840	27	1,840	26 1/12	1,840
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	41	1,600	41	1,600	40 7/12	1,600
Assistant clerk-stenographers	19	1,620	19	1,620	18 1/12	1,620
Senior operator, office devices	1	1,500	1	1,500	1	1,500
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	12	1,480	12	1,480	11 5/12	1,485
Senior typists	10	1,380	10	1,380	8 1/12	1,357
Junior stenographers	24	1,440	24	1,440	24 1/12	1,436
Junior clerk-typists	7	1,440	7	1,440	7	1,414
Junior clerk-stenographers	10	1,440	10	1,440	9 1/12	1,440
Junior operator, office devices	1	1,500	1	1,500	1	1,440
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks	6	1,200	6	1,200	4	1,173
Junior typists	4	1,200	4	1,200	3	1,194
Underclerk-typists	2	1,380	2	1,380	2	1,386
Underoperator, office devices					4 7/12	1,214
Custodial service—						
Grade 7, $1,680 to $2,040; average, $1,860—						
Senior mechanic	1	1,800	1	1,800	1	1,740
Grade 6, $1,500 to $1,860; average, $1,680—						
Mechanic	1	1,560	1	1,560	1	1,500
Grade 4, $1,140 to $1,500; average, $1,320—						
Undermechanic	1	1,200	1	1,200	1	1,200
Grade 3, $1,020 to $1,260; average, $1,140—						
Messengers	4	1,080	4	1,080	4	1,077
Minor mechanics	2	1,200	2	1,200	2	1,170
Grade 2, $900 to $1,140; average, $1,020—						
Assistant messengers	3	1,020	3	1,020	3	975
Junior laborer					1/12	960
Grade 1, $600 to $780; average, $690—						
Junior messengers	6	660	5	660	5	657
Total number of employees	277 8/12		277 8/12		275 3/12	
Total salaries, departmental service		583,529.00		583,529.00		572,407.88
Field service:						
Salaries and wages—						
Salary range, $3,800 to $5,000; average, $4,400—						
Trade commissioners	2	4,500	2	4,500	1	5,000
Salary range, $3,300 to $3,900; average, $3,600—						
Assistant trade commissioner	1	3,500	1	3,500	1	3,500
Total number of employees	3		3		2	
Total salaries, field service		12,500		12,500		8,500
Local employees		1,200		1,200		1,200
Total salaries and wages, field service		13,700		13,700		9,700
01 Total personal services		597,229.00		597,229.00		582,107.88
Communication service:						
0501 To Washington		3,000.00		3,000.00		3,146.54
0502 From Washington		250.00		250.00		303.38
0504 Local telegrams						11.85
0510 Telephone service		75.00		75.00		77.73
0520 Postage		25.00		25.00		16.20
05 Total communication service		3,350.00		3,350.00		3,555.70
Travel expenses:						
0601 Transportation		10,500.00		12,000.00		11,343.46
0630 Subsistence and other expenses		7,241.00		6,361.00		8,659.13
06 Total travel expenses		17,741.00		18,361.00		20,002.59
Reserve				1,500.00		
Total		618,320.00		620,440.00		605,740.55

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Domestic Commerce, Department of Commerce— Domestic commerce and raw materials investigations: For all expenses, including personal services in the District of Columbia and elsewhere, purchase of books of reference and periodicals, furniture and equipment, stationery and supplies, typewriting, adding and computing machines, accessories and repairs, medical supplies and first-aid outfits, reports, documents, plans, specifications, manuscripts, maps, and all other publications, rent outside of the District of Columbia, traveling and subsistence expenses of officers and employees, and all other incidental expenses not included in the foregoing, to enable the Bureau of Foreign and Domestic Commerce to collect and compile information regarding the disposition and handling of raw materials and manufactures within the United States; and to investigate the conditions of production and marketing of foreign raw materials essential for American industries, [$165,000] *$189,160*, of which amount not to exceed [$111,480] *$116,480* may be expended for personal services in the District of Columbia (*acts Mar. 4, 1923, vol. 42, p. 1536, sec. 1; Apr. 29, 1926, vol. 44, p. 352*)	$189,160.00	$165,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal services—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 12, $5,200 to $6,000; average, $5,600—						
Chief business specialists (chief of division)	2	$5,400	2	$5,300	2	$5,300
Grade 11, $3,800 to $5,000; average, $4,400—						
Assistant chief business specialists	2	4,500	2	4,500	2	4,400
Grade 10, $3,300 to $3,900; average, $3,600—						
Junior administrative officer	1	3,600	1	3,600	1	3,450
Senior editor	1	3,600	1	36,00	1	3,450
Grade 7, $2,400 to $3,000; average, $2,700—						
Assistant business specialists	4	2,850	4	2,850	2	2,850
Assistant editors	2	2,500	2	2,500	$2\frac{6}{12}$	2,517
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks	2	2,375	2	2,375	2	2,375
Grade 5, $1,860 to $2,400; average, $2,100—						
Senior clerks	2	1,927	2	1,927	2	1,927
Head stenographer	1	1,860	1	1,860	1	1,860
Business assistants	5	1,920	3	1,920	$2\frac{10}{12}$	1,932
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	5	1,820	5	1,820	$4\frac{8}{12}$	1,820
Principal stenographer	1	1,740	1	1,740	$\frac{11}{12}$	1,770
Clerk-stenographer	1	1,680	1	1,680	$\frac{11}{12}$	1,680
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	6	1,577	6	1,577	$5\frac{4}{12}$	1,577
Assistant clerk-stenographers	4	1,710	4	1,710	3	1,710
Grade 2, $1,320 to $1,680; average, $1,500—						
Senior typists	3	1,533	3	1,533	$3\frac{3}{12}$	1,533
Junior stenographer	4	1,440	4	1,440	$1\frac{6}{12}$	1,462
Junior clerk-stenographers	4	1,560	4	1,560	4	1,560
Grade 1, $1,140 to $1,500; average, $1,320—						
Junior clerks	4	1,260	3	1,260	$2\frac{8}{12}$	1,250
Junior typist	1	1,260	1	1,260	1	1,205
Custodial service—						
Grade 2, $900 to $1,140 (assistant messenger)	1	960	1	960	1	900
Grade 1, $600 to $780; average, $690—						
Junior messenger	1	630	1	630	1	600
Total number of employees	57		54		$47\frac{4}{12}$	
Total salaries, departmental service		116,480.00		111,480.00		98,660.16
The difference between 1928 and 1927 is due to increase in force, $5,000.						
Field service:						
Salaries and wages—						
$3,800 to $5,000; average, $4,400—						
Assistant chief business specialist	4	4,110	4	4,110	2	4,420
$3,000 to $3,600; average, $3,300—						
Business specialist	6	3,200	2	3,300	$\frac{1}{12}$	3,300
$1,500 to $1,860; average, $1,680—						
Assistant clerks	6	1,560	2	1,860	1	1,500
$1,320 to $1,680; average, $1,500—						
Junior clerk-stenographers	5	1,440	2	1,440	$\frac{7}{12}$	1,440
Total number of employees	20		10		$3\frac{8}{12}$	
Total salaries, field service		49,000		29,640		11,455
The difference between 1928 and 1927 is due to increase in force, $19,360.						
01 Total personal services		165,480.00		141,120.00		110,115.16
Supplies and materials:						
02011 Printed forms and letterheads		100.00		100.00		29.38
02012 Other stationery		300.00		250.00		
0202 Sundry office supplies		500.00		500.00		11.84
02222 Periodicals, trade journals, etc		500.00		500.00		
02223 Reference books		1,000.00		500.00		
02 Total supplies and materials		2,400.00		1,850.00		41.22

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Domestic Commerce, Department of Commerce—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Communication service:			
0501	To Washington	$700.00	$500.00	$2.90
0502	From Washington	700.00	500.00	59.59
0504	Local telegrams	400.00	400.00	1.35
0510	Telephone service	300.00	200.00	81.10
0520	Postage			1.42
05	Total communication service	2,100.00	1,600.00	146.36
	Travel expenses:			
0601	Transportation	8,330.00	8,000.00	5,411.15
0630	Subsistence and other expenses	8,330.00	8,000.00	5,027.44
06	Total travel expenses	16,660.00	16,000.00	10,438.59
07	Freight, express, and drayage	100.00	100.00	5.75
13	All other expenses	420.00	330.00	8.43
30	Furniture, furnishings, and equipment	2,000.00	2,000.00	1,736.55
	Reserve		2,000.00	
	Total	189,160.00	165,000.00	122,492.06

Compiling Foreign Trade Statistics, Department of Commerce—

Customs statistics: For all expenses necessary for the operation of the section of customs statistics, transferred to the Department of Commerce, from the Treasury Department by the act approved January 5, 1923, including personal services in the District of Columbia and elsewhere; rent of or purchase of tabulating, punching, sorting, and other mechanical labor-saving machinery or devices, including adding, typewriting, billing, computing, mimeographing, multigraphing, photostat, and other duplicating machines and devices, including their exchange and repair; telegraph and telephone service; subsistence and traveling expenses of officers and employees while traveling on official business; freight, express, drayage; tabulating cards, stationery, and miscellaneous office supplies; books of reference, and periodicals; furniture and equipment; ice, water, heat, light, and power; street-car fare; and all other necessary and incidental expenses not included in the foregoing, $335,000, *of which amount not to exceed $30,000 may be expended for personal services in the District of Columbia (acts Jan. 5, 1923, vol. 42, p. 1109, sec. 1; Apr. 29, 1926, vol. 44, pp. 352–353)* — $335,000.00 — $335,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $1,860 to $2,400; average, $2,100— Senior clerks	2	$1,960	2	$1,960	2	$1,905
Grade 4, $1,860 to $2,040; average, $1,860— Clerk	1	2,040	1	2,040	1	2,040
Grade 3, $1,500 to $1,860; average, $1,680— Assistant clerks	7	1,630	7	1,630	6 5/12	1,630
Grade 2, $1,320 to $1,680; average, $1,500— Junior clerks	8	1,456	8	1,456	7 5/12	1,456
Total number of employees	18		18		17	
Total salaries, departmental service		29,018.00		29,018.00		27,358.00
Field service:						
Salaries and wages—						
Salary range, $3,800 to $5,000; average, $4,400— Chief of division	1	4,200	1	4,200	1	3,992
Salary range, $3,000 to $3,600; average, $3,300— Assistant chief of division	1	3,400	1	3,400	1	3,292
Salary range, $2,100 to $2,700; average, $2,400— Clerk	9	2,240	9	2,240	8 5/12	2,240
Salary range, $1,860 to $2,400; average, $2,100— Clerks	15	2,000	15	2,000	15	2,000
Salary range, $1,500 to $1,860; average, $1,680— Clerks	45	1,662	45	1,662	45	1,662
Salary range, $1,320 to $1,680; average, $1,500— Clerks	65	1,500	65	1,500	65	1,500
Salary range, $1,140 to $1,500; average, $1,320— Clerks	17	1,320	17	1,320	16 5/12	1,320
Salary range, $1,020 to $1,260; average, $1,140— Messengers	12	1,070	12	1,070	11 5/12	1,070
Total number of employees	165		165		163 5/12	
Total salaries, field service		265,330.00		265,330.00		262,520.66
01 Total personal services		294,348.00		294,348.00		289,878.66

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Compiling Foreign Trade Statistics, Department of Commerce—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
02011	Printed forms and letterheads (punch cards)	$15,000.00	$15,000.00	$16,258.27
0202	Sundry office supplies	3,500.00	3,500.00	3,891.51
02	Total supplies and materials	18,500.00	18,500.00	20,149.78
	Communication service:			
0501	To Washington	150.00	150.00	211.42
0502	From Washington			.45
0504	Local telegrams	25.00	25.00	27.01
0510	Telephone service	150.00	150.00	163.76
0520	Postage			2.85
05	Total communication service	325.00	325.00	405.49
	Travel expenses:			
0601	Transportation	300.00	300.00	371.80
0630	Subsistence and other expenses	300.00	300.00	359.55
06	Total travel expenses	600.00	600.00	731.35
07	Freight, express, and drayage	150.00	150.00	145.84
11	Rents	20,000.00	20,000.00	23,986.80
12	Repairs and alterations			234.57
30	Furniture, furnishings, and equipment	1,077.00	1,077.00	1,889.66
	Total	335,000.00	335,000.00	337,422.15

Lists of Foreign Buyers—

Lists of foreign buyers: For all necessary expenses, including personal services in the District of Columbia and elsewhere, purchase of furniture and equipment, stationery and supplies, typewriting, adding and computing machines, accessories and repairs, lists of foreign buyers, books and reference, periodicals, reports, documents, plans, specifications, rent outside of the District of Columbia, traveling and subsistence expenses of officers and employees, and all other incidental expenses not included in the foregoing, to enable the Bureau of Foreign and Domestic Commerce to collect and compile lists of foreign buyers, $20,000, of which amount not to exceed $19,520 may be expended for personal services in the District of Columbia: *Provided*, That the Secretary of Commerce may make such charges as he deems reasonable for lists of foreign buyers, special statistical services, special commodity news bulletins, and World Trade Directory Reports, and the amounts collected therefrom shall be deposited in the Treasury as "Miscellaneous receipts" (*acts Jan. 5, 1923, vol. 42, pp. 11–14, sec. 1; Apr. 29, 1926, vol. 44, p. 353*) $20,000.00 $20,000.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Departmental service:						
	Salaries—						
	Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	Grade 12, $5,200 to $6,000; average, $5,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Chief business specialist (chief of division)	1	$5,400	1	$5,400	1	$5,200
	Grade 3, $1,500 to $1,860; average, $1,680—						
	Assistant clerks	8	1,530	8	1,530	$2\frac{19}{24}$	1,500
	Grade 2, $1,320 to $1,680; average, $1,500—						
	Junior clerk-stenographers	$1\frac{5}{12}$	1,320	$1\frac{5}{12}$	1,320	$1\frac{1}{12}$	1,406
	Total number of employees	$10\frac{5}{12}$		$10\frac{5}{12}$		$4\frac{11}{12}$	
01	Total salaries, departmental service		19,520		19,520		10,973
	Travel expenses:						
0601	Transportation		400.00		200.00		360.89
0630	Subsistence and other expenses		480.00		280.00		188.15
06	Total travel expenses		880.00		480.00		549.04
13	All other expenses						1.69
	Total		20,000.00		20,000.00		11,740.23

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Investigation of Foreign Trade Restrictions—		
Investigation of foreign trade restrictions: For all necessary expenses, including personal services in the District of Columbia and elsewhere, purchase of furniture and equipment, stationery and supplies, typewriting, adding and computing machines, accessories and repairs, books of reference and periodicals, reports, documents, plans, specifications, manuscripts, and all other publications, rent outside of the District of Columbia, traveling and subsistence expenses of officers and employees, and all other incidental expenses not included in the foregoing, to enable the Bureau of Foreign and Domestic Commerce to collect and compile information regarding the restrictions and regulations of trade imposed by foreign countries, $35,000, of which amount not to exceed $34,000 may be expended for personal services in the District of Columbia (*acts Jan. 5, 1923, vol. 42, pp. 11–14, sec. 1; Apr. 29, 1926, vol. 44, p. 353*)	$35,000.00	$35,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior economic analyst (chief of division)	1	$5,400	1	$5,300	11/12	$5,200
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate economic analyst	1	3,000	1	3,000		
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant economic analysts	1	2,500	1	2,400	1 4/12	2,450
Clerical, administrative, and fiscal service—						
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant	1	3,300	1	3,300	1	3,096
Grade 7, $2,400 to $3,000; average, $2,700—						
Assistant business specialists	2	2,600	2	2,600	1 8/12	2,524
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	2	1,770	2	1,770	4	1,684
Grade 5, $1,860 to $2,400; average, $2,100—						
Senior clerks	2	2,000	2	2,000		
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk-stenographers	1	1,500	1	1,500	1 7/12	1,520
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk-stenographers	3	1,380	3	1,380	1 9/12	1,488
Junior clerk-typist	1	1,380	1	1,380	6/12	1,320
Total number of employees	15		15		12 1/12	
01 Total salaries, departmental service		34,000		33,790		27,039
The difference between 1928 and 1927 is due to increase in salaries, $210.						
Travel expenses:						
0601 Transportation		300.00		500.00		1,047.03
0630 Subsistence and other expenses		700.00		710.00		564.21
06 Total travel expenses		1,000.00		1,210.00		1,611.24
13 All other expenses						62.28
Total		35,000.00		35,000.00		28,693.86

Transportation and Interment of Remains of Officers and Employees, Bureau of Foreign and Domestic Commerce—

Transportation and interment of remains of officers and employees: For defraying the expenses of transporting the remains of officers and employees of the Bureau of Foreign and Domestic Commerce who may die abroad or in transit, while in the discharge of their official duties, to their former homes in this country for interment, and for the ordinary expenses of such interment at their post or at home (*acts Jan. 5, 1923, vol. 42, pp. 11–13, sec. 1; Apr. 29, 1926, vol. 44, p. 353*) — 1,500.00 — 1,500.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
0770 Transportation of corpses	$1,000	$1,000	
2250 Burial expenses	500	500	
Total	1,500	1,500	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Transportation of Families and Effects of Officers and Employees, Bureau of Foreign and Domestic Commerce—		
Transportation of families and effects of officers and employees: To pay the itemized and verified statements of the actual and necessary expenses of transportation and subsistence, under such regulations as the Secretary of Commerce may prescribe, of families and effects of officers and employees of the Bureau of Foreign and Domestic Commerce in going to and returning from their posts, or when traveling under the order of the Secretary of Commerce, but not including any expenses incurred in connection with leave of absence of the officers and employees of the Bureau of Foreign and Domestic Commerce, $35,000: *Provided*, That no part of said sum shall be paid for transportation on foreign vessels without a certificate from the Secretary of Commerce that there are no American vessels on which such officers and clerks may be transported at rates not in excess of those charged by foreign vessels (*acts Jan. 5, 1923, vol. 42, pp. 11–13, sec. 1; Apr. 29, 1926, vol. 44, p. 353*)	$35,000.00	$35,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Travel expenses:			
0601 Transportation	$22,000.00	$22,000.00	$16,169.85
0630 Subsistence and other expenses	3,000.00	3,000.00	4,111.01
06 Total travel expenses	25,000.00	25,000.00	20,280.86
07 Freight, express, and drayage	10,000.00	10,000.00	1,169.67
Total	35,000.00	35,000.00	21,450.53

Appropriations herein made for the Bureau of Foreign and Domestic Commerce shall be available for expenses of attendance at meetings concerned with the promotion of foreign and domestic commerce, or either, when incurred on the written authority of the Secretary of Commerce (*act Apr. 29, 1926, vol. 44, p. 353*).

Total, Bureau of Foreign and Domestic Commerce	3,442,297.00	3,263,357.00

BUREAU OF THE CENSUS

Salaries, Bureau of Census—		
Salaries: For the director and other personal services in the District of Columbia in accordance with the classification act of 1923 (*act Apr. 29, 1926, vol. 44, p. 354*)	1,000,000.00	993,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1920	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 13, $6,000 to $7,500; average, $6,750—						
Executive officer (director)	1	$7,000	1	$7,000	1	$6,500
Grade 11, $3,800 to $5,000; average, $4,400—						
Administrative officers (chief clerk, chief statistician, geographer)	6	4,300	6	4,233	6	4,216
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistants (chief of division)	8	2,625	8	2,600	7 7/12	2,517
Assistant editor	1	2,800	1	2,800	1	2,700
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks	21	2,342	21	2,338	13 7/12	2,339
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerks	60	2,073	60	2,055	59 4/12	2,011
Senior clerk-stenographers	4	2,225	4	2,225	4	2,130
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	97	1,834	97	1,819	95 1/12	1,788
Clerk-stenographers	5	1,796	5	1,788	1 8/12	1,886
Head operator, office devices	1	1,740	1	1,740	1	1,680
Office draftsmen	5	1,776	5	1,752	4 8/12	1,731
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	141	1,632	141	1,618	139	1,581
Assistant clerk-stenographers	6	1,643	6	1,630	8 11/12	1,577
Senior operators, office devices	3	1,573	3	1,560	2	1,500
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	95	1,459	95	1,450	97 8/12	1,427
Senior typists	2	1,410	2	1,410	2	1,380
Junior stenographers	14	1,427	14	1,427	14	1,415
Junior clerk typists	11	1,412	11	1,412	10 4/12	1,405
Junior clerk stenographers	13	1,465	13	1,454	14	1,414
Junior operators, office devices	17	1,473	17	1,465	17 1/12	1,425
Junior office draftsman					1/12	1,320
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks	23	1,288	23	1,273	26 8/12	1,273
Junior typists					1 1/12	1,157
Underclerk-typist	8	1,297	8	1,290	23 8/12	1,183
Underoperators, office devices	18	1,266	18	1,247	17 8/12	1,222

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries, Bureau of Census—Continued.

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service—Continued.							
Salaries—Continued.							
Professional service—		Average—		Average—		Average—	
Grade 4, $3,800 to $5,000; average, $4,400—		No.	Salary	No.	Salary	No.	Salary
Economic analyst (chief statistician)		1	$4,400	1	$4,400	1	$4,400
Grade 2, $2,400 to $3,000; average, $2,700—							
Assistant economic analyst		1	2,800	1	2,800	1	2,700
Subprofessional service—							
Grade 4, $1,500 to $1,860; average, $1,680—							
Nurse		1	1,680	1	1,560	1	1,560
Grade 3, $1,320 to $1,680; average, $1,500—							
Under library assistant		1	1,320	1	1,320	1	1,500
Custodial service—							
Grade 6, $1,500 to $1,860; average, $1,680—							
Mechanic		1	1,680	1	1,680	1	1,590
Grade 3, $1,020 to $1,260; average, $1,140—							
Messengers		12	1,115	12	1,115	11 5/12	1,130
Senior laborer		1	1,080	1	1,080	1	1,080
Minor mechanics		2	1,260	2	1,260	2 4/12	1,243
Grade 2, $900 to $1,140; average, $1,020—							
Assistant messenger		1	900	1	900	1/12	900
Junior laborers		3	960	3	960	2 9/12	969
Grade 1, $600 to $780; average, $690—							
Junior messengers		3	600	3	600	3 5/12	644
Total number of employees		587		587		595	
01 Total salaries, departmental service			1,000,000		993,000		970,483
The difference between 1927 and 1928 is due to increase in salaries, $7,000.							

Collecting Statistics, Bureau of Census—

Collecting statistics: For securing information for census reports, provided for by law, semimonthly reports of cotton production, periodical reports of stocks of baled cotton in the United States and of the domestic and foreign consumption of cotton; quarterly reports of tobacco; per diem compensation of special agents and expenses of same and of detailed employees, whether employed in Washington, District of Columbia, or elsewhere; the cost of transcribing State, municipal, and other records; temporary rental of quarters outside of the District of Columbia; for supervising special agents, and employment by them of such temporary service as may be necessary in collecting the statistics required by law, including $15,000 for collecting tobacco statistics authorized by law in addition to any other fund available therefor, and including not to exceed $5,000 for the employment by contract of personal services for the preparation of monographs on census subjects: *Provided*, That the compensation of not to exceed ten special agents provided for in this paragraph may be fixed at a rate not to exceed $8 per day, [$931,000] *$1,058,000*, of which amount not to exceed $350,000 may be expended for personal service in the District of Columbia, including temporary personnel (*acts, Mar. 6, 1902, vol. 32, p. 5, secs. 1–12; Feb. 14, 1903, vol. 32, p. 826, sec. 4; Mar. 3, 1919, vol. 40, p. 1291, sec. 1; Apr. 29, 1926, vol. 44, p. 354*)—$1,058,000.00 $931,000.00

Appropriations herein made for the Bureau of the Census shall be available in an amount not to exceed $1,000 for expenses of attendance at meetings concerned with the collection of statistics, when incurred on the written authority of the Secretary of Commerce.

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:							
Salaries—							
Professional service—		Average—		Average—		Average—	
Grade 5, $5,200 to $6,000; average, $5,600—		No.	Salary	No.	Salary	No.	Salary
Senior economic analysts		2	$5,600	2	$5,600	1	$5,600
Grade 4, $3,800 to $5,000; average, $4,400—							
Economic analyst		1	3,800	1	3,800	1	3,800
Grade 3, $3,000 to $3,600; average, $3,300—							
Associate economic analyst		1	3,300	1	3,300	1	3,300
Grade 2, $2,400 to $3,000; average, $2,700—							
Assistant economic analysts		3	2,400	3	2,400	2/12	2,400

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

Collecting Statistics, Bureau of Census—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
	Average— No.	Salary	Average— No.	Salary	Average— No.	Salary		
Departmental service—Continued.								
Salaries—Continued.								
Clerical, administrative and fiscal service—								
Grade 11, $3,800 to $5,000; average, $4,400—								
Administrative officer	1	$4,000	1	$4,000	1/12	$3,800		
Grade 10, $3,300 to $3,900; average, $3,600—								
Junior administrative officer					2/12	3,600		
Grade 9, $3,000 to $3,600; average, $3,300—								
Senior administrative assistants	20	3,205	20	3,205	19 4/12	3,158		
Grade 8, $2,700 to $3,300; average, $3,000—								
Administrative assistants	3	3,000	3	3,000	3 1/12	3,000		
Associate editor	1	3,000	1	3,000	1	3,000		
Grade 7, $2,400 to $3,000; average, $2,700—								
Junior administrative assistant					1	3,000		
Grade 6, $2,100 to $2,700; average, $2,400—								
Principal clerks	18	2,189	18	2,189	17 7/12	2,169		
Grade 5, $1,860 to $2,400; average, $2,111.42—								
Senior clerk-stenographer					7/12	2,100		
Grade 4, $1,680 to $2,040; average, $1,860—								
Clerks	4	1,710	4	1,710	2 10/12	1,687		
Clerk-stenographer	1	1,740	1	1,740	4/12	1,680		
Office draftsman	1	1,740	1	1,740	1	1,680		
Grade 3, $1,500 to $1,860; average, $1,680—								
Assistant clerks	16	1,560	16	1,560	15 11/12	1,512		
Assistant clerk-stenographer					4/12	1,500		
Senior operator, office devices	1	1,560	1	1,560	1	1,500		
Grade 2, $1,320 to $1,680; average, $1,500—								
Junior clerks	36	1,365	36	1,365	20 8/12	1,393		
Junior stenographers	2	1,530	2	1,530	2	1,470		
Junior clerk-typists	3	1,380	3	1,380	2 10/12	1,384		
Junior clerk-stenographers	12	1,330	12	1,330	4 1/12	1,342		
Junior operators, office devices	4	1,425	4	1,425	3 7/12	1,412		
Junior office draftsman	1	1,320	1	1,320	2/12	1,320		
Grade 1, $1,140 to $1,500; average, $1,320—								
Underclerks	12	1,340	12	1,340	11 4/12	1,328		
Underclerk-typists	48	1,141	48	1,141	13 8/12	1,142		
Underoperators, office devices	5	1,200	5	1,200	6 8/12	1,205		
Custodial service—								
Grade 3, $1,020 to $1,260; average, $1,140—								
Minor mechanic					1/12	1,020		
Grade 2, $900 to $1,140; average, $1,020—								
Assistant messenger	1	900	1	900	1/12	900		
Junior laborers	3	960	3	960	3	920		
Special agents—								
Experts	4	(1)	4	(1)	4 3/12	(1)		
Temporary	10	(2)	10	(2)	11 2/12	(2)		
Total number of employees	214		214		151			
Total salaries, departmental service		350,000		350,000		278,583		
Special agents, field	375	(3)	75	(4)	320	(5)		
Transcripts of birth and death records, piece-price payments		110,000		110,000		99,028		
Transcripts of marriage and divorce records, piece-price payments		17,000		17,000		17,232		
Periodical reports of cotton, piece-price payments		265,000		260,000		264,984		
Total personal services, field		510,000		403,840		491,130		
01 Total personal services		881,978		753,840		769,713		
Communication service:								
0500 Telegraph service		10,000		10,000		11,052		
0510 Telephone service		2,000		2,000		2,863		
05 Total communication service		12,000		12,000		13,915		
Travel expenses:								
0630 Per diem in lieu of subsistence		129,000		121,000		66,082		
Other traveling expenses		53,000		40,160		22,982		
06 Total travel expenses		182,000		161,160		89,064		
07 Transportation of things (service): Freight and drayage						34		
						41		
10 Electricity		4,000		4,000		1,264		
11 Rent of buildings						12		
13 Special and miscellaneous expenses								
Total		1,058,000		931,000		874,043		

[1] $6 to $8 per day.
[2] $3.62 to $5 per day (1 to 6 months).
[3] $4 to $6 per day (1 to 6 months).
[4] $4 to $5 per day (1 to 6 months).
[5] $4 to $6 per day (1 week to 6 months).

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Tabulating Machines, Bureau of Census—		
Tabulating machines: For constructing tabulating machines, and repairs to such machinery and other mechanical appliances, including technical and mechanical service in connection therewith, whether in the District of Columbia or elsewhere, and purchase of necessary machinery and supplies, *including complete card punch machines* [$50,000] *$60,200*, of which not to exceed [$44,000] *$51,200* may be expended for personal services in the District of Columbia (*acts Mar. 6, 1902, vol. 32, p. 5, secs. 1–12; Feb. 14, 1903, vol. 32, p. 826, sec. 4; Mar. 3, 1919, vol. 40, p. 1291, sec. 1; Apr. 29, 1926, vol. 44, p. 354*)	$60,200.00	$50,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional service—	*Average*—		*Average*—		*Average*—	
Grade 4, $3,800 to $5,000; average, $4,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Economic analyst (expert in charge)	1	$4,200	1	$4,000	1	$3,800
Subprofessional service—						
Grade 7, $2,100 to $2,700; average, $2,400—						
Principal laboratory mechanics	2	2,350	2	2,350	2	2,500
Grade 6, $1,860 to $2,400; average, $2,111.42—						
Senior laboratory mechanics	5	2,232	4	2,325	4	2,190
Grade 5, $1,680 to $2,040; average, $1,860—						
Laboratory mechanics	5	1,920	4	1,935	3	2,020
Grade 4, $1,500 to $1,860; average, $1,680—						
Assistant laboratory mechanics	11	1,658	9	1,667	7	1,714
Grade 3, $1,320 to $1,680; average, $1,500—						
Junior laboratory mechanics	2	1,380	2	1,380	1	1,380
Total number of employees	26		22		18	
01 Total salaries, departmental service		51,200		44,000		36,577
The difference between 1927 and 1928 is due to increase in force, $7,200.						
02 Supplies and materials		9,000		6,000		1,783
Total		60,200		50,000		38,360

Total, Bureau of the Census	2,118,200.00	1,974,000.00

STEAMBOAT INSPECTION SERVICE

Salaries, Office of the Supervising Inspector General, Steamboat Inspection Service—		
Salaries: For the Supervising Inspector General and other personal services in the District of Columbia in accordance with the classification act of 1923 (*act Apr. 29, 1926, vol. 44, p. 354*)	31,060.00	31,060.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average*—		*Average*—		*Average*—	
Grade 13, $6,000 to $7,500; average, $6,500—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief administrative officer	1	$6,500	1	$6,500	1	$6,340
Grade 12, $5,200 to $6,000; average, $5,600—						
Assistant administrative officer	1	5,600	1	5,600	1	2,780
Grade 7, $2,400 to $3,000; average, $2,700—						
Principal clerk	1	2,700	1	2,700	1	2,528
Grade 5, $1,860 to $2,400; average, $2,100—						
Senior clerk	1	2,100	1	2,100	1	2,100
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	6	1,680	6	1,670	6	1,662
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	2	1,470	2	1,500	2	925
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140	1	1,140	1	1,140	1	1,081
Total number of employees	13		13		13	
01 Total salaries, departmental service		31,060.00		31,060.00		26,673.94

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), dates of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Salaries, Steamboat Inspection Service—		
Steamboat inspectors: For [ten] *eleven* supervising inspectors; inspectors of hulls and inspectors of boilers; assistant inspectors, as authorized by law, for the following ports: New York, thirty-four; New Orleans, six; Baltimore, eight; Providence, four; Boston, six; Philadelphia, fourteen; San Francisco, twelve; Buffalo, six; Cleveland, six; Milwaukee, four; Chicago, four; Grand Haven, two; Detroit, four; Norfolk, eight; Seattle, twelve; Portland (Oregon), four; Albany, two; Portland (Maine), two; Los Angeles, four; Galveston, two; Mobile, two; Savannah, two; Toledo, two; and three traveling inspectors; in all, for inspectors, Steamboat Inspection Service (*act Apr. 29, 1926, vol. 44, p. 354*)	$758,800.00	$755,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,800 to $4,200; average, $4,000—						
Supervising inspectors	11	$3,800	10	$3,800	10	$3,800
Salary range, $3,600 to $3,800; average, $3,700—						
Traveling inspectors	3	3,600	3	3,600	3	3,600
Local inspector of hulls	1	3,700	1	3,600	1	3,600
Local inspector of boilers	1	3,700	1	3,600	1	3,600
Salary range, $3,200 to $3,400; average, $3,300—						
Local inspectors of hulls	22	3,200	22	3,200	22	3,156
Local inspector of boilers	22	3,200	22	3,200	22	3,156
Salary range, $3,000 to $3,200; average, $3,100—						
Local inspectors of hulls	23	3,000	23	3,000	23	2,956
Local inspectors of boilers	23	3,000	23	3,000	23	2,956
Salary range, $2,800 to $3,000; average, $2,900—						
Assistant inspectors of hulls	75	2,800	75	2,800	75	2,656
Assistant inspectors of boilers	75	2,800	75	2,800	75	2,656
Total average number of employees	256		255		255	
01 Total salaries, field service		758,800.00		755,000.00		729,180.04
The difference between 1928 and 1927 is due to increase in force, $3,800.						

Clerk Hire, Steamboat Inspection Service—	
Clerk hire, Steamboat Inspection Service: For compensation of clerks to boards of steamboat inspectors, to be appointed by the Secretary of Commerce in accordance with the provisions of law (*act Apr. 29, 1926, vol. 44, p. 354*)	142,200.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,100 to $2,700; average, $2,400—						
Clerk	1	$2,400	1	$2,100	1	$2,100
Salary range, $1,680 to $2,040; average, $1,860—						
Clerks	24	1,860	24	1,860	24	1,714
Salary range, $1,500 to $1,860; average, $1,680—						
Clerks	28	1,680	28	1,680	28	1,539
Salary range, $1,320 to $1,680; average, $1,500—						
Clerks	23	1,500	23	1,500	23	1,352
Salary range, $1,140 to $1,500; average, $1,320—						
Clerks	17	1,320	19	1,320	19	1,165
Total average number of employees	93		95		95	
01 Total salaries, field service		142,200.00		143,160.00		139,552.16
The difference between 1928 and 1927 is due to—						
Decrease in force	$1,260					
Increase in salary	300					
Net decrease	960					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Contingent Expenses, Steamboat Inspection Service—		
Contingent expenses: For the payment of fees to witnesses; for traveling and other expenses when on official business of the Supervising Inspector General, Deputy Supervising Inspector General, supervising inspectors, traveling inspectors, local and assistant inspectors, and clerks; for instruments, furniture, stationery, *street-car fares not to exceed $25*, janitor service, and every other thing necessary to carry into effect the provisions of title 52, Revised Statutes (*act Apr. 29, 1926, vol. 44, p. 354*)	$148,000.00	$133,450.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0200	Stationery and office supplies	$1,075.00	$1,075.00	$3,990.28
0230	Fuel	165.00	165.00	168.23
0280	Sundry supplies, including street-car tokens	270.00	270.00	390.38
02	Total supplies and materials	1,510.00	1,510.00	4,548.89
	Communication service:			
0500	Telegraph service	350.00	350.00	365.49
0510	Telephone service	6,000.00	6,000.00	6,162.97
05	Total communication service	6,350.00	6,350.00	6,528.46
	Travel expenses:			
0615	Transportation	49,000.00	49,000.00	50,705.44
0616	Subsistence	45,550.00	31,000.00	28,006.96
06	Total travel expenses	94,550.00	80,000.00	78,712.40
07	Transportation of things	600.00	600.00	289.75
10	Furnishing of heat, light, power, water, and electricity	350.00	350.00	215.77
11	Rent of buildings and structures	37,000.00	37,000.00	36,610.23
12	Repairs and alterations	260.00	260.00	205.25
	Special and miscellaneous current expenses:			
1373	Laundry and towel service	400.00	400.00	308.73
1380	Special and miscellaneous expenses, not elsewhere classified	1,450.00	1,450.00	790.50
13	Total special and miscellaneous expenses	1,850.00	1,850.00	1,099.23
30	Furniture, furnishings, and fixtures	5,530.00	5,530.00	4,618.89
	Total	148,000.00	133,450.00	132,828.87

Total, Steamboat Inspection Service	1,080,060.00	1,062,670.00

BUREAU OF NAVIGATION

Salaries, Bureau of Navigation—		
Salaries: For the commissioner and other personal services in the District of Columbia in accordance with the classification act of 1923 (*acts July 5, 1885, vol. 23, p. 118, secs. 1–7; Feb. 14, 1903, vol. 32, p. 826, sec. 4; July 16, 1916, vol. 38, p. 501, sec. 1; Apr. 29, 1926, vol. 44, p. 355*)	63,960.00	63,960.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 13, $6,000 to $7,500; average, $6,750—						
Executive officer	1	$7,000	1	$7,000	1	$6,500
Grade 12, $5,200 to $6,000; average, $5,600—						
Chief administrative officer	1	5,800	1	5,800	1	5,600
Grade 10, $3,300 to $3,900; average, $3,600—						
Senior administrative officer	1	3,600	1	3,600	1	3,600
Grade 7, $2,400 to $3,000; average, $2,700—						
Principal clerk	1	2,400	1	2,400	⅓	2,400
Grade 6, $2,100 to $2,700; average, $2,400						
Principal clerk	1	2,400	1	2,400	1⅔	2,400
Principal clerk	1	2,100	1	2,100	1	2,100
Grade 5, $1,860 to $2,400; average, $2,100						
Senior clerk-stenographer	1	2,000	1	2,000	1	2,000
Senior accounting assistant	1	2,100	1	2,100	1	2,100
Senior clerk-stenographer	1	1,920	1	1,920	1	1,920
Senior clerk	1	2,100	1	2,100	1	2,100

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries, Bureau of Navigation—Continued.

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Departmental service—Continued.						
	Salaries—Continued.						
	Clerical, administrative, and fiscal service—Con.	*Average—*		*Average—*		*Average—*	
	Grade 4, $1,680 to $2,040; average, $1,860—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Clerk	1	$1,920	1	$1,920	1	$1,800
	Mail clerk	1	2,040	1	2,040	1	2,040
	Clerk					9/12	1,740
	Clerk	1	1,680	1	1,680	4/12	1,680
	Principal stenographer	1	1,860	1	1,860	5/12	1,860
	Principal stenographer	1	1,800	1	1,800	6/12	1,800
	Grade 3, $1,500 to $1,860; average, $1,680—						
	Senior stenographer					1	1,800
	Senior stenographers	2	1,560	2	1,560	1 5/12	1,560
	Assistant clerks	2	1,620	2	1,620	1	1,620
	Assistant clerk	1	1,500	1	1,500	9/12	1,500
	Grade 2, $1,320 to $1,680; average, $1,500—						
	Junior mail clerk	1	1,560	1	1,560	6/12	1,560
	Junior mail clerk					6/12	1,500
	Junior clerk	1	1,560	1	1,560	7/12	1,560
	Junior clerk					6/12	1,500
	Junior clerk	1	1,440	1	1,440	5/12	1,440
	Junior clerk					4/12	1,380
	Junior stenographer					1	1,560
	Junior stenographer	1	1,500	1	1,500	6/12	1,500
	Junior stenographer					5/12	1,440
	Junior stenographer	1	1,500	1	1,500	1	1,500
	Junior stenographer					6/12	1,500
	Junior clerk-stenographer	1	1,440	1	1,440	5/12	1,380
	Junior clerk-stenographer					2/12	1,320
	Junior clerk-typist	1	1,320	1	1,320	11/12	1,320
	Junior clerk-typist					7/12	1,200
	Grade 1, $1,140 to $1,500; average, $1,320—						
	Clerk	1	1,260	1	1,260	1 7/12	1,200
	Clerk	1	1,200	1	1,200	1 4/12	1,140
	Custodial service—						
	Grade 3, $900 to $1,260; average, $1,140—						
	Messengers	2	1,140	2	1,140	2	1,140
	Total number of employees	31		31		31 11/12	
01	Total salaries, departmental service		63,960		63,640		63,470
	Reserve				320		
	Total		63,960		63,960		63,470

Admeasurement of Vessels—

Admeasurement of vessels: To enable the Commissioner of Navigation to secure uniformity in the admeasurement of vessels, including the employment of an adjuster of admeasurements, purchase and exchange of admeasuring instruments, traveling and incidental expenses (*R. S., pp. 798–801, secs. 4148–4154; acts July 5, 1884, vol. 23, p. 118, sec. 3; Feb. 14, 1903, vol. 32, p. 826, sec. 4; July 16, 1914, vol. 38, p. 501, sec. 1; Apr. 29, 1926, vol. 44, p. 355*) $5,500.00 $4,500.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:	*Average—*		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Total average number of employees	1		1		1	
01	Total salaries and wages, field service		$3,600		$3,600		$3,450
	Travel expenses:						
0615	Transportation		952.00		452.00		521.40
0616	Subsistence		948.00		448.00		528.14
06	Total travel expenses		1,900.00		900.00		1,049.54
	Total		5,500.00		4,500.00		4,499.54

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Enforcement of Navigation Laws— Enforcement of navigation laws: To enable the Secretary of Commerce to provide and operate such motor boats and employ thereon such persons as may be necessary for the enforcement, under his direction, [by customs officers] of laws relating to navigation and inspection of vessels, boarding of vessels, and counting of passengers on excursion boats, including insignia, braid and chin straps, and coats, caps, and aprons for stewards' departments on vessels (*R. S., p. 854, secs. 4465–4466; acts June 9, 1910, vol. 36, p. 482, secs. 1–10; July 3, 1918, vol. 40, p. 806, sec. 1; Apr. 29, 1926, vol. 44, p. 355*)	$89,000.00	$89,000.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
		Average— No.	Salary	Average— No.	Salary	Average— No.	Salary
Field service:							
Salaries and wages—							
Salary range, $3,800 to $5,000; average, $4,400—							
Navigation officer		1	$4,160	1	$4,160	1	$4,200
Salary range, $3,000 to $3,600; average, $3,300—							
Navigation officer		1	3,060	1	3,060	1	3,100
Salary range, $2,700 to $3,300; average, $3,000—							
Navigation officer		1	2,860	1	2,860	1	2,900
Navigation officers		2	2,760	2	2,760	2	2,800
Salary range, $2,100 to $2,700; average, $2,400—							
Master		1	2,220	1	2,220	1	2,260
Masters		4	2,160	4	2,160	2	2,200
Engineers		1	2,220	1	2,220	1 1/12	2,260
Engineers		4	2,160	4	2,160	4	2,200
Salary range, $1,860 to $2,400; average, $2,100—							
Radio clerk		1	1,920	1	1,920	5/12	1,960
Salary range, $1,320 to $1,680; average, $1,500—							
Seamen		2	1,500	2	1,500	2 5/12	1,540
Seamen		6	1,440	6	1,440	4 4/12	1,480
Seaman		1	1,380	1	1,380	1	1,420
Cook		1	1,560	1	1,560	1	1,600
Cooks		4	1,500	4	1,500	4 5/12	1,540
Assistant cook		1	1,500	1	1,500	10/12	1,420
Total average number of employees		31		31		27 9/12	
Total salaries and wages, field service			61,320.00		61,320.00		55,511.21
Pilots (temporary employment)			330.00		330.00		456.85
Total			61,650.00		61,650.00		55,968.06
Deduct allowanees for subsistence, lodging, etc.			11,160.00		11,160.00		11,113.55
01 Cash payment, salaries and wages			50,490.00		50,490.00		44,854.51
Supplies and materials:							
0200 Stationery and office supplies			350.00		350.00		362.37
0210 Medical and hospital supplies			50.00		50.00		73.78
0220 Scientific and educational supplies			25.00		25.00		.35
0230 Fuel			9,895.00		9,895.00		336.81
0240 Wearing apparel			65.00		65.00		
0260 Provisions [1]			11,160.00		11,160.00		11,113.55
0280 Sundry supplies			2,500.00		2,500.00		2,514.69
0290 Materials			1,150.00		1,150.00		867.83
02 Total supplies and materials			25,195.00		25,195.00		15,269.38
Communication service:							
0500 Telegraph service			5.00		5.00		9.62
0510 Telephone service			10.00		10.00		12.20
0520 Other communication service							3.45
05 Total communication service			15.00		15.00		25.27
Travel expenses:							
0615 Transportation			500.00		500.00		462.89
0616 Subsistence			300.00		300.00		190.65
0680 Canal tolls, towage, dockage			500.00		500.00		444.08
06 Total travel expenses			1,300.00		1,300.00		1,097.62
07 Transportation of things (service)			200.00		200.00		169.55
12 Repairs and alterations			8,600.00		8,600.00		15,022.41
13 Special and miscellaneous current expenses			500.00		500.00		566.60
Equipment:							
3010 Furniture and fixtures			600.00		600.00		469.71
3017 Office machinery and devices			100.00		100.00		68.60
3050 Other equipment			2,000.00		2,000.00		2,014.85
30 Total equipment			2,700.00		2,700.00		2,553.16
Total			89,000.00		89,000.00		79,558.50

Preventing Overcrowding of Passenger Vessels— Preventing overcrowding of passenger vessels: To enable the Secretary of Commerce to employ, temporarily, such persons as may be necessary, of whom not more than two at any one time may be employed in the District of Columbia, to enforce the laws to prevent overcrowding of passenger and excursion vessels and all expenses in connection therewith (*R. S., p. 864, secs. 4465–4466; act Apr. 29, 1926, vol. 44, p. 355*) | 18,840.00 | 17,920.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Preventing Overcrowding of Passenger Vessels—Continued.

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:							
Salary range, $4.67 to $5.50 per diem—		*Average—*		*Average—*		*Average—*	
	Total average number of employees	*No.* 49	*Salary*	*No.* 49	*Salary*	*No.* 45	*Salary*
01	Total salaries and wages, field service		$13,300		$13,300		$13,242
02	Supplies and materials		20.00		20.00		18.74
	Communication service:						
	0500 Telegraph service		25.00		25.00		22.12
	0510 Telephone service		35.00		35.00		34.33
05	Total communication service		60.00		60.00		56.45
	Travel expenses:						
	0610 Local transportation (street car, taxi, hack, etc.)		115.00		115.00		115.62
	0615 Transportation		2,200.00		2,000.00		2,060.02
	0616 Subsistence		3,000.00		2,280.00		2,180.64
06	Total travel expenses		5,315.00		4,395.00		4,356.28
12	Repairs and alterations		130.00		130.00		130.25
13	Special and miscellaneous current expenses		15.00		15.00		13.14
	Total		18,840.00		17,920.00		17,817.31

Enforcement of Wireless Communication Laws—

Wireless communication laws: To enable the Secretary of Commerce to enforce the acts of Congress "to require apparatus and operators for radio communication on certain ocean steamers" and "to regulate radio communication" and carry out the international radio telegraphic convention, examine and settle international radio accounts, including personal services in the District of Columbia, and to employ such persons and means as may be necessary, traveling and subsistence expenses, purchase and exchange of instruments, technical books, tabulating, duplicating, and other office machinery and devices, rent and all other miscellaneous items and necessary expenses not included in the foregoing, [$335,000] *$220,000*, of which amount not to exceed $45,000 may be expended for personal services in the District of Columbia (*acts June 24, 1910, vol. 36, p. 629, secs. 1–4; July 28, 1912, vol. 37, p. 199, secs. 1–2; Aug. 3, 1912, vol. 37, p. 302, secs. 1–11; act Apr. 29, 1926, vol. 44, p. 355*) $220,000.00 $335,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 5, $5,200 to $6,000; average, $5,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Engineer (chief supervisor of radio)	1	$5,200	1	$5,200		
Grade 4, $3,800 to $5,000; average, $4,400—						
Engineer (chief supervisor of radio)					1	$4,800
Engineer (technical expert)	1	4,400	1	4,200	1	4,000
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate engineer (supervisor of radio)	1	3,300	1	3,300	6/12	3,100
Associate engineer (supervisor of radio)					6/12	3,000
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant engineer (radio inspector)	1	2,400	1	2,400		
Assistant engineer (radio inspector)					7/12	2,400
Clerical, administrative, and fiscal service—						
Grade 10, $3,300 to $3,900; average, $3,600—						
Junior administrative officer	1	3,800	1	3,800	1	3,800
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant	1	2,700	1	2,700	1	2,700
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerk	1	2,400	1	2,300	10/12	2,100
Grade 5, $1,860 to $2,400; average, $2,100—						
Senior clerk	1	2,100	1	2,100	1	2,100
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk	1	1,860	1	1,800	2/12	2,040
Grade 3, $1,500 to $1,860; average, $1,680—						
Senior stenographer	1	1,740	1	1,740	1	1,740
Senior stenographer					1	1,800
Assistant clerk	1	1,680	1	1,680	1	1,680
Assistant clerk					5/12	1,620
Assistant clerks	1	1,560	1	1,560	1 7/12	1,560
Assistant clerk	1	1,680	1	1,620	7/12	1,500
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior stenographer	1	1,500	1	1,500	2/12	1,320
Junior clerk	1	1,500	1	1,440	4/12	1,500
Junior mail clerk	1	1,500	1	1,500	1	1,440
Junior stenographers	2	1,500	2	1,440	3 6/12	1,320
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerk	1	1,320	1	1,320	11/12	1,320
Underclerk	1	1,320	1	1,200	1	1,140
Total average number of employees	20		20		20 4/12	
Total salaries, departmental service		45,000.00		43,700.00		42,399.65
The difference between 1928 and 1927 is due to increase in salaries, $1,300.						

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Enforcement of Wireless Communication Laws—Continued.								
	Average		*Average*—		*Average*—			
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Field service:								
Salaries and wages—								
Salary range, $3,800 to $5,000; average, $4,400—								
Engineer (supervisor of radio, senior grade)	1	$4,400	1	$4,400	1	$4,000		
Engineers (supervisors of radio, senior grade)	2	4,200	2	4,200	2	3,800		
Engineers (supervisors of radio, senior grade)	3	4,000	3	4,000	3	3,800		
Engineers (supervisors of radio, senior grade)	3	3,800	3	3,800				
Salary range, $3,000 to $3,600; average, $3,300—								
Associate engineers (senior radio inspectors)	3	3,200	3	3,200				
Associate engineers (senior radio inspectors)	3	3,000	3	3,000				
Associate engineers (supervisors of radio, junior grade)					3	3,300		
Salary range, $2,700 to $3,300; average, $3,000—								
Assistant engineers (senior radio inspectors)					3	3,000		
Assistant engineers (senior radio inspectors)					2	2,800		
Assistant engineer (senior radio inspector)					1	2,600		
Salary range, $2,400 to $3,000; average, $2,700—								
Assistant engineer (junior radio inspector)	1	3,000	1	3,000	1	2,900		
Assistant engineer (junior radio inspector)	1	3,000	1	3,000	1	2,800		
Assistant engineers (junior radio inspectors)	2	2,800	2	2,800	2	2,600		
Assistant engineers (junior radio inspectors)	5	2,600	5	2,600	5	2,400		
Assistant engineer (junior radio inspector)	1	2,500	1	2,500				
Assistant engineer (junior radio inspector)					$\frac{11}{12}$	2,800		
Assistant engineer (junior radio inspector)					$\frac{11}{12}$	2,400		
Salary range, $1,860 to $2,400; average, $2,100—								
Junior engineers (assistant radio inspectors)	1	2,400	2	2,400	$1\frac{8}{12}$	2,400		
Junior engineers (assistant radio inspectors)	7	2,300	7	2,300	7	2,100		
Junior engineers (assistant radio inspectors)					$2\frac{8}{12}$	2,100		
Salary range, $1,860 to $2,400; average, $2,100—								
Senior clerk	1	2,040	1	2,040	1	2,000		
Senior clerks	6	1,920	6	1,920	6	1,860		
Senior clerks	1	1,860	2	1,860	2	1,860		
Salary range, $1,680 to $2,040; average, $1,860—								
Principal stenographers	4	1,740	4	1,740	4	1,680		
Salary range, $1,500 to $1,860; average, $1,680—								
Assistant clerks	6	1,680	6	1,680	3	1,620		
Assistant clerks					3	1,560		
Assistant clerk					$\frac{3}{12}$	1,860		
Salary range, $1,320 to $1,680; average, $1,500—								
Junior clerks	1	1,560	2	1,560	$2\frac{3}{12}$	1,560		
Junior clerks			2	1,440	$2\frac{8}{12}$	1,440		
Junior clerks	6	1,380	6	1,380	$5\frac{8}{12}$	1,320		
Total average number of employees	58		63		$66\frac{11}{12}$			
Total salaries and wages, field service		142,700.00		151,400.00		149,150.46		
01 Total personal services		187,700.00		195,100.00		191,550.11		
Supplies and materials:								
0200 Stationery and office supplies		700.00		700.00		544.46		
0220 Scientific and educational supplies		300.00		300.00		163.60		
0230 Fuel and oil		500.00		600.00		435.54		
0280 Sundry supplies		1,000.00		1,500.00		938.46		
02 Total supplies and materials		2,500.00		3,100.00		2,082.06		
04 Storage of motor cars		500.00		500.00		237.16		
Communication service:								
0500 Telegraph		100.00		100.00		81.05		
0510 Telephone		2,000.00		2,000.00		1,819.48		
0520 Other communication service		50.00		50.00		15.95		
05 Total communication service		2,150.00		2,150.00		1,916.48		
Travel expenses:								
0610 Local transportation		1,500.00		1,500.00		1,471.78		
0615 Transportation		6,000.00		7,000.00		8,809.89		
0616 Subsistence		5,500.00		6,500.00		7,339.94		
06 Total travel expenses		13,000.00		15,000.00		17,621.57		
07 Transportation of things (service)		300.00		300.00		191.26		
11 Rents in buildings		7,500.00		9,500.00		2,015.07		
Repairs and alterations:								
1280 Machinery and equipment		800.00		800.00		191.28		
1290 Special repairs and alterations		500.00		1,200.00		237.57		
12 Total repairs and alterations		1,300.00		2,000.00		428.85		
13 Special and miscellaneous current expenses		100.00		100.00		46.44		
Equipment:								
3010 Furniture and fixtures		1,050.00		1,880.00		1,016.67		
3017 Office machines and devices		1,000.00		1,000.00		959.18		
3020 Educational and scientific		2,000.00		3,000.00		1,893.61		
3050 Other equipment		1,000.00		1,000.00		544.76		
30 Total equipment		5,050.00		9,880.00		4,414.22		
Reserve				97,370.00				
Total		220,000.00		335,000.00		220,503.21		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Salaries, Shipping Service—		
Shipping commissioners: For salaries of shipping commissioners (*acts June 26, 1884, vol. 23, p. 59, sec. 27; June 19, 1886, vol. 24, p. 79, sec. 1; Feb. 14, 1903, vol. 32, p. 826, sec. 4; July 16, 1914, vol. 38, p. 501, sec. 1; Apr. 29, 1926, vol. 44, p. 355*)	$37,700.00	$37,700.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salary and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $5,200 to $6,000; average, $5,600—						
Shipping commissioner	1	$5,000	1	$5,000	1	$5,000
Salary range, $3,800 to $5,000; average, $4,400—						
Shipping commissioners	3	4,000	3	4,000	3	4,000
Salary range, $3,300 to $3,900; average, $3,600—						
Shipping commissioner	2	3,000	2	3,000	2	3,000
Salary range, $3,000 to $3,600; average, $3,300—						
Shipping commissioners	1	3,000	1	3,000	1	3,000
Salary range, $2,400 to $3,000; average, $2,700—						
Shipping commissioners	4	2,400	4	2,400	$3\frac{1}{12}$	2,400
Salary range, $2,100 to $2,700; average, $2,400—						
Shipping commissioner	1	2,100	1	2,100	1	2,100
Total average number of employees	12		12		$11\frac{1}{12}$	
01 Total salaries and wages, field service		37,700		37,700		35,582

	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Clerk Hire, Shipping Service—		
Clerk hire: For compensation, to be fixed by the Secretary of Commerce, to each person or clerk in the offices of shipping commissioners (*acts June 19, 1886, vol. 24, p. 79, sec. 1; Feb. 14, 1903, vol. 32, p. 826, sec. 4; July 16, 1914, vol. 38, p. 501, sec. 1; Apr. 29, 1926, vol. 44, p. 355*)	89,040.00	89,040.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service, commissioners:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,000 to $3,600; average, $3,300—						
Deputy shipping commissioner	1	$3,000	1	$3,000	1	$3,000
Salary range, $2,700 to $3,300; average, $3,000—						
Deputy shipping commissioners	3	2,400	3	2,400	3	2,400
Salary range, $2,400 to $3,000; average, $2,700—						
Deputy shipping commissioner	1	2,100	1	2,100	1	2,100
Salary range, $2,100 to $2,700; average, $2,400—						
Deputy shipping commissioner	1	2,000	1	2,000	1	2,000
Deputy shipping commissioners	2	1,860	2	1,860	2	1,860
Deputy shipping commissioners	1	1,680	1	1,680	2	1,680
Salary range, $1,860 to $2,400; average, $2,100—						
Deputy shipping commissioners	9	1,800	9	1,800	7	1,800
Deputy shipping commissioners	2	1,740	2	1,740	3	1,740
Deputy shipping commissioners	6	1,620	6	1,620	3	1,620
Deputy shipping commissioners	5	1,560	5	1,560	6	1,560
Salary range, $1,680 to $2,040; average, $1,860—						
Deputy shipping commissioner	1	1,380	1	1,380	1	1,380
Salary range, $1,500 to $1,860; average, $1,680—						
Deputy shipping commissioners	4	1,500	4	1,500	6	1,500
Deputy shipping commissioner	1	1,200	1	1,200	1	1,200
Total average number of employees	37		37		37	
Total salaries and wages, field service		65,480		65,480		65,000
Field service, clerical force:						
Salaries and wages—						
Salary range, $2,400 to $3,000; average, $2,700—						
Clerk	1	2,100	1	2,100	1	2,100
Salary range, $2,100 to $2,700; average, $2,400—						
Clerk	1	2,000	1	2,000	1	2,000
Clerk					$\frac{8}{12}$	1,860
Salary range, $1,860 to $2,400; average, $2,100—						
Clerk	1	1,620	1	1,620	1	1,560
Clerks	2	1,500	2	1,500	2	1,500
Salary range, $1,680 to $2,040; average, $1,860—						
Clerks	3	1,380	3	1,380	$2\frac{4}{12}$	1,380
Clerk	1	1,380	1	1,380	1	1,320
Salary range, $1,860 to $2,400; average, $2,100—						
Clerk	1	1,440	1	1,440	1	1,380
Salary range, $1,500 to $1,860; average, $1,680—						
Clerk	1	1,380	1	1,380	1	1,380
Clerks	3	1,320	3	1,320	$3\frac{8}{12}$	1,320
Salary range, $1,320 to $1,680; average, $1,500—						
Clerk	1	1,320	1	1,320	1	1,320
Salary range, $900 to $1,260; average, $1,080—						
Clerk	1	900	1	900	1	900
Total average number of employees	16		16		$16\frac{8}{12}$	
Total salaries and wages, field service		23,560.00		23,240.00		23,505.38
Reserve				320.00		
		23,560.00		23,560.00		23,505.38
01 Total personal services		89,040.00		89,040.00		88,505.38

Estimates of appropriations requested for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Contingent Expenses, Shipping Service—		
Contingent expenses: For rent, stationery, and other requisites for transaction of the business of shipping commissioners' offices, and for janitor in the commissioner's office at New York; in all (*acts June 19, 1886, vol. 24, p. 79, sec. 1; Feb. 14, 1903, vol. 32, p. 826, sec. 4; July 16, 1914, vol. 38, p. 501, sec. 1; Apr. 29, 1926, vol. 44, p. 355*)	$9,980.00	$9,980.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:	Average— No.	Salary	Average— No.	Salary	Average— No.	Salary
	Total average number of employees	5		5		5	
01	Total salaries and wages, field service		$2,185		$2,185		$2,184
	Supplies and materials:						
0220	Scientific and educational supplies		150.00		150.00		131.25
0230	Fuel		250.00		250.00		248.65
0280	Sundry supplies		50.00		50.00		30.68
02	Total supplies and materials		450.00		450.00		410.58
	Communication service:						
0510	Telephone service		1,825.00		1,825.00		1,644.45
0520	Other communication service		10.00		10.00		8.00
05	Total communication service		1,835.00		1,835.00		1,652.45
	Travel expenses:						
0610	Local transportation		1,325.00		1,325.00		1,320.56
0615	Transportation		100.00		100.00		91.74
06	Total travel expenses		1,425.00		1,425.00		1,411.30
07	Transportation of things (service)		50.00		50.00		36.51
10	Furnishing of heat, light, power, water, and electricity		10.00		10.00		7.46
11	Rents in buildings		3,725.00		3,725.00		3,716.00
12	Repairs and alterations		75.00		75.00		63.35
13	Special and miscellaneous current expenses		100.00		100.00		97.32
	Equipment:						
3010	Furniture and fixtures		50.00		50.00		50.48
3017	Office machinery and devices		250.00		250.00		223.44
3050	Other equipment		25.00		25.00		16.04
30	Total equipment		325.00		325.00		289.96
	Total		9,980.00		9,980.00		9,869.93

Miscellaneous Indefinite Appropriations—		
Refunding penalties or charges erroneously exacted (*acts June 26, 1884, vol. 23, p. 59, sec. 26; Feb. 14, 1903, vol. 32, p. 829, sec. 10*)		
Refunding moneys erroneously received and covered (*R. S., p. 725, sec. 3689*)	3,000.00	3,000.00
Refunding of tonnage taxes and light dues to citizens of Philippine Islands (*acts July 1, 1916, vol. 39, p. 286, sec. 1*)		
5300 Refunds of fines, penalties, and forfeitures: Expenditures—1928, $3,000; 1927, $3,000; 1926, $6,928.		
Total, Bureau of Navigation	537,020.00	650,100.00

BUREAU OF STANDARDS

Salaries, Bureau of Standards—		
Salaries: For the director and other personal services in the District of Columbia in accordance with the classification act of 1923 (*acts Mar. 3, 1901, vol. 31, p. 1449, secs. 1–10; Feb. 14, 1903, vol. 32, p. 826, sec. 4; Apr. 29, 1926, vol. 44, p. 355*)	572,060.00	567,320.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional service—	Average— No.	Salary	Average— No.	Salary	Average— No.	Salary
Grade 6, $6,000 to $7,500; average, $6,750—						
Chief scientist (director)	1	$7,000	1	$7,000	1	$6,500
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior scientists (3 chiefs of divisions)	5	5,360	5	5,360	5 7/12	5,316
Grade 4, $3,800 to $5,000; average, $4,400—						
Scientists (1 chief of office)	20	4,090	20	4,090	21 1/12	3,971
Grade 3, 3,000 to $3,600; average, $3,300—						
Associate scientists	25	3,104	24	3,108	24 7/12	3,078
Associate librarian	1	3,000	1	3,000	1	3,000
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant scientists	25	2,540	25	2,540	24 5/12	2,507
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior scientists	21	1,964	21	1,964	21 10/12	1,934

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries, Bureau of Standards—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service—Continued.						
Salaries—Continued.						
Subprofessional service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 7, $2,100 to $2,700; average, $2,400—						
Principal scientific aid	1	$2,300	1	$2,300	1	$2,300
Principal laboratory mechanics	3	2,467	3	2,467	$2\frac{5}{12}$	2,445
Grade 6, $1,860 to $2,400; average, $2,111.42—						
Senior scientific aids	7	1,969	7	1,969	$4\frac{7}{12}$	1,936
Senior laboratory mechanics	7	2,146	7	2,146	$6\frac{8}{12}$	2,095
Grade 5, $1,680 to $2,040; average, $1,860—						
Scientific aids	3	1,740	2	1,740	$3\frac{3}{12}$	1,803
Laboratory mechanics	5	1,896	5	1,896	$1\frac{5}{12}$	1,986
Grade 4, $1,500 to $1,860; average, $1,680—						
Assistant scientific aids	15	1,564	15	1,564	$15\frac{7}{12}$	1,560
Assistant laboratory mechanics	11	1,642	11	1,642	$9\frac{8}{12}$	1,585
Grade 3, $1,320 to $1,680; average, $1,500—						
Junior scientific aids	8	1,372	8	1,372	$9\frac{7}{12}$	1,367
Grade 2, $1,140 to $1,500; average, $1,320—						
Underlaboratory apprentices	12	1,165	12	1,165	$12\frac{3}{12}$	1,155
Grade 1, $900 to $1,260; average, $1,080—						
Minor laboratory apprentices	16	922	16	922	$12\frac{6}{12}$	930
Minor laboratory mechanics					$1\frac{8}{12}$	900
Clerical, administrative, and fiscal service—						
Grade 10, $3,300 to $3,900; average, $3,600—						
Junior administrative officer	1	3,700	1	3,700	$\frac{10}{12}$	3,600
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistants	2	3,250	2	3,250	$2\frac{2}{12}$	3,231
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistants	3	2,767	3	2,767	$3\frac{3}{12}$	2,662
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks	2	2,550	2	2,550	2	2,550
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerks	2	2,200	2	2,200	$2\frac{6}{12}$	2,170
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	4	1,845	4	1,845	$3\frac{3}{12}$	1,886
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	6	1,570	6	1,570	$3\frac{4}{12}$	1,598
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	4	1,530	4	1,530	$7\frac{6}{12}$	1,463
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks	7	1,234	7	1,234	8	1,241
Custodial service—						
Grade 9, $2,100 to $2,700; average, $2,400—						
Assistant mechanical superintendent	1	2,700	1	2,700	1	2,700
Foreman electrician					$\frac{6}{12}$	2,200
Grade 7, $1,680 to $2,040; average, $1,860—						
Senior mechanics	5	1,800	5	1,800	$1\frac{3}{12}$	1,824
Grade 6, $1,500 to $1,860; average, $1,680—						
Mechanics	10	1,548	10	1,548	$5\frac{8}{12}$	1,533
Grade 5, $1,320 to $1,680; average, $1,500—						
Principal guard	1	1,320	1	1,320		
Grade 4, $1,140 to $1,500; average, $1,320—						
Undermechanics	7	1,160	7	1,160	$1\frac{3}{12}$	1,140
Senior guards	2	1,170	2	1,170		
Grade 3, $1,020 to $1,260; average, $1,140—						
Messengers	2	1,020	2	1,020	$3\frac{1}{12}$	1,036
Senior laborer	1	1,020	1	1,020		
Minor mechanics	5	1,105	5	1,105	$3\frac{12}{12}$	1,117
Guards	8	1,058	8	1,058		
Grade 2, $900 to $1,140; average, $1,020—						
Assistant messengers	2	990	2	990	$3\frac{11}{12}$	931
Junior laborer	19	900	19	900		
Grade 1, $600 to $780; average, $690—						
Junior messengers	3	680	3	680	$4\frac{6}{12}$	660
Total average number of employees	283		281		$237\frac{8}{12}$	
01 Total salaries, departmental service		572,060.00		567,320.00		511,652.79
The difference between 1927 and 1928 is due to increase in force, $4,740.						

Equipment, Bureau of Standards—

Equipment: For apparatus, machinery, tools, and appliances used in connection with buildings or work of the bureau, typewriters, adding machines, and other labor-saving devices, laboratory supplies, materials, and supplies used in the construction of apparatus, machinery, or other appliances, including their exchange; piping, wiring, and construction incident to the installation of apparatus, machinery, or appliances; furniture for laboratories and offices, cases for apparatus, $88,000, including $18,000 for repairs and necessary alterations to buildings [: *Provided*, That the responsibility for the care, maintenance, and protection of the buildings occupied by the Bureau of Standards of the Department of Commerce in the District of Columbia and the disbursement of the funds appropriated therefor, together with all the machinery, tools, equipment, and supplies used or for use in connection therewith shall be transferred on July 1, 1926, from the office of Public Buildings and Public Parks of the National Capital to the Secretary of Commerce.] (*acts Mar. 3, 1901, vol. 31, p. 1449, secs. 1–10; Feb. 14, 1903, vol. 32, p. 826, sec. 4; Apr. 29, 1926, vol. 44, pp. 355–356*) ..... $88,000.00 | $88,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Equipment, Bureau of Standards—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0200	Stationery and office supplies	$800.00	$800.00	$749.74
0220	Scientific supplies	4,500.00	4,500.00	3,630.55
0230	Fuel	2,000.00	2,000.00	1,800.00
0280	Sundry supplies	4,100.00	4,100.00	4,207.19
0290	Materials	3,000.00	3,000.00	2,996.01
02	Total supplies and materials	14,400.00	14,400.00	13,383.49
07	Transportation of things			13.59
10	Furnishing of heat, light, and power	10,000.00	10,000.00	10,000.00
12	Repairs and alterations	20,000.00	20,000.00	1,860.80
13	Special and miscellaneous current expenses			5.00
	Equipment:			
3010	Furniture, furnishings, and fixtures	4,500.00	4,500.00	4,793.52
3022	Scientific equipment	33,100.00	33,100.00	33,414.54
3050	Other equipment	6,000.00	6,000.00	6,109.82
30	Total equipment	43,600.00	43,600.00	44,317.88
	Total	88,000.00	88,000.00	69,580.76

General Expenses, Bureau of Standards—

General expenses: For fuel for heat, light, and power; office expenses, stationery, cleaning and toilet supplies, books and periodicals, which may be exchanged when not needed for permanent use; traveling expenses (including expenses of attendance upon meetings of technical and professional societies when required in connection with standardization, testing, or other official work of the bureau when incurred on the written authority of the Secretary); street-car fares not exceeding $100; expenses of the visiting committee; expenses of attendance of American member at the meeting of the International Committee of Weights and Measures; purchase of gloves, goggles, rubber boots, and aprons; supplies for operation, maintenance, and repair of passenger automobiles and motor trucks for official use, including their exchange; and contingencies of all kinds (*acts Mar. 3, 1901, vol. 31, p. 1449, secs. 1–10; Feb. 14, 1903, vol. 32, p. 826, sec. 4; Apr. 29, 1926, vol. 44, p. 356*) $69,855.00 $68,355.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0200	Stationery and office supplies	$8,000.00	$6,500.00	$6,344.14
0205	Cleaning and toilet supplies	2,000.00	2,000.00	
0231	Coal	22,355.00	22,355.00	8,169.22
0235	Special and miscellaneous fuel	1,200.00	1,200.00	1,171.37
0240	Wearing apparel	300.00	300.00	285.92
0280	Sundry supplies	1,200.00	1,200.00	1,114.48
0290	Materials	100.00	100.00	24.20
02	Total supplies and materials	35,155.00	33,655.00	17,109.33
	Communication service:			
0500	Telegraph service	500.00	500.00	500.43
0510	Telephone service	3,500.00	3,500.00	3,234.95
05	Total communication service	4,000.00	4,000.00	3,735.38
06	Travel expenses	10,500.00	10,500.00	10,671.21
07	Transportation of things	2,000.00	2,000.00	2,027.48
09	Advertising	50.00	50.00	32.00
10	Furnishing of heat, light, and power	9,000.00	9,000.00	
12	Repairs and alterations	150.00	150.00	126.90
13	Special and miscellaneous current expenses	150.00	150.00	
	Equipment:			
3000	Passenger-carrying vehicles	500.00	500.00	2,664.01
3021	Library stock	5,850.00	5,850.00	5,074.98
3050	Other equipment	2,500.00	2,500.00	1,872.90
30	Total equipment	8,850.00	8,850.00	9,611.89
	Total	69,855.00	68,355.00	43,314.19

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Improvement and Care of Grounds, Bureau of Standards— Improvement and care of grounds: For grading, construction of roads and walks, piping grounds for water supply, lamps, wiring for lighting purposes, and other expenses incident to the improvement and care of grounds, including foreman and laborers in the District of Columbia, [$12,000] *$13,000*, of which amount not to exceed [$8,760] *$9,180* may be expended for personnel services in the District of Columbia (*acts Mar. 3, 1901, vol. 31, p. 1449, secs. 1–10; Feb. 14, 1903, vol. 32, p. 826, sec. 4; Apr. 29, 1926, vol. 44, p. 356*)	$13,000.00	$12,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Subprofessional service—	*Average—*		*Average—*		*Average—*	
Grade 5, $1,680 to $2,040; average, $1,860—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Foreman gardener	1	$1,920	1	$1,920	1	$1,860
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Senior laborers	7	1,038	$6\frac{7}{12}$	1,038	$4\frac{6}{12}$	1,034
Total average number of employees	8		$7\frac{7}{12}$		$5\frac{4}{12}$	
Total salaries, departmental service		9,180		8,760		6,277
Deduct expenditures for personal services included in objects named below		4,000		4,000		3,100
01 Total salaries, departmental service		5,180		4,760		3,177
Supplies and materials:						
0280 Sundry supplies		500.00		500.00		288.69
0290 Materials		250.00		250.00		67.75
02 Total supplies and materials		750.00		750.00		356.44
12 Repairs and alterations		25.00		25.00		6.00
30 Equipment		750.00		750.00		639.71
Structures:						
3210 Other structures		4,700.00		4,300.00		5,237.15
3220 Nonstructural improvements		1,595.00		1,415.00		1,576.70
32 Total structures		6,295.00		5,715.00		6,813.85
Total		13,000.00		12,000.00		10,993.08

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Testing Structural Materials, Bureau of Standards— Testing structural materials: For continuation of the investigation of structural materials, such as stone, clays, cement, and so forth, including personal services in the District of Columbia and in the field, [$230,000] *$240,000*, of which amount not to exceed [$180,000] *$189,000* may be expended for personal services in the District of Columbia: *Provided*, That as much of this sum as necessary shall be used to collect and disseminate such scientific, practical, and statistical information as may be procured, showing or tending to show approved methods in building, planning, and construction, standardization, and adapatability of structural units, including building materials and codes, economy in the manufacture and utilization of building materials and supplies, and such other matters as may tend to encourage, improve, and cheapen construction and housing (*acts Mar. 3, 1901, vol. 31, p. 1449, secs. 1–10; Feb. 14, 1903, vol. 32, p. 826, sec. 4; Apr. 29, 1926, vol. 44, p. 356*)	240,000.00	230,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional service—	*Average—*		*Average—*		*Average—*	
Grade 5, $5,200 to $6,000; average, $5,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior scientists (chiefs divisions IX and housing)	4	$5,500	4	$5,500	$3\frac{5}{12}$	$5,553
Grade 4, $3,800 to $5,000; average, $4,400—						
Scientists	5	3,960	5	3,960	$3\frac{10}{12}$	3,878
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate scientists	9	3,044	8	3,050	$6\frac{5}{12}$	3,039
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant scientists	9	2,509	8	2,525	$7\frac{4}{12}$	2,543
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior scientists	13	1,898	11	1,902	$10\frac{6}{12}$	1,910
Subprofessional service—						
Grade 6, $1,860 to $2,400; average, $2,111.42—						
Senior scientific aid	1	1,920	1	1,920	$\frac{3}{12}$	1,860
Senior laboratory mechanics					$1\frac{9}{12}$	2,041
Grade 5, $1,680 to $2,040; average, $1,860—						
Scientific aid	1	1,740	1	1,740	1	1,680

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Testing Structural Materials, Bureau of Standards—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service—Continued.						
Salaries—Continued.						
Subprofessional service—Continued.	*Average—*		*Average—*		*Average—*	
Grade 4, $1,500 to $1,860; average, $1680—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Assistant scientific aids	3	$1,660	3	$1,660	3 5/12	$1,691
Grade 3, $1,320 to $1,680; average, $1,500—						
Junior scientific aids	3	1,400	3	1,400	1	1,340
Grade 2, $1,140 to $1,500; average, $1,320—						
Underscientific helpers	3	1,220	3	1,220	2 10/12	1,232
Grade 1, $900 to $1,260; average, $1,080—						
Minor scientific helpers	2	930	2	930	4 2/12	936
Clerical, administrative, and fiscal service—						
Grade 10, $3,300 to $3,900; average, $3,600—						
Senior investigator	1	3,300	1	3,300	5/12	3,300
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistant	1	3,100	1	3,100	1	3,050
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant	1	2,700	1	2,700	1	2,600
Assistant business specialist					8/12	2,400
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerk-stenographers	3	2,167	3	2,167	3 1/12	2,165
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk-stenographers	7	1,808	7	1,808	6 8/12	1,801
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk-stenographers	4	1,695	4	1,695	3 8/12	1,685
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk-stenographers	5	1,500	5	1,500	5	1,464
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks	1	1,260	1	1,260	1 1/12	1,168
Custodial service—						
Grade 5, $1,320 to $1,680; average, $1,500—						
Junior mechanic	1	1,440	1	1,440	1	1,440
Grade 3, $1,020 to $1,260; average, $1,140—						
Messenger	1	1,200	1	1,200	1	1,110
Senior laborer	1	1,020	1	1,020	11/12	1,151
Grade 2, $900 to $1,140; average, $1,020—						
Junior laborers	7	994	7	994	5	1,017
Total average number of employees	86		82		76 8/12	
Total salaries, departmental service		189,000		180,000		164,488
The difference between 1928 and 1927 is due to increase of force, $9,000.						
Field service:						
Salaries and wages—						
Salary range, $3,000 to $3,600; average, $3,300—						
Chief engineering inspectors	1	3,100	1	3,100	1 1/12	3,000
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant scientist					1/12	2,700
Salary range, $1,860 to $2,400; average, $2,111.42—						
Senior scientific aids	4	1,995	4	1,995	2 4/12	1,982
Salary range, $1,320 to $1,680; average, $1,500—						
Junior scientific aids	5	1,596	5	1,596	4 1/12	1,568
Salary range, $1,140 to $1,500; average, $1,320—						
Underscientific helpers	2	1,260	2	1,260	2	1,230
Total average number of employees	12		12		10 1/12	
Total salaries and wages, field service		21,580		21,580		19,693
01 Total personal services		210,580.00		201,580.00		184,180.92
Supplies and materials:						
0220 Scientific supplies		4,750.00		4,500.00		9,112.44
0230 Fuel		1,500.00		1,500.00		2,686.94
0280 Sundry supplies		850.00		850.00		1,109.30
0290 Materials		3,000.00		3,000.00		6,882.55
02 Total supplies and materials		10,100.00		9,850.00		19,791.23
04 Storage		50.00		50.00		48.00
Communication service:						
0500 Telegraph service		25.00		25.00		17.51
0510 Telephone service		200.00		200.00		211.41
05 Total communication service		225.00		225.00		228.92
06 Travel expenses		6,250.00		6,000.00		7,057.92
07 Transportation of things		500.00		500.00		1,065.00
10 Furnishing of heat, light, and power		1,500.00		1,500.00		2,134.89
Rents:						
1100 Rent		600.00		600.00		600.00
1110 Other rents						9.50
11 Total rents		600.00		600.00		609.50
12 Repairs and alterations		150.00		150.00		312.89
13 Special and miscellaneous current expenses		2,000.00		2,000.00		2,673.04
Equipment:						
3022 Scientific equipment		4,500.00		4,500.00		6,264.05
3050 Other equipment		3,545.00		3,045.00		4,593.14
30 Total equipment		8,045.00		7,545.00		10,857.19
Total		240,000.00		230,000.00		228,959.50

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Testing Machines, Bureau of Standards—		
Testing machines: For maintenance and operation of testing machines, including personal services in connection therewith in the District of Columbia and in the field, for the determination by the Bureau of Standards of the physical constants and the properties of materials as authorized by law, $38,000, of which amount not to exceed $34,020 may be expended for personal services in the District of Columbia (*acts Mar. 3, 1901, vol. 31, p. 1449, secs. 1–10; Feb. 14, 1903, vol. 32, p. 826, sec. 4; Apr. 29, 1926, vol. 44, p. 356*)	$38,000.00	$38,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $6,000 to $7,500; average, $6,750—						
Senior scientist	1/12	$5,200	1/12	$5,200		
Grade 4, $3,800 to $5,000; average, $4,400—						
Scientists	2	4,150	2 2/12	4,155	1 7/12	$4,252
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate scientists	1	3,100	1	3,100	1 8/12	3,067
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant scientist	4/12	2,500	4/12	2,500		
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior scientist			1/12	1,860		
Subprofessional service—						
Grade 7, $2,100 to $2,700; average, $2,400—						
Principal laboratory mechanic	1	2,400	1	2,400	1	2,400
Grade 6, $1,860 to $2,400; average, $2,111.42—						
Senior scientific aid	1	1,860	1	1,860	1	1,860
Grade 5, $1,680 to $2,040; average, $1,860—						
Scientific aid	1	1,800	1	1,800	1	1,800
Grade 4, $1,500 to $1,860; average, $1,680—						
Assistant scientific aids	1	1,800	1	1,800	2	1,714
Assistant laboratory mechanic	1	1,740	1	1,740	1	1,740
Grade 3, $1,320 to $1,680; average, $1,500—						
Junior scientific aids	1 2/12	1,416	1 2/12	1,416	1	1,380
Grade 2, $1,140 to $1,500; average, $1,320—						
Underscientific helpers	2	1,380	2	1,380	2	1,355
Grade 1, $900 to $1,260; average, $1,080—						
Minor scientific helper	1	1,020	1	1,020	1	990
Clerical, administrative, and fiscal service—						
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk	1	1,500	1	1,500	4/12	1,500
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk					4/12	1,380
Custodial service—						
Grade 7, $1,680 to $2,040; average, $1,860—						
Senior mechanics	1	1,680	1	1,680	1 1/12	1,694
Grade 6, $1,500 to $1,860; average, $1,680—						
Mechanic					11/12	1,705
Grade 2, $900 to $1,140; average, $1,020—						
Junior laborer	1	960	1	960	1	960
Total average number of employees	16 2/12		16 2/12		17 1/12	
Total salaries, departmental service		34,020.00		34,020.00		33,355.98
Deduct expenditures for personal services included in objects named below		2,500.00		2,500.00		2,000.00
01 Total personal services		31,520.00		31,520.00		31,355.98
Supplies and materials:						
0220 Scientific supplies		300.00		300.00		330.94
0280 Sundry supplies		900.00		900.00		896.48
0290 Materials		500.00		500.00		525.51
02 Total supplies and materials		1,700.00		1,700.00		1,752.93
06 Travel expenses		350.00		350.00		362.50
12 Repairs and alterations		200.00		200.00		216.16
30 Equipment		4,230.00		4,230.00		4,194.00
Total		38,000.00		38,000.00		37,881.57

Investigation of Fire-Resisting Properties, Bureau of Standards—		
Investigation of fire-resisting properties: For investigation of fire-resisting properties of building materials and conditions under which they may be most efficiently used, and for the standardization of types of appliances for fire prevention, including personal services in the District of Columbia and in the field, $28,100, of which amount not to exceed $22,640 may be expended for personal services in the District of Columbia (*acts Mar. 3, 1901, vol. 31, p. 1449, secs. 1–10; Feb. 14, 1903, vol. 32, p. 826, sec. 4; Apr. 29, 1926, vol. 44, p. 356*)	28,100.00	28,100.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Investigation of Fire-Resisting Properties, Bureau of Standards—Continued.

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Departmental service:						
	Salaries—						
	Professional service—	*Average—*		*Average—*		*Average—*	
	Grade 5, $5,200 to $6,000; average, $5,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Senior scientist	5/12	$5,200	5/12	$5,200	11/12	$5,200
	Grade 4, $3,800 to $5,000; average, $4,400						
	Scientist	1	3,800	1	3,800	6/12	3,800
	Grade 3, $3,000 to $3,600; average, $3,300—						
	Associate scientist	4/12	3,600	4/12	3,600	6/12	3,600
	Grade 2, $2,400 to $3,000; average, $2,700—						
	Assistant scientist	1	2,700	1	2,700	8/12	2,600
	Grade 1, $1,860 to $2,400; average, $2,111.42—						
	Junior scientist	1	2,200	1	2,200	1	2,200
	Subprofessional service—						
	Grade 6, $1,860 to $2,400; average, $2,111.42—						
	Senior laboratory mechanic					10/12	2,100
	Grade 3, $1,320 to $1,680; average, $1,500—						
	Junior laboratory mechanic	1	1,440	1	1,440	1 7/12	1,440
	Junior scientific aid	4/12	1,320	4/12	1,320		
	Grade 2, $1,140 to $1,500; average, $1,320—						
	Under laboratory mechanic	1	1,440	1	1,440		
	Grade 1, $900 to $1,260; average, $1,080—						
	Minor laboratory apprentices	3	940	3	940	1 5/12	942
	Clerical, administrative, and fiscal service—						
	Grade 4, $1,680 to $2,040; average, $1,860—						
	Clerk-stenographer	1	1,680	1	1,680	5/12	1,800
	Grade 2, $1,320 to $1,680; average, $1,500—						
	Junior clerk	1	1,560	1	1,560		
	Custodial service—						
	Grade 3, $1,020 to $1,260; average, $1,140—						
	Senior laborers	1	1,200	1	1,200	2	1,095
	Grade 2, $900 to $1,140; average, $1,020—						
	Junior laborers					1 6/12	940
	Total average number of employees	12 1/12		12 1/12		11 4/12	
01	Total salaries, departmental service		22,640.00		22,640.00		22,045.43
	Supplies and materials:						
0220	Scientific supplies		500.00		500.00		513.51
0234	Gas		500.00		500.00		500.00
0290	Materials		500.00		500.00		464.42
02	Total supplies and materials		1,500.00		1,500.00		1,477.93
06	Travel expenses		200.00		200.00		157.50
30	Equipment		3,760.00		3,760.00		4,314.27
	Total		28,100.00		28,100.00		27,995.13

Investigation of Public-Utility Standards, Bureau of Standards—

Investigation of public-utility standards: For investigation of the standards of practice and methods of measurements of public utilities, such as gas, electric light, electric power, water, telephone, central station heating, and electric railway service, and the solution of the problems which arise in connection with standards in such service, including personal services in the District of Columbia and in the field, $100,000, of which amount not to exceed $90,000 may be expended for personal services in the District of Columbia (*acts Mar. 3, 1901, vol. 31, p. 1449, secs. 1–10; Feb. 14, 1903, vol. 32, p. 826, sec. 4; Apr. 29, 1926, vol. 44, pp. 356–357*) $100,000.00 $100,000.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Departmental service:						
	Salaries—						
	Professional service—	*Average—*		*Average—*		*Average—*	
	Grade 5, $5,200 to $6,000; average, $5,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Senior scientists	3	$5,200	3	$5,200	2 5/12	$5,200
	Grade 4, $3,800 to $5,000; average, $4,400						
	Scientists	3 7/12	4,116	3 7/12	4,116	2 11/12	4,076
	Grade 3, $3,000 to $3,600; average, $3,300—						
	Associate scientists	4 5/12	3,105	4 5/12	3,105	4 1/12	3,122
	Grade 2, $2,400 to $3,000; average, $2,700—						
	Assistant scientists	4	2,500	4	2,500	3 4/12	2,572
	Grade 1, $1,860 to $2,400; average, $2,111.42—						
	Junior scientists	5 3/12	1,883	5 3/12	1,883	3 8/12	1,868
	Subprofessional service—						
	Grade 1, $1,860 to $2,400; average, $2,111.42—						
	Senior laboratory mechanic	1	2,100	1	2,100	1	2,100
	Grade 5, $1,680 to $2,040; average, $1,860—						
	Scientific aids	2	1,770	2	1,770	1 9/12	1,740
	Laboratory mechanic	1	1,800	1	1,800	1	1,770
	Grade 4, $1,500 to $1,860; average, $1,680—						
	Assistant scientific aids	1	1,620	1	1,620	1 3/12	1,620
	Grade 3, $1,320 to $1,680; average, $1,500—						
	Junior scientific aids	1	1,320	1	1,320	1 4/12	1,338
	Grade 2, $1,140 to $1,500; average, $1,320—						
	Under scientific helpers	3	1,180	3	1,180	2	1,200
	Grade 1, $900 to $1,260; average, $1,080—						
	Minor scientific helpers	2	900	2	900	1 7/12	900

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Investigation of Public-Utility Standards, Bureau of Standards—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 8, $2,700 to $3,300; average, $3,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Administrative assistant					$1\frac{11}{12}$	$2,791
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerk-stenographers	1	$2,000	1	$2,000	$1\frac{10}{12}$	2,002
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk-stenographers	4	1,890	4	1,890	4	1,838
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk-stenographer	1	1,500	1	1,500	1	1,500
Custodial service—						
Grade 6, $1,500 to $1,860; average, $1,680—						
Mechanic					1	1,740
Grade 2, $900 to $1,140; average, $1,020—						
Assistant messenger					1	940
Total average number of employees	$37\frac{2}{12}$		$37\frac{2}{12}$		$36\frac{8}{12}$	
Total salaries, departmental service		90,000.00		90,000.00		86,515.09
Deduct expenditures for personal services included in objects named below		2,300.00		2,300.00		2,400.00
01 Total personal services		87,700.00		87,700.00		84,115.09
Supplies and materials:						
0220 Scientific supplies		1,750.00		1,750.00		1,866.13
0290 Materials		650.00		650.00		684.62
02 Total supplies and materials		2,400.00		2,400.00		2,550.75
06 Travel expenses		2,500.00		2,500.00		2,839.85
08 Photolithographing						30.00
30 Equipment		7,400.00		7,400.00		10,206.89
Total		100,000.00		100,000.00		99,742.58

Testing Miscellaneous Materials, Bureau of Standards—

Testing miscellaneous materials: For testing miscellaneous materials, such as varnish materials, soap materials, inks, and chemicals, including supplies for the Government departments and independent establishments, including personal services in the District of Columbia and in the field, as authorized by law, [$44,090] *$44,000*, of which amount not to exceed $42,000 may be expended for personal services in the District of Columbia (*acts Mar. 3, 1901, vol. 31, p. 1449, secs. 1–10; Feb. 14, 1903, vol. 32, p. 826, sec. 4; Apr. 29, 1926, vol. 44, p. 357*) ..... $44,000.00 | $44,090.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional service—	*Average—*		*Average—*		*Average—*	
Grade 5, $5,200 to $6,000; average, $5,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior scientist	1	$5,200	1	$5,200	1	$5,200
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant scientists	4	2,400	4	2,400	$3\frac{3}{12}$	2,400
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior scientists	5	1,900	5	1,900	$4\frac{11}{12}$	1,877
Subprofessional service—						
Grade 6, $1,860 to $2,400; average, $2,111.42—						
Senior scientific aid	1	1,860	1	1,860		
Grade 5, $1,680 to $2,040; average, $1,860—						
Scientific aid	$\frac{5}{12}$	1,740	$\frac{5}{12}$	1,740	$\frac{4}{12}$	1,740
Grade 4, $1,500 to $1,860; average, $1,680—						
Assistant scientific aids	4	1,695	4	1,695	$5\frac{1}{12}$	1,695
Grade 2, $1,140 to $1,500; average, $1,320—						
Underscientific helper	1	1,140	1	1,140	1	1,140
Clerical, administrative, and fiscal service—						
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant					$\frac{3}{12}$	2,400
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerk	1	2,100	1	2,100	1	2,100
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk-stenographer	1	1,920	1	1,920	$\frac{10}{12}$	2,016
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk-stenographer	1	1,740	1	1,740	1	1,740
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior stenographer	1	1,440	1	1,440	1	1,440
Total average number of employees	$20\frac{5}{12}$		$20\frac{5}{12}$		$20\frac{3}{12}$	
01 Total salaries, departmental service		42,000.00		42,000.00		41,301.37
Supplies and materials:						
0220 Scientific supplies		1,000.00		1,000.00		1,074.48
0290 Materials		100.00		150.00		129.21
02 Total supplies and materials		1,100.00		1,150.00		1,203.69
06 Travel		110.00		150.00		117.93
30 Equipment		790.00		790.00		1,333.64
Total		44,000.00		44,090.00		43,956.63

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Radio Research, Bureau of Standards—		
Radio research: For investigation and standardization of methods and instruments employed in radio communication, including personal services in the District of Columbia and in the field, $49,800 of which amount not to exceed $47,200 may be expended for personal services in the District of Columbia (*acts Mar. 3, 1901, vol. 31, p. 1449, secs. 1–10; Feb. 14, 1903, vol. 32, p. 826, sec. 4; Apr. 29, 1926, vol. 44, p. 357*)	$49,800.00	$49,800.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional service	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior scientist	1	$5,460	1	$5,400	1	$5,300
Grade 4, $3,800 to $5,600; average, $4,400—						
Scientists	2	4,000	2	4,000	2 3/12	3,900
Grade 3, $3,000 to $3,600; average, $3,300						
Associate scientist	1 1/12	3,400	1 1/12	3,400	1 1/12	3,300
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant scientists	1	2,500	1 6/12	2,475	1 2/12	2,480
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior scientists	3 1/12	2,035	3 1/12	2,035	2 2/12	2,266
Subprofessional service—						
Grade 8, $2,400 to $3,000; average, $2,700—						
Chief engineering draftsman					7/12	2,400
Grade 7, $2,100 to $2,700; average, $2,400—						
Principal laboratory mechanic					6/12	2,200
Grade 6, $1,860 to $2,400; average, $2,111.42—						
Senior laboratory mechanics	3	2,100	3	2,100	11/12	2,100
Grade 4, $1,500 to $1,860; average, $1,680—						
Assistant scientific aid	1	1,620	1	1,620	1	1,590
Grade 3, $1,320 to $1,680; average, $1,500—						
Junior scientific aid	1	1,320	1	1,320	1	1,320
Grade 2, $1,140 to $1,500; average, $1,320—						
Underscientific helpers	1	1,185	1	1,185	3	1,190
Clerical, administrative, and fiscal service—						
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant	1	2,500	1	2,500	6/12	2,500
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerk					4/12	2,400
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk-stenographer	1	1,920	1	1,920	1	1,890
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk-stenographer	1	1,680	1	1,680	1	1,680
Custodial service—						
Grade 8, $1,860 to $2,400; average, $2,111.42—						
Principal mechanic	1	2,300	1	2,300	6/12	2,300
Grade 3, $1,020 to $1,260; average, $1,140—						
Messenger	1	1,080	1	1,080	1	1,050
Total average number of employees	21 6/12		21 6/12		18 2/12	
Total salaries, departmental service		47,200.00		47,200.00		42,165.51
Deduct expenditures for personal services included in objects named below		3,500.00		3,500.00		1,800.00
01 Total personal services		43,700.00		43,700.00		40,365.51
Supplies and materials:						
0220 Scientific supplies		500.00		500.00		247.18
0290 Materials		400.00		400.00		398.60
02 Total supplies and materials		900.00		900.00		645.78
06 Travel expenses		500.00		500.00		461.56
07 Transportation of things		50.00		50.00		70.00
30 Equipment		4,650.00		4,650.00		3,222.28
Total		49,800.00		49,800.00		44,765.13

Color Standardization, Bureau of Standards—		
Color standardization: To develop color standards and methods of manufacture and of color measurement, with special reference to their industrial use in standardization and specification of colorants such as dyestuffs, inks, and pigments, and other products, paint, paper, and textiles, in which color is a pertinent property, including personal services in the District of Columbia and in the field, [$9,000] *$8,000*, of which amount not to exceed [$8,120] *$7,200* may be expended for personal services in the District of Columbia (*acts Mar. 3, 1901, vol. 31, p. 1449, secs. 1–10; Feb. 14, 1903, vol. 32, p. 826, sec. 4; Apr. 29, 1926, vol. 44, p. 357*)	8,000.00	9,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Color Standardization, Bureau of Standards—Continued.		

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Departmental service:						
	Salaries—						
	Professional service—	Average—		Average—		Average—	
	Grade 5, $5,200 to $6,000; average, $5,600—	No.	Salary	No.	Salary	No.	Salary
	Senior scientist	1/12	$5,200	1/12	$5,200	1/12	$5,200
	Grade 4, $3,800 to $5,000; average, $4,400—						
	Scientist					1/12	4,000
	Grade 3, $3,000 to $3,600; average, $3,300—						
	Associate scientist	1	3,000	1	3,000	1	3,000
	Subprofessional service—						
	Grade 6, $1,860 to $2,400; average, $2,111.42—						
	Senior laboratory mechanic					3/12	2,100
	Grade 1, $900 to $1,260; average, $1,080—						
	Minor laboratory apprentice	1	960	6/12	960	1/12	960
	Clerical, administrative, and fiscal service—						
	Grade 3, $1,500 to $1,860; average, $1,680—						
	Assistant clerk-stenographer	3/12	1,500	6/12	1,500	1/12	1,500
	Total average number of employees	2 1/12		2 6/12		2 7/12	
01	Total salaries, departmental service		7,200.00		8,120.00		8,033.38
	Supplies and materials:						
0200	Stationery and office supplies		300.00		300.00		442.59
0220	Scientific supplies		200.00		200.00		196.66
0290	Materials		50.00		100.00		82.64
02	Total supplies and materials		550.00		600.00		721.89
06	Travel expenses		50.00		100.00		114.82
30	Equipment		200.00		180.00		90.58
	Total		8,000.00		9,000.00		8,960.67

Investigation of Clay Products, Bureau of Standards—

Investigation of clay products: To study methods of measurement and technical processes used in the manufacture of pottery, brick, tile, terra cotta, and other clay products, and the study of the properties of the materials used in that industry, including personal services in the District of Columbia and in the field, $47,000, of which amount not to exceed [$41,500] *$21,500* may be expended for personal services in the District of Columbia (*acts Mar. 3, 1901, vol. 31, p. 1449, secs. 1–10; Feb. 14, 1903, vol. 32, p. 826, sec. 4; Apr. 29, 1926, vol. 44, p. 357*) $47,000.00 $47,000.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Departmental service:						
	Salaries—						
	Professional service—	Average—		Average—		Average—	
	Grade 2, $2,400 to $3,000; average, $2,700—	No.	Salary	No.	Salary	No.	Salary
	Assistant scientists	3	$2,633	3	$2,633	3	$2,583
	Grade 1, $1,860 to $2,400; average, $2,111.42—						
	Junior scientists	2 1/12	1,942	2 1/12	1,942	2	1,910
	Subprofessional service—						
	Grade 5, $1,680 to $2,040; average, $1,860—						
	Laboratory mechanic					1	2,040
	Grade 4, $1,500 to $1,860; average, $1,680—						
	Assistant scientific aid	1	1,740	1	1,740	1	1,740
	Grade 3, $1,320 to $1,680; average, $1,500—						
	Junior scientific aid	1	1,560	1	1,560	1	1,560
	Grade 2, $1,140 to $1,500; average, $1,320—						
	Under laboratory apprentice					1/12	1,200
	Clerical, administrative, and fiscal service—						
	Grade 4, $1,680 to $2,040; average, $1,860—						
	Clerk-stenographer	1	1,800	1	1,800	1	1,800
	Grade 1, $1,140 to $1,500; average, $1,320—						
	Underclerk	1	1,440	1	1,440		
	Custodial service—						
	Grade 2, $900 to $1,140; average, $1,020—						
	Junior laborer	1	1,020	1	1,020	1	1,020
	Grade 1, $600 to $780; average, $690—						
	Junior messenger	1	660	1	660		
	Total average number of employees	11 10/12		11 10/12		10 1/12	
	Total salaries, departmental service		21,500.00		21,500.00		19,836.25
	Field service:						
	Salaries and wages—						
	Salary range, $3,800 to $5,000; average, $4,400—						
	Scientist in charge	1	4,000	1	4,000		
	Salary range, $3,000 to $3,600; average, $3,300—						
	Associate scientists	1 3/12	3,000	1 3/12	3,000		
	Salary range, $1,860 to $2,400; average, $2,100—						
	Senior scientific aids	3	1,940	3	1,940		
	Salary range, $1,320 to $1,680; average, $1,500—						
	Junior scientific aids	3 4/12	1,465	3 4/12	1,465		
	Total average number of employees	9 7/12		9 7/12			
	Total salaries and wages, field service		20,000		20,000		
01	Total personal services		41,500.00		41,500.00		19,836.25

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Investigation of Clay Products, Bureau of Standards—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0220	Scientific supplies	$1,000.00	$1,000.00	$1,224.85
0234	Gas	3,000.00	3,000.00	3,150.00
0282	Sundry supplies	250.00	250.00	457.82
0290	Materials	100.00	100.00	204.37
02	Total supplies and materials	4,350.00	4,350.00	5,037.04
06	Travel expenses	250.00	250.00	322.61
07	Transportation of things	300.00	300.00	616.87
12	Repairs and alterations	100.00	100.00	193.69
30	Equipment	500.00	500.00	632.72
	Total	47,000.00	47,000.00	26,639.18

Standardizing Mechanical Appliances, Bureau of Standards—

Standardizing mechanical appliances: To develop methods of testing and standardizing machines, motors, tools, measuring instruments, and other apparatus and devices used in mechanical, hydraulic, and aeronautic engineering; for the comparative study of types of apparatus and methods of operation, and for the establishment of standards of performance; for the accurate determination of fundamental physical constants involved in the proper execution of this work; and for the scientific experiments and investigations needed in solving the problems which may arise in connection therewith, especially in response to the requirements of aeronautics and aviation for information of a purely scientific nature, including personal services in the District of Columbia and in the field, $27,800, of which amount not to exceed $25,580 may be expended for personal services in the District of Columbia (*acts Mar. 3, 1901, vol. 31, p. 1449, secs. 1–10; Feb. 14, 1903, vol. 32, p. 826, sec. 4; Apr. 29, 1926, vol. 44, p. 357*) $27,800.00 $27,800.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior scientists (chiefs Division VI)	2	$5,600	2	$5,600	2	$5,600
Grade 4, $3,800 to $5,000; average, $4,400—						
Scientist	----------	----------	----------	----------	$\frac{3}{12}$	4,200
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate scientists	1	3,100	1	3,100	$1\frac{9}{12}$	3,000
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant scientist	$\frac{6}{12}$	2,400	$\frac{6}{12}$	2,400	$\frac{6}{12}$	2,400
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior scientist	$\frac{6}{12}$	1,860	$\frac{6}{12}$	1,860	----------	----------
Subprofessional service—						
Grade 6, $1,860 to $2,400; average, $2,111.42—						
Senior laboratory mechanic	1	2,200	1	2,200	1	1,960
Clerical, administrative, and fiscal service—						
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerk-stenographer	1	2,100	1	2,100	1	2,100
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk-stenographer	1	1,920	1	1,920	$1\frac{1}{12}$	1,860
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	----------	----------	----------	----------	$1\frac{3}{12}$	1,523
Custodial service—						
Grade 6, $1,500 to $1,860; average, $1,680—						
Mechanic	1	1,740	1	1,740	----------	----------
Grade 2, $900 to $1,140; average, $1,020—						
Junior laborer	1	900	1	900	----------	----------
Total average number of employees	$9\frac{3}{12}$		$9\frac{3}{12}$		$8\frac{3}{12}$	
Total salaries, departmental service		25,580.00		25,580.00		25,469.45
Deduct for expenditures for personal services included in objects named below		1,300.00		1,300.00		1,200.00
01 Total personal services		24,280.00		24,280.00		24,269.45
02 Supplies and materials		700.00		700.00		737.34
06 Travel expenses		300.00		300.00		293.68
10 Furnishing of heat, light, and power		600.00		600.00		650.66
30 Equipment		1,920.00		1,920.00		1,839.55
Total		27,800.00		27,800.00		27,790.68

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Investigation of Optical Glass, Bureau of Standards—		
Investigation of optical glass: For the investigation of the problems involved in the production of optical glass, including personal services in the District of Columbia and in the field, $20,520, of which amount not to exceed $17,000 may be expended for personal services in the District of Columbia (*acts Mar. 3, 1901, vol. 31, p. 1449, sees. 1–10; Feb. 14, 1903, vol. 32, p. 826, sec. 4; Apr. 29, 1926, vol. 44, p. 357*)	$20, 520. 00	$20, 520. 00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional service—	*Average*—		*Average*—		*Average*—	
Grade 4, $3,800 to $5,000; average, $4,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Scientist	1	$4,000	1	$4,000	1 1/2	$3,889
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate scientist	1	3,300	1	3,300	1	3,250
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant scientist	1	2,400	1	2,400	2/12	2,400
Grade 1, $1,860 to $2,400; average, $2,111—						
Junior scientist					1	1,920
Subprofessional service—						
Grade 4, $1,500 to $1,860; average, $1,680—						
Assistant scientific aids	2	1,530	2	1,530	1 9/12	1,517
Assistant laboratory mechanic	1	1,740	1	1,740		
Grade 3, $1,320 to $1,680; average, $1,500—						
Junior scientific aid	4/12	1,380	4/12	1,380	4/12	1,380
Grade 2, $1,140 to $1,500; average, $1,320—						
Under scientific helper	1	1,200	1	1,200	1	1,200
Custodial service—						
Grade 2, $900 to $1,140; average, $1,020—						
Junior laborer	1	900	1	900	1	900
Total average number of employees	8 4/12		8 4/12		7 2/12	
Total salaries, departmental service		17,000.00		17,000.00		14,150.25
Deduct expenditures for personal services included in objects named below		1,000.00		1,000.00		
01 Total personal services		16,000.00		16,000.00		14,150.25
Supplies and materials:						
0220 Scientific supplies		500.00		500.00		1,796.55
0234 Gas		2,500.00		2,500.00		3,030.00
0280 Sundry supplies		100.00		100.00		40.01
02 Total supplies and materials		3,100.00		3,100.00		4,866.56
06 Travel expenses		100.00		100.00		93.59
07 Transportation of things		100.00		100.00		200.00
12 Repairs and alterations						25.00
13 Special and miscellaneous expenses						27.43
30 Equipment		1,220.00		1,220.00		1,117.25
Total		20,520.00		20,520.00		20,480.08

Investigation of Textiles, etc., Bureau of Standards—		
Investigation of textiles: To investigate textiles, paper, leather, and rubber in order to develop standards of quality and methods of measurement, including personal services in the District of Columbia and in the field, [$35,000] *$40,700*, of which amount not to exceed [$29,960] *$35,120* may be expended for personal services in the District of Columbia (*acts Mar. 3, 1901, vol. 31, p. 1449, sees. 1–10; Feb. 14, 1903, vol. 32, p. 826, sec. 4; Apr. 29, 1926, vol. 44, p. 357*)	40, 700. 00	35, 000. 00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional service—	*Average*—		*Average*—		*Average*—	
Grade 4, $3,800 to $5,000; average, $4,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Scientist	1	$3,800			2/12	$3,800
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate scientists	2	3,100	2	$3,100	1/12	3,000
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant scientists	2	2,500	1	2,600	1 8/12	2,633
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior scientists	5	1,872	5	1,872	2	1,860
Subprofessional service—						
Grade 8, $2,400 to $3,000; average, $2,700—						
Chief scientific aid	1	2,500	1	2,500	11/12	2,436
Grade 7, $2,100 to $2,700; average, $2,400—						
Principal scientific aids	1	2,100			1 1/2	2,423
Grade 4, $1,500 to $1,860; average, $1,680—						
Assistant scientific aids	2 6/12	1,500	1 6/12	1,500	1	1,500
Grade 3, $1,320 to $1,680; average, $1,500—						
Junior scientific aid					1/12	1,320
Clerical, administrative, and fiscal service—						
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk-stenographers	1	2,040	1	2,040	2 1/12	1,770
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk-stenographer					1	1,620

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Investigation of Textiles, etc., Bureau of Standards—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Departmental service—Continued.			
Salaries—Continued.			
Custodial service—	*Average—*	*Average—*	*Average—*
Grade 4, $1,140 to $1,500; average, $1,320—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Undermechanic			1 $1,320
Total average number of employees	$15\frac{9}{12}$	$11\frac{8}{12}$	$11\frac{5}{12}$
01 Total salaries, departmental service	$35,120.00	$25,325.00	23,013.99
The difference between 1928 and 1927 is due to increase in force, $9,795.			
Supplies and materials:			
0220 Scientific supplies	500.00	125.00	114.14
0280 Sundry supplies	500.00	350.00	484.07
02 Total supplies and materials	1,000.00	475.00	598.21
06 Travel expenses	650.00	650.00	988.35
12 Repairs and alterations	50.00	50.00	62.50
30 Equipment	3,880.00	8,500.00	1,874.62
Total	40,700.00	35,000.00	26,537.67

Sugar Standardizatian, Bureau of Standards—

Sugar standardization: For the standardization and design of sugar-testing apparatus; the development of technical specifications for the various grades of sugars, with particular reference to urgent problems made pressing by conditions following the war, especially involving the standardization and manufacture of sugars; for the study of the technical problems incidental to the collection of the revenue on sugar and to determine the fundamental scientific constants of sugar and other substances; for the standardization and production of rare and unusual types of sugars required for the medical service of the Government departments; and for other technical and scientific purposes, including personal services in the District of Columbia and in the field, [$38,160] *$48,160*, of which amount not to exceed [$35,000] *$44,000* may be expended for personal services in the District of Columbia (*acts Mar. 3, 1901, vol. 31, p. 1449, secs. 1–10; Feb. 14, 1903. vol. 32, p. 826, sec. 4; Apr. 29, 1926, vol. 44, pp. 357–358*) $48,160.00 $38,160.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Departmental service:			
Salaries—			
Professional service—	*Average—*	*Average—*	*Average—*
Grade 5, $5,200 to $6,000; average, $5,600—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Senior scientists	2 $5,200	2 $5,200	$1\frac{3}{12}$ $5,200
Grade 4, $3,800 to $5,000; average, $4,400—			
Scientists	1 4,000	$1\frac{3}{12}$ 4,067	$1\frac{3}{12}$ 3,856
Grade 3, $3,000 to $3,600; average, $3,300—			
Associate scientists	3 3,100	$3\frac{6}{12}$ 3,100	$2\frac{3}{12}$ 3,132
Grade 2, $2,400 to $3,000; average, $2,700—			
Assistant scientists	2 2,400		
Grade 1, $1,860 to $2,400; average, $2,111—			
Junior scientists	3 1,880	4 1,885	2 1,875
Subprofessional service—			
Grade 6, $1,860 to $2,400; average, $2,111—			
Senior laboratory mechanic	1 2,100	1 2,100	1 2,100
Grade 5, $1,680 to $2,040; average, $1,860—			
Scientific aid	1 1,680	1 1,740	$\frac{8}{12}$ 1,725
Grade 4, $1,500 to $1,860; average, $1,680—			
Assistant scientific aid	1 1,560	1 1,560	
Grade 3, $1,320 to $1,680; average, $1,500—			
Junior scientific aids	1 1,380	1 1,380	2 1,335
Grade 2, $1,140 to $1,500; average, $1,320—			
Under laboratory apprentice			$\frac{2}{12}$ 1,140
Clerical, administrative, and fiscal service—			
Grade 4, $1,680 to $2,040; average, $1,860—			
Clerk-stenographers	1 1,920	1 1,920	$1\frac{8}{12}$ 1,940
Custodial service—			
Grade 4, $1,140 to $1,500; average, $1,320—			
Undermechanic	1 1,320	1 1,320	
Total average number of employees	17	$16\frac{9}{12}$	$12\frac{1}{12}$
Total salaries, departmental service	44,000.00	43,790.00	32,881.49
Deduct expenditures for personal services included in objects named below	1,260.00	1,260.00	1,260.00
01 Total personal services	42,740.00	42,530.00	31,621.49

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Sugar Standardization, Bureau of Standards—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0220	Scientific supplies	$1,400.00	$1,400.00	$1,773.71
0290	Materials	500.00	500.00	535.91
02	Total supplies and materials	1,900.00	1,900.00	2,309.62
06	Travel expenses	100.00	100.00	51.36
12	Repairs and alterations	50.00	50.00	45.95
30	Equipment	3,370.00	12,412.00	10,247.38
	Total	48,160.00	56,992.00	44,275.80

NOTE.—The figures for 1926 include $6,168, and the estimated expenditures for 1927 include $18,832, totaling $25,000 appropriated under the first deficiency act, fiscal year 1926, sugar standardization, 1926–27.

Gauge Standardization, Bureau of Standards—

Gauge standardization: To provide by cooperation of the Bureau of Standards, the War Department, and the Navy Department for the standardization and testing of the standard gauges, screw threads, and standards required in manufacturing throughout the United States, and to calibrate and test such standard gauges, screw threads and standards, including necessary equipment and personal services in the District of Columbia and in the field, $38,320, of which amount not to exceed $36,180 may be expended for personal services in the District of Columbia (*acts Mar. 3, 1901, vol. 31, p. 1449, secs. 1–10; Feb. 14, 1903, vol. 32, p. 826, sec. 4; Apr. 29, 1926, vol. 44, p. 358*) $38,320.00 $38,320.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Departmental service:						
	Salaries—						
	Professional services—	Average—		Average—		Average—	
	Grade 5, $5,200 to $6,000; average, $5,600—	No.	Salary	No.	Salary	No.	Salary
	Senior scientist (cochief, Division 11)	1	$5,200	1	$5,200	1	$5,200
	Grade 3, $3,000 to $3,600; average, $3,300—						
	Associate scientists	2	3,050	2	3,050	1 11/12	3,043
	Grade 2, $2,400 to $3,000; average, $2,700—						
	Assistant scientist	1	3,000	1	3,000	1/12	3,000
	Grade 1, $1,860 to $2,400; average, $2,111.42—						
	Junior scientists	3	2,013	3	2,013	3	1,967
	Subprofessional service—						
	Grade 8, $2,400 to $3,000; average, $2,700—						
	Chief scientific aid	1	2,400	1	2,400		
	Grade 7, $2,100 to $2,700; average, $2,400—						
	Principal laboratory mechanic	1	2,400	1	2,400	1 1/12	2,400
	Grade 6, $1,860 to $2,400; average, $2,111.42—						
	Senior laboratory mechanics	1 1/12	2,200	1 1/12	2,200	2 5/12	2,163
	Grade 5, $1,680 to $2,040; average, $1,860—						
	Laboratory mechanic	10/12	1,980	10/12	1,980	1/12	1,920
	Grade 2, $1,140 to $1,500; average, $1,320—						
	Underscientific helper	1	1,200	1	1,200	1	1,140
	Clerical, administrative, and fiscal service—						
	Grade 5, $1,860 to $2,400; average, $2,111.42—						
	Senior clerk	1	2,200	1	2,200	4/12	2,000
	Grade 3, $1,500 to $1,860; average, $1,680—						
	Assistant clerk-stenographers	1	1,560	1	1,560	2 11/12	1,659
	Grade 1, $1,140 to $1,500; average, $1,320—						
	Underclerk	1	1,140	1	1,140	11/12	1,140
	Custodial service—						
	Grade 3, $1,020 to $1,260; average, $1,140—						
	Messenger					1	1,260
	Total average number of employees	15 4/12		15 4/12		15 3/12	
	Total salaries, departmental service		36,180.00		36,180.00		33,979.77
	Deduct expenditures for personal services included in objects named below		2,940.00		2,940.00		3,040.00
01	Total personal services		33,240.00		33,240.00		30,939.77
	Supplies and materials:						
0200	Stationery and office supplies		350.00		350.00		373.80
0220	Scientific supplies		500.00		500.00		476.28
02	Total supplies and materials		850.00		850.00		850.08
06	Travel expenses		750.00		750.00		792.47
30	Equipment		3,480.00		3,480.00		5,601.56
	Total		38,320.00		38,320.00		38,183.88

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Investigation of Mine Scales and Cars, Bureau of Standards—		
Investigation of mine scales and cars: For investigating the conditions and methods of use of scales and mine cars used for weighing and measuring coal dug by miners, for the purpose of determining wages due, and of conditions affecting the accuracy of the weighing or measuring of coal at the mines, including personal services in the District of Columbia and in the field, $12,800, of which amount not to exceed $9,600 may be expended for personal services in the District of Columbia (*acts Mar. 3, 1901, vol. 31, p. 1449, secs. 1–10; Feb. 14, 1903, vol. 32, p. 826, sec. 4; Apr. 29, 1926, vol. 44, p. 358*)	$12,800.00	$12,800.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional service—	*Average*—		*Average*—		*Average*—	
Grade 4, $3,800 to $5,000; average, $4,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Scientist	1	$4,000	1	$4,000	1 1/12	$3,950
Subprofessional service—						
Grade 8, $2,400 to $3,000; average, $2,700—						
Chief scientific aids					1 8/12	2,520
Grade 4, $1,500 to $1,860; average, $1,680—						
Assistant scientific aids	1 4/12	1,740	1 4/12	1,740		
Grade 2, $1,140 to $1,500; average, $1,320—						
Under scientific helper	1	1,140	1	1,140	1 1/12	1,140
Clerical, administrative, and fiscal service—						
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerk					8/12	2,200
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk					4/12	1,740
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk-stenographers	1 8/12	1,788	1 8/12	1,788	8/12	1,733
Total average number of employees	4 7/12		4 7/12		4 11/12	
01 Total salaries, departmental service		9,600.00		9,600.00		11,083.85
Supplies and materials:						
0230 Fuel		200.00		200.00		192.81
0280 Sundry supplies		65.00		65.00		64.47
02 Total supplies and materials		265.00		265.00		257.28
04 Storage		100.00		100.00		95.25
06 Travel expenses		2,000.00		2,000.00		2,123.19
12 Repairs and alterations		75.00		75.00		94.70
30 Equipment		760.00		760.00		783.40
Total		12,800.00		12,800.00		14,417.67

Metallurgical Research, Bureau of Standards—

Metallurgical research: For metallurgical research, including alloy steels, foundry practice, and standards for metals and sands; casting, rolling, forging, and the properties of aluminum alloys; prevention of corrosion of metals and alloys; development of metal substitutes, as for platinum; behavior of bearing metals; preparation of metal specifications; investigation of new metallurgical processes and study of methods of conservation in metallurgical manufacture and products; investigation of materials used in the construction of rails, wheels, axles, and other railway equipment, and the cause of their failure; including personal services in the District of Columbia and in the field, [$43,140] *$48,140*, of which amount not to exceed [$40,080] *$44,600* may be expended for personal services in the District of Columbia (*acts Mar. 3, 1901, vol. 31, p. 1449, secs. 1–10; Feb. 14, 1903, vol. 32, p. 826, sec. 4; Apr. 29, 1926, vol. 44, p. 358*) — $48,140.00 — $43,140.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional service—	*Average*—		*Average*—		*Average*—	
Grade 5, $5,200 to $6,000; average, $5,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior scientists (1 chief of division)	3	$5,267	3	$5,267	2 7/12	$5,282
Grade 4, $3,800 to $5,000; average, $4,400—						
Scientists	1	3,800	11/12	3,800	1 1/12	4,015
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant scientists	2	2,450	2	2,450	1 7/12	2,486
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior scientists	2	2,210	2	2,210	1 7/12	2,220

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Metallurgical Research, Bureau of Standards—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Departmental service—Continued.			
Salaries—Continued.			
Subprofessional service—	*Average—*	*Average—*	*Average—*
Grade 6, $1,860 to $2,400; average, $2,111.42—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Senior scientific aid	1 $1,860		$\frac{6}{12}$ $1,860
Grade 5, $1,680 to $2,040; average, $1,860—			
Scientific aid	1 1,860	1 $1,860	$\frac{10}{12}$ 1,848
Grade 4, $1,500 to $1,860; average, $1,680—			
Assistant scientific aids	1 1,500		$1\frac{3}{12}$ 1,537
Grade 3, $1,320 to $1,680; average, $1,500—			
Junior scientific aid			$\frac{5}{12}$ 1,380
Grade 2, $1,140 to $1,500; average, $1,320—			
Underlaboratory apprentices	2 1,200	2 1,200	$1\frac{3}{12}$ 1,158
Grade 1, $900 to $1,260; average, $1,080—			
Minor scientific helper	1 900	$\frac{8}{12}$ 900	
Clerical, administrative, and fiscal service—			
Grade 5, $1,860 to $2,400; average, $2,111.42—			
Senior clerks	1 1,860	1 1,860	$1\frac{2}{12}$ 1,911
Grade 4, $1,680 to $2,040; average, $1,860—			
Clerk-stenographers			$1\frac{2}{12}$ 2,014
Grade 3, $1,500 to $1,860; average, $1,680—			
Assistant clerk-stenographers	2 1,700	2 1,700	$1\frac{4}{12}$ 1,661
Grade 2, $1,320 to $1,680; average, $1,500—			
Junior clerk-stenographer			$\frac{10}{12}$ 1,560
Custodial service—			
Grade 7, $1,680 to $2,040; average, $1,860—			
Senior mechanic	1 1,920	$\frac{11}{12}$ 1,920	
Total average number of employees	18	$15\frac{11}{12}$	$15\frac{8}{12}$
01 Total salaries, departmental service	44,600	40,080	38,784
The difference between 1928 and 1927 is due to increase of force, $4,520.			
Supplies and materials:			
0220 Scientific supplies	750.00	750.00	878.26
0234 Gas	500.00	500.00	500.00
0280 Sundry supplies	150.00	150.00	194.70
0290 Materials	100.00	100.00	156.24
02 Total supplies and materials	1,500.00	1,500.00	1,729.20
06 Travel expenses	350.00	350.00	382.44
12 Repairs and alterations	250.00	250.00	356.80
30 Equipment	1,440.00	960.00	1,579.53
Total	48,140.00	43,140.00	42,831.51

High-Temperature Investigations, Bureau of Standards—

High-temperature investigations: For laboratory and field investigations of suitable methods of high-temperature measurements and control in various industrial processes and to assist in making available directly to the industries the results of the bureau's investigations in this field, including personal services in the District of Columbia and in the field, $9,740, of which amount not to exceed $8,460 may be expended for personal services in the District of Columbia (*acts Mar. 3, 1901, vol. 31, p. 1449, secs. 1–10; Feb. 14, 1903, vol. 32, p. 826, sec. 4; Apr. 29, 1926, vol. 44, p. 358*) $9,740.00 $9,740.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Departmental service:			
Salaries—			
Professional service—	*Average—*	*Average—*	*Average—*
Grade 4, $3,800 to $5,000; average, $4,400—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Scientist	$\frac{4}{12}$ $4,000	$\frac{4}{12}$ $4,000	1 $4,000
Grade 3, $3,000 to $3,600; average, $3,300—			
Associate scientist	$\frac{9}{12}$ 3,000	$\frac{9}{12}$ 3,000	$\frac{11}{12}$ 3,044
Grade 2, $2,400 to $3,000; average, $2,700—			
Assistant scientist	1 2,400	1 2,400	$\frac{2}{12}$ 2,400
Grade 1, $1,860 to $2,400; average, $2,111.42—			
Junior scientist	1 1,920	1 1,920	$\frac{9}{12}$ 1,860
Subprofessional service—			
Grade 2, $1,140 to $1,500; average, $1,320—			
Under laboratory mechanic	$\frac{5}{12}$ 1,380	$\frac{5}{12}$ 1,380	
Total average number of employees	$3\frac{4}{12}$	$3\frac{4}{12}$	$2\frac{10}{12}$
01 Total salaries, departmental service	8,460.00	8,460.00	8,433.91
02 Scientific supplies	450.00	450.00	442.75
06 Travel expenses	300.00	300.00	327.31
30 Equipment	530.00	530.00	495.57
Total	9,740.00	9,740.00	9,699.54

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Sound Investigation, Bureau of Standards—		
Sound investigation: For the investigation of the principles of sound and their application to military and industrial purposes, including personal services in the District of Columbia and in the field, $10,580, of which amount not to exceed $9,700 may be expended for personal services in the District of Columbia (*acts Mar. 3, 1901, vol. 31, p. 1449, secs. 1–10; Feb. 14, 1903, vol. 32, p. 826, sec. 4; Apr. 29, 1926, vol. 44, p. 358*)	$10,580.00	$10,580.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:							
Salaries—							
Professional service—		*Average*—		*Average*—		*Average*—	
Grade 5, $5,200 to $6,000; average, $5,600—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior scientist		1	$5,200	1	$5,200	1/12	$5,200
Grade 4, $3,800 to $5,000; average, $4,400—							
Scientist		6/12	3,800	6/12	3,800	6/12	3,800
Grade 2, $2,400 to $3,000; average, $2,700—							
Assistant scientist		1	2,600	1	2,600		
Total average number of employees		2 6/12		2 6/12		1 2/12	
01 Total salaries, departmental service			9,700		9,700		4,961
Supplies and materials:							
0220 Scientific supplies			200.00		200.00		155.32
0290 Materials			150.00		150.00		155.30
02 Total supplies and materials			350.00		350.00		310.62
06 Travel expenses			50.00		50.00		48.24
12 Repairs and alterations			50.00		50.00		72.80
30 Equipment			430.00		430.00		174.36
Total			10,580.00		10,580.00		5,567.40

Industrial Research, Bureau of Standards—		
Industrial research: For technical investigations in cooperation with the industries upon fundamental problems involved in industrial development following the war, with a view to assisting in the permanent establishment of the new American industries, including personal services in the District of Columbia and elsewhere, $174,120, of which amount not to exceed $165,000 may be expended for personal services in the District of Columbia (*acts Mar. 3, 1901, vol. 31, p. 1449, secs. 1–10; Feb. 14, 1903, vol. 32, p. 826, sec. 4; Apr. 29, 1926, vol. 44, p. 358*)	174,120.00	174,120.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional service—	*Average*—		*Average*—		*Average*—	
Grade 5, $5,200 to $6,000; average, $5,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior scientists (assistant director, chief of Division III)	6	$5,333	6	$5,333	5 8/12	$5,306
Grade 4, $3,800 to $5,000; average, $4,400—						
Scientists (superintendent of plant)	7	4,100	7	4,100	5 3/12	3,990
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate scientists	10	3,190	10	3,190	9 10/12	3,120
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant scientists	7	2,543	7	2,543	6 8/12	2,588
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior scientists	7	2,049	7	2,049	6	2,000
Subprofessional service—						
Grade 7, $2,100 to $2,700; average, $2,400—						
Principal laboratory mechanic	1	2,400	1	2,400	1 2/12	2,380
Grade 6, $1,860 to $2,400; average, $2,111.42—						
Senior laboratory mechanics	3	2,133	3	2,133	5 6/12	2,083
Senior engineering draftsman	1	1,920	1	1,920	1	1,890
Grade 5, $1,680 to $2,040; average, $1,860—						
Scientific aid	1	1,680	1	1,680	6/12	1,830
Grade 4, $1,500 to $1,860; average, $1,680—						
Assistant scientific aids	6	1,580	6	1,580	5 4/12	1,578
Grade 3, $1,320 to $1,680; average, $1,500—						
Junior scientific aids	2	1,440	2	1,440	2	1,335
Grade 2, $1,140 to $1,500; average, $1,320—						
Under scientific helpers	2 1/12	1,140	2	1,140	2 5/12	1,258
Grade 1, $900 to $1,260; average, $1,080—						
Minor scientific helpers	3	920	3	920	2 11/12	938
Clerical, administrative, and fiscal service—						
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerk	1	2,050	1	2,050		
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk-stenographer					1/12	1,680
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk	1	1,800	1	1,800	1/12	1,560
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk	1	1,335	1	1,335	1/12	1,328
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerk					1	1,140

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Industrial Research, Bureau of Standards—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service—Continued.						
Salaries—Continued.						
Custodial service—	*Average—*		*Average—*		*Average—*	
Grade 9, $2,100 to $2,700; average, $2,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Foreman electrician	1	$2,200	1	$2,200		
Grade 7, $1,680 to $2,040; average, $1,860—						
Senior mechanic	1	1,680	1	1,680	1 1/12	$1,860
Grade 6, $1,500 to $1,860; average, $1,680—						
Mechanic					1 1/12	1,500
Grade 5, $1,320 to $1,680; average, $1,500—						
Junior mechanic	1	1,320	1	1,320	1 1/12	1,320
Grade 2, $900 to $1,140; average, $1,020—						
Junior laborer					1 1/12	960
Grade 1, $600 to $780; average, $690—						
Junior messenger			1 1/12	600		
Total average number of employees	62 1/12		62 1/12		57 8/12	
Total salaries, departmental service		165,000.00		165,000.00		149,507.59
Deduct expenditures for personal services included in objects named below		6,100.00		6,100.00		8,500.00
01 Total personal services		158,900.00		158,900.00		141,007.59
Supplies and materials:						
0200 Stationery and office supplies		300.00		300.00		551.83
0220 Scientific supplies		2,000.00		2,000.00		2,699.26
0230 Fuel		50.00		50.00		92.95
0280 Sundry supplies		600.00		600.00		843.92
0290 Materials		1,000.00		1,000.00		1,451.13
02 Total supplies and materials		3,950.00		3,950.00		5,639.09
06 Travel expenses		2,020.00		2,020.00		4,553.19
07 Transportation of things		100.00		100.00		241.31
08 Mimeography, etc.						15.00
10 Furnishing of heat, light, and power		750.00		750.00		1,000.00
12 Repairs and alterations		150.00		150.00		247.25
Equipment:						
3022 Scientific equipment		8,000.00		8,000.00		19,977.41
3050 Other equipment		250.00		250.00		537.88
30 Total equipment		8,250.00		8,250.00		20,515.29
Total		174,120.00		174,120.00		173,218.72

Testing Railroad Scales, etc., Bureau of Standards—

Testing railroad track and other scales: For investigation and testing of railroad track scales, elevator scales, and other scales used in weighing commodities for interstate shipments and to secure equipment and assistance for testing the scales used by the Government in its transactions with the public, such as post office, navy yard, and customhouse scales, and for the purpose of cooperating with the States in securing uniformity in the weights and measures laws and in the methods of inspection, including personal services in the District of Columbia and in the field [$39,000] *$47,000*, of which amount not to exceed $25,460 may be expended for personal services in the District of Columbia (*acts Mar. 3, 1901, vol. 31, p. 1449, secs. 1–10; Feb. 14, 1903, vol. 32, p. 826, sec. 4; Apr. 29, 1926, vol. 44, p. 358*) $47,000.00 $39,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional service—	*Average—*		*Average—*		*Average —*	
Grade 5, $5,200 to $6,000; average, $5,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior scientist (cochief Division II)	1	$5,200	1	$5,200	1	$5,200
Grade 4, $3,800 to $5,000; average, $4,400—						
Scientists	1 1/2	3,960	1 1/2	3,960	1 1/2	3,875
Subprofessional service—						
Grade 8, $2,400 to $3,000; average, $2,700—						
Chief scientific aids	2	2,600	2	2,600	1 1/2	2,550
Grade 6, $1,860 to $2,400; average, $2,111.42—						
Scientific aids	1	1,920	1	1,920	1 1/2	2,155
Grade 5, $1,680 to $2,040; average, $1,860—						
Scientific aid	1	1,740	1	1,740	1	1,740
Clerical, administrative, and fiscal service—						
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerk	1	2,700	1	2,700	1	2,700
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerk-stenographers	1	2,100	1	2,100	1 1/2	2,125
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk	1	1,740	1	1,740	1	1,740
Total average number of employees	9 1/2		9 1/2		9	
Total salaries, departmental service		25,460.00		25,460.00		24,635.14

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Testing Railroad Scales, etc., Bureau of Standards—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $3,000 to $3,600; average, $3,300—			
Associate scientist	1 $3,000.00		
Salary range, $1,680 to $2,040; average, $1,860—			
Scientific aids	2 1,830.00		
Total average number of employees	3		
Total salaries and wages, field service	6,660.00		
01 Total personal services	32,120.00	$25,460.00	$24,635.14
Supplies and materials:			
0230 Fuel	240.00	240.00	217.13
0280 Sundry supplies	700.00	200.00	155.12
02 Total supplies and materials	940.00	440.00	372.25
06 Travel expenses	10,500.00	10,000.00	10,481.42
12 Repairs and alterations	3,000.00	3,000.00	3,261.00
30 Equipment	440.00	100.00	105.36
Total	47,000.00	39,000.00	38,855.17

Standardization of Equipment, Bureau of Standards—

Standardization of equipment: To enable the Bureau of Standards to cooperate with Government departments, engineers, and manufacturers in the establishment of standards, methods of testing, and inspection of instruments, equipment, tools, and electrical and mechanical devices used in the industries and by the Government, including the practical specification for quality and performance of such devices, and the formulation of methods of inspection, laboratory, and service tests, including personal services in the District of Columbia and in the field **[$115,000]** *$130,000*, of which amount not to exceed **[$100,000]** *$114,000* may be expended for personal services in the District of Columbia (*acts Mar. 3, 1901, vol. 31, p. 1449, secs. 1–10; Feb. 14, 1903, vol. 32, p. 826, sec. 4; Apr. 29, 1926, vol. 44, p. 359*) $130,000.00 $115,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior scientists (1 chief division simplified practice)	3	$5,667	3	$5,667	$3\frac{4}{12}$	$5,569
Grade 4, $3,800 to $5,000; average, $4,400—						
Scientists	6	4,033	5	4,080	$5\frac{4}{12}$	4,153
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate scientists	3	3,000	2	3,000	$1\frac{4}{12}$	3,379
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant scientists	3	2,400	2	2,400	$\frac{4}{12}$	2,400
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior scientists	2	1,980	1	2,100	$\frac{4}{12}$	2,100
Subprofessional service—						
Grade 7, $2,100 to $2,700; average, $2,400—						
Principal laboratory mechanic					$\frac{8}{12}$	2,200
Grade 6, $1,860 to $2,400; average, $2,111.42—						
Senior scientific aid					$\frac{4}{12}$	1,860
Senior laboratory mechanic					1	2,100
Grade 3, $1,320 to $1,680; average, $1,500—						
Junior scientific aids	2	1,380	2	1,380		
Grade 2, $1,140 to $1,500; average, $1,320—						
Underscientific helper	1	1,140	1	1,140	$\frac{10}{12}$	1,158
Grade 1, $900 to $1,260; average, $1,080—						
Minor scientific helpers	2	930	2	930		
Clerical, administrative, and fiscal service—						
Grade 11, $3,800 to $5,000; average, $4,400—						
Assistant chief business specialist	1	5,000	1	5,000		
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant	1	3,000	1	3,000	1	3,000
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerk-stenographer	1	2,100	1	2,100	$\frac{8}{12}$	2,100
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerk-stenographers	2	2,150	2	2,150	$2\frac{3}{12}$	2,091
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk-stenographers	4	1,785	4	1,785	$1\frac{8}{12}$	1,697
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk-stenographers	10	1,559	8	1,573	$7\frac{3}{12}$	1,592
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk-stenographers	3	1,335	3	1,335	3	1,389
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks	5	1,176	5	1,176	$2\frac{3}{12}$	1,172

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

Standardization of Equipment, Bureau of Standards—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Departmental service—Continued.					
Salaries—Continued.					
Custodial service—	*Average—*	*Average—*	*Average—*		
Grade 8, $1,860 to $2,400; average, $2,111.42—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Principal mechanic			1 $2,100		
Grade 7, $1,680 to $2,040; average, $1,860—					
Senior mechanic			11/12 2,040		
Grade 4, $1,140 to $1,500; average, $1,320—					
Undermechanic			1/12 1,140		
Total average number of employees	49	43	34 5/12		
Total salaries, departmental service			86,828.88		
Deduct expenditures for personal services included in objects named below			1,200.00		
01 Total salaries, departmental service	$114,000.00	$100,000.00	85,628.88		
The difference between 1928 and 1927 is due to increase of force, $14,000.					
Supplies and materials:					
0200 Stationery and office supplies	200.00	200.00	208.78		
0220 Scientific supplies	950.00	950.00	942.58		
0230 Fuel	150.00	150.00	200.00		
0282 Sundry supplies	350.00	350.00	527.02		
0290 Materials	2,500.00	2,000.00	3,335.83		
02 Total supplies and materials	4,150.00	3,650.00	5,214.21		
06 Travel expenses	6,000.00	6,000.00	6,410.63		
08 Mimeography, etc	50.00	50.00	52.79		
10 Furnishing of heat, light, and power	750.00	750.00	1,500.00		
Equipment:					
3022 Scientific equipment	3,000.00	3,000.00	7,437.16		
3050 Other equipment	2,050.00	1,550.00	2,999.62		
30 Total equipment	5,050.00	4,550.00	10,436.78		
Total	130,000.00	115,000.00	109,243.29		

Standard Materials, Bureau of Standards—

Standard materials: For purchase, preparation, analysis, and distribution of standard materials to be used in checking chemical analyses and in the testing of physical measuring apparatus, including personal services in the District of Columbia and in the field, $10,000, of which amount not to exceed $8,000 may be expended for personal services in the District of Columbia (*acts Mar. 3, 1901, vol. 31, p. 1449, secs. 1–10; Feb. 14, 1903, vol. 32, p. 826, sec. 4; Apr. 29, 1926, vol. 44, p. 359*) ..... $10,000.00 | $10,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Departmental service:			
Salaries—			
Professional service—	*Average—*	*Average—*	*Average—*
Grade 4, $3,800 to $5,000; average, $4,400—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Scientist	1 $4,600	1 $4,600	1 $4,500
Subprofessional service—			
Grade 5, $1,680 to $2,040; average, $1,860—			
Laboratory mechanic	1 1,800	1 1,800	11/12 1,740
Grade 4, $1,500 to $1,860; average, $1,680—			
Assistant laboratory mechanic			1 1/12 1,680
Clerical, administrative, and fiscal service—			
Grade 3, $1,500 to $1,860; average, $1,680—			
Assistant clerk-stenographer			1 1/12 1,740
Grade 1, $1,140 to $1,500; average, $1,320—			
Underclerk	9/12 1,260	9/12 1,260	1 1,230
Custodial service—			
Grade 3, $1,020 to $1,260; average, $1,140—			
Senior laborer	11/12 1,080	11/12 1,080	
Total average number of employees	3 9/12	3 9/12	3 11/12
01 Total salaries, departmental service	8,000.00	8,000.00	7,968.21
Supplies and materials:			
0200 Stationery and office supplies	250.00	250.00	290.00
0220 Scientific supplies	1,500.00	1,500.00	1,481.20
02 Total supplies and materials	1,750.00	1,750.00	1,771.20
06 Travel expenses	60.00	50.00	57.69
07 Transportation of things	50.00	50.00	177.42
30 Equipment	150.00	150.00	25.20
Total	10,000.00	10,000.00	9,999.72

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Investigation of Radioactive Substances and X Rays, Bureau of Standards—		
Investigation of radioactive substances *and X rays*: For an investigation of radioactive substances and the methods of their measurements and testing; *for investigations relative to the development of standard specifications for X-ray equipment and operation; for the investigation of the hazards of X-ray practice; for the testing and standardization of X-ray protective materials; for the standardization and design of X-ray testing equipment; for the determination of fundamental physical constants essential to X-ray diagnosis and therapy to X-ray analysis of materials and to other technical and scientific applications*, including personal services in the District of Columbia and in the field, [$9,540] *$29,540*, of which amount not to exceed [$8,180] *$22,180* may be expended for personal services in the District of Columbia (*acts Mar. 3, 1901, vol. 31, p. 1449, secs. 1–10; Feb. 14, 1903, vol. 32, p. 826, sec. 4; Apr. 29, 1926, vol. 44, p. 359*)	$29,540.00	$9,540.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional service—	*Average—*		*Average—*		*Average—*	
Grade 5, $5,200 to $6,000; average, $5,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior scientist	1	$5,200	1/12	$5,200	1/12	$5,200
Grade 4, $3,800 to $5,000; average, $4,400—						
Scientist	1	3,800	1	3,800		
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate scientist	1	3,000				
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant scientist	1	2,400				
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior scientists	2 1/12	1,967	1 1/12	1,948	2	1,967
Subprofessional service—						
Grade 6, $1,860 to $2,400; average, $2,111.42—						
Senior laboratory mechanic	1	1,860			1/12	2,000
Clerical, administrative, and fiscal service—						
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk-stenographer	1	1,500			1/12	1,500
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerk					1	1,165
Total average number of employees	8 1/12		2 1/12		4 1/12	
Total salaries, departmental service		22,180.00				8,882.03
Deduct expenditures for personal services included in objects named below		1,100.00				600.00
01 Total salaries, departmental service		21,080.00		8,180,000		8,282.03
The difference between 1928 and 1927 is due to increase of force, $14,000.						
Supplies and materials:						
0220 Scientific supplies		1,000.00		500.00		656.96
0290 Materials		500.00		250.00		302.31
02 Total supplies and materials		1,500.00		750.00		959.27
06 Travel expenses		450.00		50.00		43.71
30 Equipment		6,510.00		560.00		1,376.36
Total		29,540.00		9,540.00		10,661.37

Investigation of Automotive Engines, Bureau of Standards—		
Investigation of automotive engines: For the promotion of economy and efficiency in automotive transportation by land and by air through investigations of the basic principles underlying the design, performance, operation, and testing of automotive engines, their fuels, lubricants, accessories, and the power-transmitting system used in connection with them, also such elements as brakes and brake linings; to promote economy in the use of liquid fuels and safety in vehicular traffic, including personal services in the District of Columbia and in the field, $25,000, of which amount not to exceed $20,680 may be expended for personal services in the District of Columbia (*acts Mar. 3, 1901, vol. 31, p. 1449, secs. 1–10; Feb. 14, 1903, vol. 32, p. 826, sec. 4; Apr. 29, 1926, vol. 44, p. 359*)	25,000.00	25,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional service—	*Average—*		*Average—*		*Average—*	
Grade 5, $5,200 to $6,000; average, $5,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior scientist	1	$5,200	1	$5,200	1	$5,200
Grade 4, $3,800 to $5,000; average, $4,400—						
Scientist					1/12	3,800
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate scientist	1/12	3,200	1/12	3,200	1/12	3,030
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant scientist	1	2,500	1	2,500		
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior scientist	1	2,100	1	2,100	1	2,175

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Investigation of Automotive Engines, Bureau of Standards—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Departmental service—Continued.			
Salaries—Continued.			
Subprofessional service—	*Average—*	*Average—*	*Average—*
Grade 7, $2,100 to $2,700; average, $2,400—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Principal scientific aid	6/12 $2,300	1/2 $2,300	1 $2,400
Principal laboratory mechanic		1/2 2,400	1/2 2,300
Grade 6, $1,860 to $2,400; average, $2,111.42—			
Senior laboratory mechanic	1/2 2,150	1/2 2,150	1/2 2,100
Grade 5, $1,680 to $2,040; average, $1,860—			
Laboratory mechanics	8/12 1,840	8/12 1,840	1 7/12 1,750
Grade 4, $1,500 to $1,860; average, $1,680—			
Assistant scientific aid	1 1,500	1 1,500	
Grade 2, $1,140 to $1,500; average, $1,320—			
Underscientific helper	1 1,200	1 1,200	8/12 1,140
Grade 1, $900 to $1,200; average, $1,080—			
Minor scientific helper		6/12 900	
Clerical, administrative, and fiscal service—			
Grade 4, $1,680 to $2,040; average, $1,860—			
Clerk-stenographer		2/12 1,740	2/12 1,740
Grade 2, $1,320 to $1,680; average, $1,500—			
Junior clerk	1 1,440	1 1,440	1 1,440
Custodial service—			
Grade 3, $1,020 to $1,260; average, $1,140—			
Minor mechanic	1 1,260	1/12 1,260	
Grade 2, $900 to $1,140; average, $1,020—			
Junior laborer	1 1,050	1 1,050	1/12 990
Total average number of employees	9 11/12	10 1/12	8 3/12
Total salaries, departmental service	20,680.00	20,680.00	20,038.77
Deduct expenditures for personal services included in objects named below	900.00	1,200.00	2,800.00
01 Total salaries departmental service	19,780.00	19,420.00	17,238.77
Supplies and materials:			
0220 Scientific supplies	500.00	500.00	798.47
0230 Fuel	350.00	350.00	535.80
0280 Sundry supplies	200.00	200.00	207.22
0290 Materials	200.00	200.00	235.45
02 Total supplies and materials	1,250.00	1,250.00	1,776.49
06 Travel expenses	800.00	800.00	915.04
10 Furnishing of heat, light, and power	300.00	300.00	500.00
12 Repairs and alterations	50.00	50.00	46.22
30 Equipment	2,820.00	3,180.00	4,493.90
Total	25,000.00	25,000.00	24,970.87

Investigation of Dental Materials, Bureau of Standards—

To investigate the physical and chemical properties of dental materials, including the method of their application and the causes of deterioration of such materials in service, for the purpose of developing standards of quality and standard methods of test, including personal services in the District of Columbia and in the field, $5,000, of which amount not to exceed $4,500 may be expended for personal services in the District of Columbia (submitted) $5,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Departmental service:			
Salaries—			
Professional service—	*Average—*	*Average—*	*Average—*
Grade 3, $3,000 to $3,600; average, $3,300—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Associate scientist	1 $3,000		
Subprofessional service—			
Grade 4, $1,500 to $1,860; average, $1,680—			
Assistant scientific aid	1 1,500		
Total average number of employees	2		
01 Total salaries, departmental service	4,500		
02 Supplies and materials	250		
30 Equipment	250		
Total	5,000		

Building for Power Plant, Bureau of Standards—

For the erection of a suitable fireproof power-plant building, on the present site of the Bureau of Standards in the District of Columbia, at a cost not to exceed $200,000, as authorized in the act entitled "An act authorizing the construction by the Secretary of Commerce of a power-plant building on the present site of the Bureau of Standards in the District of Columbia," approved June 26, 1926, including contract architectural services, $200,000, to be immediately available (act June 26, 1926, vol. 44, p. 773) (submitted) 200,000.00

3210 Structures: Expenditure—1928, $200,000.

Appropriation for 1927 not asked for 1928: Master track scale and test-car depot $50,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
During the fiscal year [1927] *1928* the head of any department or independent establishment of the Government having funds available for scientific investigations and requiring cooperative work by the Bureau of Standards on scientific investigations within the scope of the functions of that bureau, and which the Bureau of Standards is unable to perform within the limits of its appropriations, may, with the approval of the Secretary of Commerce, transfer to the Bureau of Standards such sums as may be necessary to carry on such investigations. The Secretary of the Treasury shall transfer on the books of the Treasury Department any sums which may be authorized hereunder, and such amounts shall be placed to the credit of the Bureau of Standards for the performance of work for the department or establishment from which the transfer is made, including, where necessary, compensation for personal services in the District of Columbia and in the field.		
Total, Bureau of Standards	$2,175,235.00	$1,940,385.00
BUREAU OF LIGHTHOUSES		
Salaries, Bureau of Lighthouses—		
Salaries: For the commissioner and other personal services in the District of Columbia in accordance with the classification act of 1923 (*act Apr. 29, 1926, vol. 44, p. 359*)	94,250.00	89,880.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $6,000 to $7,500; average, $6,750—						
Chief engineer (commissioner)	1	$7,500	1	$7,000	1	$6,500
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior engineers (deputy commissioner, chief constructing engineer, and superintendent of naval construction)	3	5,600	3	5,600	3	5,533
Grade 4, $3,800 to $5,000; average, $4,400—						
Engineers	3	3,867	1 1/2	4,000	1 1/2	4,000
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate engineer	1	3,000	1	3,300	1	3,300
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant engineers	2	2,550	2	2,650	2	2,650
Subprofessional service—						
Grade 7, $2,100 to $2,700; average, $2,400—						
Principal engineer draftsman	1	2,400	1	2,300	1	2,300
Grade 5, $1,680 to $2,040; average, $1,860—						
Engineer draftsmen	1 1/2	1,680	1	1,980	1	1,980
Clerical, administrative, and fiscal service—						
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant (chief clerk)	1	3,500	1	3,400	1	3,300
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistant (chief of financial division)	1	3,000	1	2,800	1	2,720
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant (chief of law and property division)	1	2,800	1	2,800	1	2,700
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks (chief of division and assistant chief of division)	2	2,400	2	2,400	2	2,300
Grade 5, $1,860 to $2,400; average, $2,130—						
Senior clerk-stenographer (secretary of commissioner)	1	1,920	1	1,920	1	1,920
Senior clerk (assistant chief of division)	1	2,000	1	2,000	1	1,960
Clerk-stenographer	1	1,920	1	1,920	1	1,872
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks (chief of division and assistant chief of division)	2	1,860	2	1,860	2	1,860
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk-stenographers	3	1,605	3	1,640	3	1,600
Assistant clerk	1	1,605	1	1,680	1	1,620
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	9	1,407	8 1/2	1,416	8 1/2	1,391
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerk			1/2	1,140	1/2	1,140
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Messengers	2	1,118	2	1,110	2	1,110
Grade 1, $600 to $780; average, $690—						
Junior messenger	1	630	1/2	630	1/2	600
Total average number of employees	38 1/2		36 1/2		36 1/2	
01 Total salaries, departmental service		94,250		89,874		88,214
The difference between 1928 and 1927 is due to—						
Increase in force	$3,800					
Increase in salaries	576					
Total increase	4,376					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
General Expenses, Lighthouse Service—		
General expenses: For supplies, including replacement of and necessary additions to existing equipment, repairs, maintenance, and incidental expenses of lighthouses and other lights, beacons, buoyage, fog signals, lighting of rivers heretofore authorized to be lighted, light vessels, other aids to navigation, and lighthouse tenders, including the establishment, repair, and improvement of beacons and day marks, and purchase of land for same; establishment of post lights, buoys, submarine signals, and fog signals; establishment of oil or carbide houses, not to exceed $10,000: *Provided*, That any oil or carbide house erected hereunder shall not exceed $1,000 in cost; construction of necessary outbuildings at a cost not exceeding $1,000 at any one light station in any fiscal year; improvement of grounds and buildings connected with light stations and depots; restoring light stations and depots and buildings connected therewith: *Provided further*, That such restoration shall be limited to the original purpose of the structures; wages of persons attending post lights; temporary employees and field force while engaged on works of general repair and maintenance, and laborers and mechanics at lighthouse depots; rations and provisions or commutation thereof for working parties in the field, officers and crews of light vessels and tenders, and officials and other authorized persons of the Lighthouse Service, on duty on board of such tenders or vessels, and money accruing from commutation for rations and provisions for the above-named persons on board of tenders and light vessels or in working parties in the field may be paid on proper vouchers to the person having charge of the mess of such vessel or party; not exceeding $2,000 for packing, crating, and transporting personal household effects of employees when transferred from one official station to another for permanent duty; purchase of rubber boots, oilskins, rubber gloves, and coats, caps, and aprons for steward's departments on vessels; reimbursement under rules prescribed by the Secretary of Commerce of keepers of light stations and masters of light vessels and of lighthouse tenders for rations and provisions and clothing furnished shipwrecked persons who may be temporarily provided for by them, not exceeding in all $5,000 in any fiscal year; fuel, light, and rent of quarters where necessary for keepers of lighthouses; purchase of land sites for fog signals; rent of necessary ground for all such lights and beacons as are for temporary use or to mark changeable channels and which in consequence can not be made permanent; rent of offices, depots, and wharves; traveling expenses, including travel for the examinations authorized by the act entitled, "An act to provide for retirement for disability in the Lighthouse Service," approved March 4, 1925; mileage; library books for light stations and vessels, and technical books and periodicals not exceeding $1,000; travel and subsistence expenses of teachers while actually employed by States or private persons to instruct the children of keepers of lighthouses; all other contingent expenses of district offices and depots, including the purchase of provisions for sale to lighthouse keepers at isolated stations, and the appropriation reimbursed, and not exceeding $8,500 for contingent expenses of the office of the Bureau of Lighthouses in the District of Columbia (*act Apr. 29, 1926, vol. 44, p. 360*)	$4,275,000.00	$4,240,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Light attendants	10	$1,512	9	$1,512	9	$1,512
Lamplighters	1,639	176	1,624	176	1,626	176
Boilermaker, assistant foreman	1	2,717	1	2,717	1	2,717
Boilermakers, leader	4	2,379	4	2,379	4	2,379
Boilermakers	24	2,210	22	2,210	20	2,210
Boilermaker, helper	1	1,077	1	1,077	1	1,077
Blacksmith, foreman	1	3,287	1	3,287	1	3,287
Blacksmiths	16	2,098	15	2,098	14	2,098
Blacksmiths' helpers	13	1,474	13	1,474	13	1,474
Boat builder, leader	1	2,504	1	2,504	1	2,504
Boat builders	10	1,978	10	1,978	9	1,978
Carpenters, foremen	2	2,661	2	2,661	2	2,661
Carpenters, machine	2	2,254	2	2,254	2	2,254
Carpenters	56	1,927	56	1,927	50	1,927
Carpenters, junior	2	1,528	2	1,528	2	1,528
Carpenter, helper	1	1,353	1	1,353	1	1,353
Chauffeurs	3	1,766	3	1,766	3	1,766
Concrete worker	1	1,628	1	1,628	1	1,628
Electrician, radio	1	2,520	1	2,520	1	2,520
Electricians	3	2,326	3	2,326	3	2,326
Engineer	1	2,400	1	2,400	1	2,400
Engineers, assistant	4	2,085	3	2,085	3	2,085
Engineer, hoisting	1	2,040	1	2,040	1	2,040
Firemen	4	1,628	4	1,628	4	1,628
Foremen	29	2,145	29	2,145	28	2,145
Helpers, general	9	1,454	9	1,454	8	1,454
Laborer, foreman	1	2,348	1	2,348	1	2,348
Laborers, skilled	11	1,341	11	1,341	10	1,341

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Lighthouse Service—Continued.

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service—Continued.						
	Salaries and wages—Continued.	*Average—* No.	*Salary*	*Average—* No.	*Salary*	*Average—* No.	*Salary*
	Laborers	5	$877	4	$877	4	$877
	Lamp makers	3	2,254	3	2,254	3	2,254
	Masons	3	2,254	3	2,254	3	2,254
	Master mechanics	4	2,562	4	2,562	4	2,562
	Mechanicians	8	2,347	8	2,347	8	2,347
	Mechanics, general	3	1,772	3	1,772	3	1,772
	Machinist, assistant foreman	1	2,974	1	2,974	1	2,974
	Machinist, foreman	1	3,130	1	3,130	1	3,130
	Machinists, marine, leader	2	2,379	2	2,379	2	2,379
	Machinists, marine	6	2,254	6	2,254	6	2,254
	Machinists, leader	3	2,363	3	2,363	3	2,363
	Machinists	29	1,984	29	1,984	28	1,984
	Machinists' helpers	6	1,485	6	1,485	6	1,485
	Packer, foreman	1	1,800	1	1,800	1	1,800
	Packer, assistant	1	1,740	1	1,740	1	1,740
	Packers	8	1,609	8	1,609	8	1,609
	Painters	2	1,989	2	1,989	2	1,989
	Pattern maker	1	2,404	1	2,404	1	2,404
	Pile drivers	2	2,100	2	2,100	2	2,100
	Pipe fitters	3	2,254	3	2,254	3	2,254
	Plumber	1	2,379	1	2,379	1	2,379
	Rivet heaters	5	1,453	5	1,453	5	1,453
	Rivet holders	21	1,582	21	1,582	19	1,582
	Sailmakers	2	2,217	2	2,217	2	2,217
	Sailmaker, junior	1	1,428	1	1,428	1	1,428
	Sheet-metal worker	1	2,160	1	2,160	1	2,160
	Spar-buoy maker	1	1,878	1	1,878	1	1,878
	Spinners	3	2,296	3	2,296	3	2,296
	Tinsmiths	3	2,254	3	2,254	3	2,254
	Tinsmith, junior	1	2,179	1	2,179	1	2,179
	Tinsmith helper	1	1,603	1	1,603	1	1,603
	Tool keeper	1	1,628	1	1,628	1	1,628
	Welders, arc	5	2,070	5	2,070	4	2,070
	Welder, arc, junior	1	2,179	1	2,179	1	2,179
	Welder, gas	1	2,254	1	2,254	1	2,254
	Woodworker helper	1	1,453	1	1,453	1	1,453
	Yardmen	2	1,560	2	1,560	2	1,560
	Temporary labor		420,000		420,000		403,637
	Total average number of employees		1,994		1,973		1,958
	Total salaries and wages, field service		1,393,600.00		1,380,000.00		1,331,729.11
	The difference between 1928 and 1927 is due to increase in force, $13,600.						
	Deduct expenditures for personal services included in objects named below		862,100.00		860,000.00		815,088.00
01	Net salaries and wages, field service		531,500.00		520,000.00		516,641.11
	Supplies and materials:						
0200	Stationery and office supplies		3,700.00		3,700.00		3,430.63
0210	Medical and hospital supplies		1,700.00		2,400.00		2,391.36
0220	Scientific and educational supplies		400.00		400.00		341.90
0230	Fuel		853,000.00		814,000.00		805,193.41
0240	Wearing apparel and sewing supplies		2,600.00		2,800.00		2,758.07
0250	Forage and other supplies for animals		500.00		500.00		381.87
0260	Provisions		1,700.00		2,400.00		2,123.94
0270	Powder, projectiles, explosives, pyrotechnic supplies, and components thereof		100.00		100.00		4.28
0280	Sundry supplies		260,300.00		260,300.00		216,127.22
0290	Materials		264,500.00		270,000.00		238,305.20
02	Total supplies and materials		1,388,500.00		1,356,600.00		1,272,057.88
03	Subsistence and support of persons (service)		455,000.00		454,700.00		450,289.48
	Communication service:						
0500	Telegraph service		2,500.00		3,000.00		2,939.75
0510	Telephone service		11,300.00		11,500.00		11,209.85
0520	Other communication service (postage)		200.00		200.00		217.50
05	Total communication service		14,000.00		14,700.00		14,367.10
06	Travel expenses		43,000.00		43,000.00		38,212.32
07	Transportation of things (service)		86,000.00		88,000.00		82,663.68
08	Photographing and making photographs and prints		1,000.00		1,000.00		992.05
09	Advertising and publication of notices (service)		500.00		500.00		429.75
10	Furnishing of heat, light, power, water, electricity (service)		46,000.00		50,000.00		50,046.96
	Rents:						
1100	Rent of buildings and structures		12,000.00		13,000.00		13,478.00
1110	Other rents		6,500.00		6,000.00		5,757.70
11	Total rents		18,500.00		19,000.00		19,235.70
12	Repairs and alterations		1,050,000.00		1,050,000.00		964,841.35
13	Special and miscellaneous current expenses		13,000.00		22,000.00		21,745.01
22	Burial expenses						58.33

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Lighthouse Service—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Equipment:			
3010 Furniture, furnishings, and fixtures	$39,500.00	$37,500.00	$35,039.93
3020 Educational, scientific, and recreational equipment	100.00	100.00	33.18
3050 Other equipment	475,400.00	490,400.00	482,805.43
30 Total equipment	520,000.00	528,000.00	517,878.54
31 Land and interests in land	500.00		
Structures and parts and nonstructural improvements to land (including fixed equipment):			
3210 Other structures	100,000.00	92,500.00	81,037.38
3220 Nonstructural improvements	7,500.00		
Total structures and nonstructural improvements	107,500.00	92,500.00	81,037.38
33 Stores purchased for resale			86.12
Total	4,275,000.00	4,240,000.00	4,031,182.76

Salaries, Keepers of Lighthouses—

Keepers of lighthouses: For salaries of not exceeding one thousand eight hundred lighthouse and fog-signal keepers and persons attending lights exclusive of post lights (*act Apr. 29, 1926, vol. 44, p. 360*) ..... $1,960,000.00 | $1,970,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service—						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Lighthouse keepers—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $1,860 to $2,220; average, $2,040	1	$1,985	1	$1,985	1	$1,925
Salary range, $1,800 to $2,160; average, $1,980	2	1,932	2	1,932	2	1,872
Salary range, $1,740 to $2,100; average, $1,920	1	1,884	1	1,884	1	1,824
Salary range, $1,680 to $2,040; average, $1,860	28	1,814	28	1,794	27	1,784
Salary range, $1,620 to $1,980; average, $1,800	67	1,735	68	1,715	67	1,700
Salary range, $1,560 to $1,920; average, $1,740	136	1,675	140	1,660	139	1,645
Salary range, $1,500 to $1,860; average, $1,680	178	1,620	179	1,609	180	1,599
Salary range, $1,440 to $1,800; average, $1,620	275	1,570	275	1,558	275	1,548
Salary range, $1,380 to $1,740; average, $1,560	253	1,500	256	1,490	257	1,480
Salary range, $1,320 to $1,680; average, $1,500	226	1,440	228	1,431	228	1,421
Salary range, $1,260 to $1,620; average, $1,440	138	1,385	140	1,380	141	1,369
Salary range, $1,200 to $1,560; average, $1,380	21	1,360	21	1,355	22	1,350
Salary range, $1,140 to $1,500; average, $1,320	31	1,250	32	1,244	32	1,244
Salary range, $1,080 to $1,440; average, $1,260	1	1,187	1	1,187	1	1,187
Salary range, $1,020 to $1,380; average, $1,200	1	1,133	1	1,133	1	1,133
Lamplighters—						
Salary range, $60 to $1,500; average, $780	188	345	198	845	202 4/12	340
Light attendants—						
Salary range, $780 to $2,460; average, $1,590	15	1,394	15	1,394	15	1,394
Laborers in charge—						
Salary range, $60 to $600; average, $330	11	408	11	408	11	408
Total average number of employees	1,573		1,597		1,602 4/12	
Total salaries and wages, field service	2,178,640.00		2,188,640.00		2,175,175.65	
Deduct allowances for subsistence, lodging, etc	218,640.00		218,640.00		218,640.00	
01 Total personal services, cash payment, salaries, and wages	1,960,000.00		1,970,000.00		1,956,535.65	
Difference between 1928 and 1927 is due to—						
Decrease in force	$19,776					
Increase in salaries	9,776					
Net decrease	10,000					

Salaries, Lighthouse Vessels—

Lighthouse vessels: For salaries and wages of officers and crews of light vessels and lighthouse tenders, including temporary employment when necessary (*act Apr. 29, 1926, vol. 44, p. 360*) ..... 2,273,000.00 | 2,245,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $3,300 to $3,900; average, $3,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Captains	12	$3,404	12	$3,404	12	$3,404
Masters	2	3,365	2	3,365	2	3,365
Salary range, $3,000 to $3,600; average, $3,300—						
Masters	25	3,171	25	3,171	25	3,171
Master and pilot	1	3,237	1	3,237	1	3,237
Chief engineers	4	3,093	4	3,093	4	3,093
Engineers	2	3,005	2	3,005	2	3,005

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries, Lighthouse Vessels—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		Average—		Average—	
	No.	Salary	No.	Salary	No.	Salary
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $2,700 to $3,300; average, $3,000—						
Masters	5	$2,765	5	$2,765	5	$2,765
Master and pilot	1	2,757	1	2,757	1	2,757
Chief engineers	6	2,945	6	2,945	6	2,945
Engineers	18	2,871	18	2,871	18	2,871
Salary range, $2,400 to $3,000; average, $2,700—						
Masters	25	2,600	24	2,530	21	2,530
First officers	8	2,486	8	2,426	8	2,426
Engineers	23	2,542	23	2,502	22	2,502
Assistant engineers	7	2,481	7	2,421	7	2,421
Salary range, $2,100 to $2,700; average, $2,400—						
Masters	30	2,378	30	2,311	30	2,311
First officers	33	2,335	33	2,272	32	2,272
Second officers	26	2,146	26	2,146	25	2,146
Third officer	1	2,215	1	2,215	1	2,215
Mate and pilot	1	2,397	1	2,397	1	2,397
Mates	36	2,275	35	2,245	34	2,246
Engineers	35	2,336	34	2,256	32	2,256
Assistant engineers	78	2,243	78	2,213	77	2,213
Radio operators	1	2,165	1	2,165	1	2,165
Salary range, $1,860 to $2,400; average, $2,100—						
Masters	9	2,045	9	1,978	9	1,978
Second officers	7	2,044	7	2,044	7	2,044
Mates	14	2,033	14	2,033	13	2,033
Engineers	14	2,009	14	1,966	14	1,966
Assistant engineers	23	1,942	21	1,942	20	1,942
Quartermaster carpenter	1	1,917	1	1,917	1	1,917
Salary range, $1,680 to $2,040; average, $1,860—						
First officer	1	1,565	1	1,565	1	1,565
Mates	7	1,784	7	1,784	7	1,784
Assistant engineers	4	1,810	4	1,810	4	1,810
Quartermaster carpenter	1	1,737	1	1,737	1	1,737
Salary range, $1,500 to $1,860; average, $1,680—						
Yeoman	1	1,691	1	1,677	1	1,677
Radio operators	60	1,675	60	1,675	59	1,675
Boatswain	1	1,576	1	1,576	1	1,576
Stewards	5	1,677	5	1,677	5	1,677
Cooks	9	1,647	9	1,647	9	1,647
Salary range, $1,320 to $1,680; average, $1,500—						
Quartermasters	15 6/12	1,377	15 6/12	1,377	14 8/12	1,377
Boatswain	1	1,456	1	1,456	1	1,456
Oilers, senior	2	1,419	2	1,419	2	1,419
Oilers	13	1,373	13	1,373	13	1,373
Seaman	1	1,403	1	1,403	1	1,403
Stewards	27	1,398	27	1,398	27	1,398
Cooks	26	1,407	25	1,407	24	1,407
Salary range, $1,140 to $1,500; average, $1,320—						
Quartermasters	19 8/12	1,156	19 8/12	1,156	19 8/12	1,156
Carpenter	1	1,239	1	1,239	1	1,239
Boatswains	3	1,203	3	1,203	3	1,203
Oilers	20 8/12	1,198	20 8/12	1,198	19 8/12	1,198
Seamen	117 6/12	1,212	116 6/12	1,212	115 6/12	1,212
Deck hands, leading	2	1,167	2	1,167	2	1,167
Firemen, first class	16	1,298	16	1,298	16	1,298
Firemen	7	1,223	7	1,223	7	1,223
Steward	1	1,156	1	1,156	1	1,156
Cooks	73 8/12	1,256	73 8/12	1,256	72 8/12	1,256
Second cooks	4	1,259	4	1,259	4	1,259
Salary range, $1,020 to $1,260; average, $1,140—						
Quartermasters	71	1,062	71	1,062	71	1,062
Shipkeeper	1	1,077	1	1,077	1	1,077
Winchmen	3	1,118	3	1,118	3	1,118
Boatswains	12	1,123	12	1,123	12	1,123
Oiler, senior	1	1,119	1	1,119	1	1,119
Oilers	77	1,092	75	1,092	74	1,092
Seamen	18 8/12	1,072	18 8/12	1,072	18 8/12	1,072
Deckhands	16 6/12	1,038	16 6/12	1,038	16 6/12	1,038
Firemen, first class	117	1,042	117	1,042	116	1,042
Firemen, second class	9 8/12	1,137	9 8/12	1,137	9 8/12	1,137
Firemen	117 8/12	1,069	115 8/12	1,069	113 8/12	1,069
Steward	1	1,077	1	1,077	1	1,077
Mess attendants	8 8/12	1,077	8 8/12	1,077	8 8/12	1,077
Salary range, $900 to $1,140; average, $1,020—						
Seamen	418	974	418	974	413	974
Firemen, first class	7	960	7	960	7	960
Firemen, second class	9	954	9	954	9	954
Firemen	3	999	3	999	3	999
Steward	1	1,017	1	1,017	1	1,017
Mess attendants	14	927	14	927	14	927
Salary range, $780 to $1,020; average, $900—						
Firemen, second class	3	819	3	819	3	819
Steward	12/12	813	12/12	813	12/12	813
Mess attendants	65	822	65	822	64	822
Longevity	672	60	672	60	671	60
	274	120	274	120	270	120
Total average number of employees (exclusive longevity items)	2,808 2/12		2,797 2/12		2,764 2/12	
Total salaries and wages, field service	2,728,000.00		2,695,000.00		2,648,911.67	
Deduct allowances for subsistence, lodging, etc	455,000.00		450,000.00		445,736.00	
01 Total personal services, cash payment	2,273,000.00		2,245,000.00		2,203,175.67	
Difference between 1928 and 1927 is due to—						
Increase in force	$18,036					
Increase in salaries	9,964					
Total increase	28,000					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Salaries, Lighthouse Service—		
Superintendents, clerks, and so forth: For salaries of seventeen superintendents of lighthouses, and of assistant superintendents, clerks, draftsmen, and other authorized permanent employees in the district offices and depots of the Lighthouse Service, exclusive of those regularly employed in the office of the Bureau of Lighthouses, District of Columbia (*act Apr. 29, 1926, vol. 44, pp. 360–361*)	$570,000.00	$565,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $6,000 to $7,500; average, $6,750—						
Superintendent	1	$6,040	1	$6,040	1	$6,040
Salary range, $5,200 to $6,000; average, $5,600—						
Superintendents	16	5,390	16	5,330	16	5,267
Salary range, $3,800 to $5,000; average, $4,400—						
Assistant superintendents	3	3,800	3	3,800	3	3,800
Examiner	1	4,000	1	4,000	1	3,800
Radio engineer	1	4,000	1	4,000	1	3,800
Salary range, $3,300 to $3,900; average, $3,600—						
Assistant superintendents	4	3,655	4	3,655	4	3,535
Salary range, $3,000 to $3,600; average, $3,300—						
Assistant superintendents	17	3,131	16	3,131	16	3,069
Assistant radio engineer	1	3,000	1	3,000	1	2,800
Scientific assistant			1	3,000	1	3,000
Chief clerk and assistant superintendents	3	3,000	3	3,000	3	3,000
Chief clerks	13	3,077	13	3,077	12½	3,069
General storekeeper and purchasing agents	2	3,000	2	3,000	2	3,000
Salary range, $2,700 to $3,300; average, $3,000—						
Assistant superintendents	11	2,843	11	2,843	10	2,800
Chemist	1	2,700	1	2,700	1	2,700
Chief clerks	3	2,866	3	2,866	3	2,833
Salary range, $2,400 to $3,000; average, $2,700—						
Clerks	3	2,466	3	2,466	3	2,400
Draftsmen	3	2,400	3	2,400	3	2,400
Assistant chemist	1	2,400	1	2,400	1	2,400
Depot keepers	2	2,470	2	2,470	2	2,460
Salary range, $2,100 to $2,700; average, $2,400—						
Draftsmen	10	2,160	10	2,160	8	2,155
Clerks	19	2,206	19	2,206	19	2,196
Depot keepers	7	2,223	7	2,223	7	2,186
Salary range, $1,860 to $2,400; average, $2,100—						
Aids	6	1,940	6	1,940	2	1,860
Clerks	17	1,923	17	1,923	17	1,918
Depot keepers	7	2,051	7	2,051	7	2,017
Salary range, $1,680 to $2,040; average, $1,860—						
Clerks	17	1,737	17	1,737	17	1,737
Depot keepers	3	1,800	3	1,800	3	1,740
Assistant depot keepers	5	1,740	5	1,740	5	1,704
Salary range, $1,500 to $1,860; average, $1,680—						
Clerks	22	1,551	22	1,551	22	1,540
Chief of watch	1	1,680	1	1,680	1	1,620
Depot keepers	2	1,500	2	1,500	2	1,500
Salary range, $1,320 to $1,680; average, $1,500—						
Clerks	12	1,385	12	1,385	12	1,380
Janitors	2	1,410	2	1,410	2	1,410
Watchmen	8	1,492	7	1,492	7	1,440
Salary range, $1,140 to $1,500; average, $1,320—						
Clerk	1	1,200	1	1,200	1	1,200
Telephone operator	1	1,320	1	1,320	1	1,320
Messengers	3	1,320	3	1,320	3	1,320
Watchmen	7	1,210	5	1,210	5	1,183
Depot keeper	1	1,260	1	1,260	1	1,260
Salary range, $1,020 to $1,260; average, $1,140—						
Laborers	2	1,110	2	1,110	2	1,110
Salary range, $900 to $1,140; average, $1,020—						
Messenger	1	960	1	960	1	960
Messenger boys	3	980	3	980	3	980
Salary range, $240 to $420; average, $330—						
Depot keeper	1	300	1	300	1	300
Total average number of employees	244		241		233½	
Total salaries and wages, field service		576,240		571,240		549,655
Deduct allowances for subsistence, lodging, etc		6,240		6,240		6,240
01 Total personal services, cash payment, salaries and wages		570,000		565,000		543,415
Difference between 1928 and 1927 is due to—						
Increase in force	$4,037					
Increase in salaries	963					
Total increase	5,000					

Retired Pay, Lighthouse Service—

Retired pay: For retired pay of officers and employees engaged in the field service or on vessels of the Lighthouse Service, except persons continuously employed in district offices and shops (*act Apr. 29, 1926, vol. 44, p. 361*) 225,000.00 160,000.00

2110 Retirement pay: Expenditures—1928, $225,000; 1927, $160,000; 1926, $157,839.68.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Vessels for Lighthouse Service—Aids to Navigation, Lighthouse Service— Public works: For constructing or purchasing and equipping lighthouse tenders and light vessels for the Lighthouse Service as may be specifically approved by the Secretary of Commerce, not to exceed [$350,000] *$609,000*; and for establishing and improving aids to navigation and other works as may be specifically approved by the Secretary of Commerce [$484,601] *$638,000*; in all (*act Apr. 29, 1926, vol. 44, p. 361*)	$1,247,000.00	$834,601.00
UNIT COST		
Lighthouse vessels: Constructing or purchasing and equipping lighthouse tenders and light vessels for the Lighthouse Service, $609,000:		
2 lightships to replace San Francisco Lightship No. 70, California, and Fire Island Lightship No. 68, New York, at $327,500 each	$655,000	
Conversion of tender Manzanita to oil burner	35,000	
	690,000	
Less unexpended balance from appropriations of Aug. 24 and 26, 1912	81,000	
Amount required	609,000	
Milwaukee Harbor, Wis.: Establishing aids to navigation and improving existing aids at or near Milwaukee Harbor, Wis., $34,000:		
New main light and fog signal, etc.—		
Foundation crib to water surface with riprap 60 by 60 by 24 feet, 3,200 cubic yards, at $10.95 per cubic yard	35,040	
Concrete pier and superstructure, 46 feet above water surface, with base 60 by 60 feet, and lantern, 3,800 cubic yards, at $22.72 per cubic yard	86,340	
Fog-signal equipment, lot	20,110	
Lens and lighting equipment, lot	1,650	
Construction equipment, etc	6,140	
Minor unattended acetylene lights on breakwater, 3 at $3,450	10,350	
Total of new project at breakwater	159,630	
Repairs and replacements at Milwaukee Harbor pier—		
Fog-signal buildings (removing and building addition)	5,900	
Fog-signal equipment, lot	4,770	
Electric transmission line, lot	2,800	
Alterations to dwelling	12,750	
Total at pierhead	26,720	
Grand total	185,850	
Allotted from appropriations May 28, 1924, Feb. 27, 1925, and Apr. 29, 1926	151,850	
Balance necessary for completion of project	34,000	
Lansing Shoal, Mich.: Establishing light and fog-signal station at Lansing Shoal, Mich., $80,000:		
Foundation crib to water surface, with riprap, 60 by 60 by 24 feet, 3,200 cubic yards, at $24	76,800	
Concrete pier and superstructure, 53 feet above water surface, with base 60 by 60 feet, 3,770 cubic yards, at $29	109,330	
Lantern, third-order	6,500	
Lens and lighting equipment, lot	1,500	
Fog-signal equipment, lot	7,370	
Radio fog-signal apparatus, lot	6,000	
Construction equipment, etc	40,500	
Freight, transportation, etc	2,000	
Total	250,000	
Allotted from appropriation, Apr. 29, 1926	90,000	
Balance necessary for completion of project	160,000	
Sandusky Harbor, Ohio: Completing light and fog-signal at entrance to Sandusky Bay, Ohio, and improving existing aids, $27,000:		
Illuminating apparatus	500	
Fog-signal apparatus	7,500	
Dwelling, 60,000 cubic feet, at $0.313	19,000	
Total	27,000	
Columbia River, Oregon and Washington, aids to navigation: Establishing new and improving existing aids to navigation, $35,000:		
Piling driven, 8,500 linear feet, at $0.60 per foot	$5,100	
Lumber in place, 18,000 feet B. M., at $70 per M	1,260	
Iron and spikes, 1,500 pounds, at $0.20	300	
Galvanized wire rope, ¾-inch, 2,600 feet, at $0.20	520	
Acetylene lanterns, 200 m/m, 20, at $500	10,000	
Acetylene cylinders, 84, at $125	10,500	
Locomotive headlights, 13, at $250	3,250	
Pipes and fittings for acetylene lanterns, 20 sets, at $20	400	
Electric reflectors, 12-inch, 9, at $50	450	
Copper wire, 200 pounds, at $0.40	80	
Gas buoy	3,140	
Total	35,000	
Improvement of minor lights and beacons, third lighthouse district: For improvement of minor lights and beacons in the third lighthouse district, $90,000:		
Purchase of land sites	4,200	
Riprap, 65,900 tons, at $2 to $2.50	162,250	
Concrete, 1,295 cubic yards, at $14 to $20	19,840	
Towers, 43, at $378.70	16,284	
Acetylene cylinders, 355, at $60.56	21,500	
Lanterns, 200 mm., 42, at $307.50	12,915	
Fog bell	360	
Fog-bell striker	1,980	
Installations	2,845	
Incidentals	4,840	
Total	247,014	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Vessels for Lighthouse Service—Aids to Navigation, Lighthouse Service—Contd.		
UNIT COST—continued		
Woods Hole Lighthouse Depot, Mass.: Dredging off a point to give entrance to Little Harbor, Woods Hole Depot, Mass., $30,000:		
Dredging 30,000 cubic yards, at $1 per cubic yard	$30,000	
Aids to navigation, Alaska: Establishing new aids to navigation and for improvements to existing aids in Alaska, $35,000:		
Gas and whistling buoy	7,500	
Gas buoys, 2 at $3,050	6,100	
Automatic lights, 14	16,755	
Diaphone fog signal (Cape St. Elias Lighthouse)	1,650	
Contingencies	3,000	
Total	35,000	
Chesapeake and Delaware Canal, Md. and Del.: Establishing and improving aids to navigation to mark the Chesapeake and Delaware Canal, and approaches thereto, $30,000:		
Lights at Delaware entrance, 2 at $2,700	5,400	
Lights in canal, 10 at $800	8,000	
Buoys in canal, 11 at $73	800	
Lights (2) in Upper Chesapeake Bay—		
Sheet steel, 25,000 pounds, at $0.30	7,500	
Cast iron, 25,000 pounds, at $0.20	5,000	
Concrete, 260 cubic yards, at $42	10,920	
Piling, staging, erecting	6,300	
Riprap, 1,200 tons, at $14	16,800	
Tower, hardware, paint, etc	1,045	
Fog signal equipment, complete	2,000	
Fog signal house, frame, $1,500	1,500	
Acetylene lights, complete, 4 at $1,150	4,600	
Freight, transportation, etc	335	
Total	70,200	
Hackensack River, N. J.: Establishing six acetylene lights in the Hackensack River, N. J., $16,000:		
Purchase of 6 sites for lights	600	
Riprap, in place, 21,000 tons, at $2	42,000	
Concrete, in place, 160 cubic yards, at $14	2,240	
Steel towers, 6 at $367 each	2,202	
Acetylene cylinders, 54, at $70 each	3,780	
Acetylene lanterns, 8 at $365 each	2,920	
Installing tanks, lanterns, and towers	408	
Incidentals	4,800	
Total	55,950	
Grays Harbor, Wash.: For establishing new aids and improving existing aids to navigation, $25,000:		
Gas buoys, 6 at $4,000	24,000	
Acetylene lanterns, 11 at $757 each	8,327	
Acetylene cylinders, 96 at $84	8,064	
New structures for lanterns, 9 at $400	3,600	
Modifying present structures	250	
Electric lanterns, 9 at $80	720	
Wire insulators, etc., lot	830	
Freight, transportation, etc	4,209	
Total	50,000	
Housatonic River, Conn.: Establishing three acetylene lights in the Housatonic River, Conn., $25,000:		
Acetylene cylinders, 24 at $70 each	1,680	
Acetylene lanterns, complete, 4 at $365 each	1,460	
Steel towers, 3 at $367 each	1,101	
Riprap, in place, 6,000 tons, at $3	18,000	
Concrete, in place, 90 cubic yards, at $14	1,260	
Installing tanks, lanterns, and towers	280	
Incidentals and unforeseen	1,800	
Total	25,581	
Replacing steam fog signals with modern equipment, eleventh district: Replacing worn-out steam fog-signal plants with modern compressed-air fog signals, $19,000:		
Compressed-air fog-signal installations, 2, at $9,500	19,000	
Goat Island Lighthouse depot, Calif.: Improving Goat Island Lighthouse depot, Calif., $40,000:		
Three-story reinforced-concrete warehouse, (40 by 100 feet), 142,000 cubic feet, at $0.36 per cubic foot	51,120	
Two-story reinforced-concrete building for machine shop, etc. (40 by 80 feet), 80,000 cubic feet, at $0.38 per cubic foot	30,240	
Sea wall, 255 linear feet, averaging 12 feet high and 3 feet thick, at $27.06 per linear foot	6,900	
Dock fill (approach) (80 by 150 feet), 12,000 square feet, at $0.52 per square foot	6,250	
Dock extension (50 by 150 feet), 12-inch diameter iron piling, concrete filled, 15-inch I beams, 4 by 14 inches deck joists and 4-inch deck planking; 7,500 square feet, at $4 per square foot	30,000	
Total	124,510	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Vessels for Lighthouse Service—Aids to Navigation, Lighthouse Service—Contd.		
UNIT COST—continued		
Aids to Navigation, Straits of Mackinac, Mich.: For establishing and improving aids to navigation, Straits of Mackinac, Mich., $90,000:		
Remodel present keeper's dwelling for 2 families—$8,000		
Provide radio fog signal on structure off Cordwood Point—7,500		
Remodel fog signal—2,500		
Overhead transmission line, 8¼ miles, at $900—7,500		
Submarine cable, 2½ miles, at $3,500—8,750		
Other improvements and boat, Cheboygan main light—5,000		
Mechanical equipment Cheboygan main light—6,000		
Timber cribs, Cordwood Point, and Fourteen-Foot Shoal, 200,000 board feet, at $125—25,000		
Stone crib filling, Cordwood Point, etc., 4,700 tons, at $2.70—12,690		
Stone riprap, Cordwood Point, etc., 4,000 tons, at $2.50—10,000		
Concrete in piers, including reinforcing steel, Cordwood Point, etc., 4,900 cubic yards, at $18.50—90,650		
Steel sheathing and superstructure, Cordwood Point, etc., 50 tons, at $160—8,000		
Lighting equipment, Cordwood Point, etc., 2, at $1,500—3,000		
Fog signal equipment, Cordwood Point, etc—11,000		
Clearing submarine sites, Cordwood Point, etc—4,910		
Acetylene and CO_2 buoys, 3, at $6,500—19,500		
Total	230,000	
Charleston Lighthouse depot, S. C.: Improving the lighthouse depot at Charleston, S. C., in the sixth lighthouse district, $15,000:		
Wharf, new decking, creosoted yellow pine, 70,750 feet board measure, at $100 per thousand—7,075		
Concrete base, asphalt surface roads, 900 square yards, at $3.25—2,925		
Oil house, 30 by 60 by 10 feet, standard structural steel and galvanized sheet steel, on pile foundation with reinforced concrete sills and floor—5,000		
Amount required	15,000	
Inland waterway, Norfolk, Va., to Beaufort, N. C., aids to navigation: Establishing and improving aids to navigation to mark the improved inland waterway from Albemarle Sound, N. C., to the Neuse River, $17,000:		
Gas and bell buoys, complete with lanterns and moorings, 2, at $3,580—7,160		
Post lanterns, converted, complete, 14, at $132—1,950		
Acetylene accumulators, 28, at $45—1,260		
Accumulator houses, 14, at $35—490		
Creosoted piles, 42, at $35—1,470		
Creosoted lumber, 11,000 feet, at $120 per M—1,320		
Hardware, paint, etc—750		
Labor, 20 days, at $85—1,700		
Reflectors, 12 sets, at $75—900		
Total	17,000	
Radiobeacon installations: Installation and development of radiobeacons at or near lighthouses and lightships, $30,000:		
3 stations, at $10,000	30,000	

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
32	Total	$1,247,000.00	$834,601.00	$911,967.15

Appropriation for 1927 not asked for 1928: Light station, Cleveland, Ohio		$50,000.00
Total, Bureau of Lighthouses	$10,644,250.00	10,154,481.00

COAST AND GEODETIC SURVEY

Party Expenses, Coast and Geodetic Survey—

For every expenditure requisite for and incident to the work of the Coast and Geodetic Survey, including maintenance, repair, or operation of motor-propelled or horse-drawn vehicles, for use in field work, purchase of *motor cycles with side cars, not to exceed $1,000*, surveying instruments, rubber boots, canvas and rubber gloves, goggles, and caps, coats, and aprons for stewards' departments on vessels, extra compensation at not to exceed $1 per day for each station to employees of the Lighthouse Service and the Weather Bureau while observing tides or currents, services of one tide observer in the District of Columbia at not to exceed $1 per day, and compensation, not otherwise appropriated for, of persons employed in the field work, commutation to officers of the field force while on field duty, at a rate not exceeding $3 per day each, to be expended in accordance with the regulations relating to the Coast and Geodetic Survey prescribed by the Secretary of Commerce, and under the following heads:

Field expenses, Atlantic coast: For surveys and necessary resurveys of the Atlantic and Gulf coasts of the United States, including the coasts of outlying islands under the jurisdiction of the United States, $122,420: *Provided*, That not more than $45,000 of this amount shall be expended on the coasts of said outlying islands and the Atlantic entrance to the Panama Canal (*R. S., p. 910, secs. 4681–4691; acts Mar. 3, 1871, vol. 16, p. 508, sec. 1; Jan. 28, 1898, vol. 30, p. 826, sec. 1; Feb. 14, 1903, vol. 32, p. 826, sec. 4; Apr. 29, 1926, vol. 44, p. 361*)—122,420.00 | 122,420.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Party Expenses, Coast and Geodetic Survey—Continued.

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $1,680 to $2,040; average, $1,860—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Drag master	1	$1,920	1	$1,920	1	$1,920
	Motor engineers	1	1,920	1	1,920	2	1,920
	Field clerks	2	1,680	2	1,680	2	1,680
	Hand	1	1,800	1	1,800	5/12	1,800
	Hand					5/12	1,680
	Salary range, $1,320 to $1,680; average, $1,500—						
	Hand	1	1,620	1	1,620	5/12	1,620
	Hand					5/12	1,560
	Field clerks	1	1,440	1	1,440	1	1,440
	Hand	1	1,440	1	1,440	10/12	1,440
	Hand					10/12	1,380
	Hands	2	1,320	2	1,320	10/12	1,320
	Salary range, $1,020 to $1,260; average, $1,140—						
	Hand	1	1,200	1	1,200	1 2/12	1,260
	Hand					5/12	1,200
	Hands					1 1/12	1,080
	Hand					1/12	1,020
	Salary range, $780 to $1,020; average, $900—						
	Hands	1	960	1	960	1 1/12	960
	Hands	2	900	2	900	2 2/12	840
	Hands	5	840	5	840	1	780
	Salary range, $600 to $780; average, $690—						
	Hands	9	780	9	780	1/12	660
	Salary range, $240 to $420; average, $330—						
	Hands	2	360	2	360	2 5/12	360
	Total average number of employees	30		30		19 3/12	
01	Total salaries and wages, field service		32,000.00		32,000.00		24,414.98
	Supplies and materials:						
0200	Stationery and office supplies		1,500.00		1,500.00		1,749.52
0210	Medical and hospital supplies						17.01
0220	Scientific and educational supplies						3.24
0230	Fuel		33,000.00		33,000.00		29,641.44
0240	Wearing apparel and sewing supplies		200.00		200.00		112.59
0270	Powder and explosives		100.00		100.00		13.75
0280	Sundry supplies		7,000.00		7,000.00		9,103.45
0290	Materials		8,200.00		8,200.00		12,451.05
02	Total supplies and materials		50,000.00		50,000.00		53,092.05
04	Care of animals and vehicles		350.00		350.00		478.67
	Communication service:						
0500	Telegraph services						18.17
0510	Telephone services		200.00		200.00		195.45
0520	Other communication service		50.00		50.00		57.40
05	Total communication service		250.00		250.00		271.02
06	Travel expenses		6,000.00		6,000.00		5,057.69
07	Transportation of things		2,000.00		2,000.00		1,325.38
10	Heat, light, and power		1,520.00		1,520.00		1,531.01
	Rents:						
1100	Rent of buildings		1,500.00		1,500.00		896.87
1110	Other rents		1,000.00		1,000.00		1,027.15
11	Total rents		2,500.00		2,500.00		1,924.02
12	Repairs and alterations		3,000.00		3,000.00		2,704.91
13	Special and miscellaneous current expenses		1,500.00		1,500.00		1,769.98
	Equipment:						
3010	Furniture, furnishings, and fixtures		2,500.00		2,300.00		4,640.02
3020	Scientific equipment		16,000.00		16,000.00		17,611.29
3030	Other equipment		5,000.00		3,000.00		7,358.98
30	Total equipment		23,300.00		23,300.00		29,510.29
	Total		122,420.00		122,420.00		122,080.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Party Expenses, Coast and Geodetic Survey—Continued. Pacific coast: For surveys and necessary resurveys of coasts on the Pacific Ocean under the jurisdiction of the United States, including not to exceed $3,000 for construction of temporary shelter for the care of equipment *and housing of personnel (R. S., p. 910, secs. 4681–4691; acts Mar. 3, 1871, vol. 16, p. 508, sec. 1; Jan. 28, 1898, vol. 30, p. 826, sec. 1; Feb. 14, 1903, vol. 32, p. 826, sec. 4; Apr. 29, 1926, vol. 44, p. 361)*	$315,640.00	$315,640.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,800 to $5,000; average, $4,400—						
Engineer (chief cartographer, Manila office)	1	$4,400	1	$4,400	1	$4,400
Scientist (chief mathematician, Manila office)	1	4,400	1	4,400	1	4,400
Engineer (cartographer, Manila office)	1	4,000	1	4,000	3/12	4,000
Salary range, $3,300 to $3,900; average, $3,600—						
Engineers (cartographers, Manila office)	1	3,500	1	3,500	1 9/12	3,500
Engineer (in charge of lithography, Manila office)	1	3,500	1	3,500	1	3,500
Salary range, $2,400 to $3,000; average, $2,700—						
Clerk (chief clerk, Manila office)	1	2,600	1	2,600	1	2,600
Salary range, $1,680 to $2,040; average, $1,860—						
Motor engineer	1	1,920	1	1,920	1	1,920
Field clerk	1	1,800	1	1,800	1	1,800
Hand	1	1,800	1	1,800	10/12	1,800
Hands	1	1,680	1	1,680	2	1,680
Salary range, $1,320 to $1,680; average, $1,500—						
Hands	1	1,620	1	1,620	1 7/12	1,620
Hands					1 2/12	1,560
Hands	2	1,500	2	1,500	2 1/12	1,500
Field clerks	2	1,440	2	1,440	2	1,440
Hand					10/12	1,440
Hand	1	1,380	1	1,380	1 1/12	1,380
Hand	1	1,320	1	1,320	3/12	1,320
Salary range, $1,020 to $1,260; average, $1,140—						
Hands	2	1,200	2	1,200	5	1,200
Salary range, $780 to $1,020; average, $900—						
Recorders	1	960	1	960	1 5/12	960
Recorders	3	900	3	900	2	900
Hands	4	900	4	900	5	900
Hands	3	840	3	840	1/12	840
Recorders	3	780	3	780	3	780
Hands	6	780	6	780	1 5/12	780
Salary range, $600 to $780; average, $690—						
Recorders	5	660	5	660	4	660
Recorders	2	600	2	600	2	600
Salary range, $240 to $420; average, $330—						
Hands	2	360	2	360	1	360
Hand	1	300	1	300	1	300
Hands	2	240	2	240	4 3/12	240
Total average number of employees	51		51		49 7/12	
01 Total salaries and wages, field service		65,000.00		65,000.00		65,736.15
Supplies and materials:						
0200 Stationery and office supplies		3,000.00		3,000.00		2,169.91
0210 Medical and hospital supplies		50.00		50.00		6.35
0220 Scientific supplies						32.92
0230 Fuel		105,720.00		105,720.00		104,117.80
0240 Wearing apparel and sewing supplies		100.00		100.00		55.60
0270 Powder and explosives		350.00		350.00		1,399.22
0280 Sundry supplies		22,000.00		22,000.00		15,159.43
0290 Materials		13,000.00		13,000.00		15,125.48
02 Total supplies and materials		144,220.00		144,220.00		138,066.71
04 Care of vehicles		150.00		150.00		165.12
Communication service:						
0500 Telegraph service		20.00		20.00		53.37
0510 Telephone service		200.00		200.00		253.89
0520 Other communication service		50.00		50.00		90.45
05 Total communication service		270.00		270.00		397.71
06 Travel expenses		28,000.00		28,000.00		28,883.48
07 Transportation of things		7,000.00		7,000.00		6,471.20
08 Photographing		50.00		50.00		47.90
10 Heat, light, and power		1,950.00		1,950.00		1,767.40
Rents:						
1100 Rent of buildings		2,000.00		2,000.00		2,222.95
1110 Other rents		10,000.00		10,000.00		5,610.88
11 Total rents		12,000.00		12,000.00		7,833.83
12 Repairs and alterations		5,000.00		5,000.00		4,151.29
13 Special and miscellaneous current expenses		2,000.00		2,000.00		1,756.68
Equipment:						
3010 Furniture, furnishings, and fixtures		8,000.00		8,000.00		7,992.50
3020 Scientific equipment		27,000.00		27,000.00		27,781.61
3050 Other equipment		15,000.00		15,000.00		12,529.90
30 Total equipment		50,000.00		50,000.00		48,303.81
Total		315,640.00		315,640.00		303,581.28

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Party Expenses, Coast and Geodetic Survey—Continued.		
Tides, currents, and so forth: For continuing researches in physical hydrography relating to harbors and bars, and for tidal and current observations on the coasts of the United States, or other coasts under the jurisdiction of the United States (*R. S., p. 910, secs. 4681—4691; acts Mar. 3, 1871, vol. 16, p. 508, sec. 1; Jan. 28, 1898, vol. 30, p. 826, sec. 1; Feb. 14, 1903, vol. 32, p. 826, sec. 4; Apr. 29, 1926, vol. 44, p. 361*)	$26,775.00	$26,775.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $1,860 to $2,400; average, $2,100—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Hand	2/12	$2,100	2/12	$2,100	2/12	$2,100
	Salary range, $1,680 to $2,040; average, $1,860—						
	Hand	12/12	1,860	12/12	1,860	12/12	1,860
	Salary range, $1,320 to $1,680; average, $1,500—						
	Hands	3 4/12	1,500	3 4/12	1,500	3 4/12	1,500
	Salary range, $1,020 to $1,260; average, $1,140—						
	Tide observer	1	1,140	1	1,140	1	1,140
	Salary range, $780 to $1,020; average, $900—						
	Hand	1/12	900	1/12	900	1/12	900
	Salary range, $240 to $420; average, $330—						
	Tide observers	17 1/12	330	17 1/12	330	17 1/12	330
	Current observers	6	330	6	330	6	330
	Salary range, $120 to $240; average, $180—						
	Tide observers	3	180	3	180	3	180
	Total average number of employees	31 4/12		31 4/12		31 4/12	
01	Total salaries and wages, field service		16,180		16,180		16,179
	Supplies and materials:						
0200	Stationery and office supplies		25.00		25.00		50.53
0220	Technical supplies		20.00		20.00		.20
0230	Fuel		550.00		550.00		563.65
0280	Sundry supplies		750.00		750.00		994.09
0290	Materials not allocated		300.00		300.00		316.50
02	Total supplies and materials		1,645.00		1,645.00		1,924.97
04	Care of animals and vehicles		10.00		10.00		
	Communication service:						
0510	Telephone service		3.00		3.00		
0520	Other communication service		20.00		20.00		21.28
05	Total communication service		23.00		23.00		21.28
06	Travel expenses		1,100.00		1,100.00		2,027.93
07	Transportation of things		200.00		200.00		318.44
08	Photographing and making photos and prints		3.00		3.00		
09	Advertising		14.00		14.00		
10	Heat, light, water, power, etc		5.00		5.00		
	Rents:						
1110	Other rents (boat hire, etc.)		3,500.00		3,500.00		4,058.90
1100	Rent of buildings and structures		20.00		20.00		29.00
11	Total rents		3,520.00		3,520.00		4,087.90
12	Repairs and alterations		625.00		625.00		731.42
13	Special and miscellaneous current expenses		50.00		50.00		50.53
	Equipment:						
3010	Furniture and fixtures		200.00		200.00		223.42
3020	Technical (instruments, etc.)		2,500.00		2,500.00		276.60
3050	Equipment, all other		600.00		600.00		611.73
30	Total equipment		3,300.00		3,300.00		1,111.75
32	Structures and fixed equipment		100.00		100.00		143.62
	Total		26,775.00		26,775.00		26,596.84

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Party Expenses, Coast and Geodetic Survey—Continued.		
Coast Pilot: For compilation of the Coast Pilot, including the employment of such pilots and nautical experts, and stenographic help in the field and office as may be necessary for the same (*R. S., p. 910, secs. 4681–4691; acts Mar. 3, 1871, vol. 16, p. 508, sec. 1; Jan. 28, 1898, vol. 30, p. 326, sec. 4; Apr. 29, 1926, vol. 44, p. 361*)	$6,500.00	$6,500.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $1,680 to $2,040; average, $1,860—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Motor engineer					1/12	$1,920
	Nautical expert	1	$1,860	1	$1,860	7/12	1,680
	Hand					8/12	1,680
	Salary range, $1,500 to $1,860; average, $1,680—						
	Field clerk	1	1,500	1	1,500	4/12	1,500
	Hand					7/12	1,500
	Total average number of employees	2		2		1 1/12	
01	Total salaries and wages, field service		3,360.00		3,360.00		2,741.84
	Supplies and materials:						
02	0200 Stationery and office supplies		10.00		10.00		8.00
02	0230 Fuel		500.00		500.00		506.29
02	0280 Sundry supplies		80.00		80.00		159.36
02	0290 Materials		10.00		10.00		37.76
02	Total supplies and materials		600.00		600.00		711.41
06	Travel expenses		1,000.00		1,000.00		1,517.37
07	Transportation of things		60.00		60.00		23.70
11	Rents		1,400.00		1,400.00		530.66
12	Repairs		40.00		40.00		2.00
13	Special and miscellaneous current expenses		10.00		10.00		10.92
30	Equipment		30.00		30.00		6.20
	Total		6,500.00		6,500.00		6,544.10

Magnetic work: For continuing magnetic and seismological observations and to establish meridian lines in connection therewith in all parts of the United States; making magnetic and seismological observations in other regions under the jurisdiction of the United States; purchase of additional magnetic and seismological instruments; lease of sites where necessary and erection of temporary magnetic and seismological buildings; and including the employment in the field and office of such magnetic and seismological observers as may be necessary (*R. S., p. 910, secs. 4681–4691; acts Mar. 3, 1871, vol. 16, p. 588; Jan. 28, 1898, vol. 30, p. 326; Feb. 14, 1903, vol. 32, p. 326; Mar. 28, 1922, vol. 42, p. 480; Jan. 5, 1923, vol. 42, p. 1121; Feb. 27, 1925, vol. 43, p. 1045; Apr. 29, 1926, vol. 44, p. 361*) 40,000.00 45,000.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $3,800 to $5,000; average, $4,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Magnetic observers	2	$3,900	2	$3,900	2	$3,870
	Salary range, $3,000 to $3,600; average, $3,300—						
	Magnetic observers	3	3,300	3	3,300	3	3,213
	Salary range, $1,860 to $2,400; average, $2,100—						
	Magnetic observers	2	2,250	2	2,250	2	2,250
	Junior engineer			2/12	1,860		
	Salary range, $1,500 to $1,860; average, $1,680—						
	Hand	1	1,680				
	Salary range, $1,020 to $1,260; average, $1,140—						
	Hands	3	1,100	3	1,100	3	1,100
	Salary range, $900 to $1,140; average, $1,020—						
	Hand	8/12	900	8/12	900	8/12	900
	Salary range, $360 to $540; average, $450—						
	Hands	1 8/12	442	2 8/12	442		
	Total number of employees	13 8/12		14 1/12		10 8/12	
	Total salaries and wages, field service		28,628		28,475		25,555
	Deduct allowances for subsistence, lodging, etc		1,200		1,200		900
01	Total personal services, cash payment		27,428		27,275		24,655
	Supplies and materials:						
02	0200 Stationery and office supplies		600.00		600.00		625.74
02	0220 Scientific and educational supplies		100.00		100.00		.75
02	0230 Fuel		1,000.00		1,000.00		1,087.58
02	0280 Sundry supplies		350.00		350.00		368.64
02	0290 Materials		150.00		150.00		323.61
02	Total supplies and materials		2,200.00		2,200.00		2,406.32
04	Storage and care of vehicles		75.00		75.00		112.35

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Party Expenses, Coast and Geodetic Survey—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Communication service:			
0500	Telegraph	$10.00	$10.00	
0510	Telephone	125.00	125.00	$114.85
0520	Other communication service	25.00	25.00	29.70
05	Total communication service	160.00	160.00	144.55
06	Travel expenses	2,587.00	2,600.00	1,993.27
07	Transportation of things	400.00	400.00	351.90
10	Furnishing of heat, light, and power	175.00	175.00	159.90
11	Rents	125.00	125.00	160.27
12	Repairs and alterations	1,500.00	1,080.00	982.93
13	Special and miscellaneous current expenses	50.00	55.00	1.75
	Equipment:			
3010	Furniture, furnishings, and fixtures	1,200.00	1,085.00	374.80
3020	Educational and scientific equipment	1,000.00	900.00	88.69
3050	Other equipment	500.00	800.00	247.31
30	Total equipment	2,700.00	2,785.00	710.80
	Structures and nonstructural improvements:			
3210	Other structures	2,000.00	7,570.00	3,179.84
3220	Nonstructural improvements	600.00	200.00	94.00
32	Total structures, etc	2,600.00	7,770.00	3,273.84
	Reserve		300.00	
	Total	40,000.00	45,000.00	34,953.50

Federal, boundary, and State surveys: For continuing the lines of exact levels between the Atlantic, Pacific, and Gulf coasts; determining geographic positions by triangulation and traverse for the control of Federal, State, boundary, county, city, and other surveys and engineering works in all parts of the United States; determining field astronomic positions and the variation of latitude, including the maintenance and operation of the latitude observatory at Ukiah, California, not exceeding [$2,000] *$2,500*; establishing lines of exact levels; determining geographic positions by triangulation and traverse, and making astronomic observations in Alaska; and continuing gravity observations in the United States and for making such observations in regions under the jurisdiction of the United States and also on islands and coasts adjacent thereto (*R. S., p. 910, secs. 4681–4691; acts Mar. 3, 1871, vol. 16, p. 508; Feb. 14, 1903, vol. 32, p. 826; Feb. 27, 1925, vol. 43, p. 1045; Apr. 29, 1926, vol. 44, p. 361*)—$88,735.00 $88,735.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $3,800 to $5,000; average, $4,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Signalmen and associate geodetic engineers	2	$4,000	2	$4,000	$1\frac{5}{12}$	$4,000
	Salary range, $3,000 to $3,600; average, $3,300—						
	Assistant geodetic engineer					$\frac{3}{12}$	3,300
	Salary range, $2,400 to $3,000; average, $2,700—						
	Signalmen	1	2,900	1	2,900	$1\frac{4}{12}$	2,900
	Salary range, $2,100 to $2,700; average, $2,400—						
	Signalman	1	2,600	1	2,600	$\frac{12}{12}$	2,600
	Astronomic observer	1	2,160				
	Salary range, $1,680 to $2,040; average, $1,860—						
	Junior engineers and hands	3	1,920	3	1,920	4	1,920
	Astronomic observer			1	1,890	1	1,890
	Salary range, $1,500 to $1,860; average, $1,680—						
	Hands	$2\frac{5}{12}$	1,800	$2\frac{5}{12}$	1,800	$3\frac{4}{12}$	1,800
	Salary range, $1,320 to $1,680; average, $1,500—						
	Hands	$20\frac{3}{12}$	1,500	$20\frac{4}{12}$	1,500	$20\frac{10}{12}$	1,500
	Total average number of employees	$30\frac{8}{12}$		$30\frac{10}{12}$		$33\frac{1}{12}$	
	Total salaries and wages, field service		56,150.00		56,150.00		59,346.22
	Deduct allowances for subsistence, lodging, etc., furnished in kind		300.00		300.00		300.00
	Cash payment, salaries and wages		55,850.00		55,850.00		59,046.22
	Deduct allowances for commuted subsistence		3,600.00		3,600.00		3,854.00
	Deduct other expenditures for personal services in objects named below (retirement)		420.00		420.00		315.75
	Net salaries and wages, field service		51,830.00		51,830.00		54,876.47
0140	Commutation of subsistence		3,600.00		3,600.00		3,854.00
01	Total personal services		55,430.00		55,430.00		58,730.47

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Party Expenses, Coast and Geodetic Survey—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0200	Stationery and office supplies	$6.00	$6.00	$7.14
0210	Medical and hospital supplies	10.00	10.00	
0220	Scientific and educational supplies	142.00	142.00	44.30
0230	Fuel	3,223.00	3,223.00	3,380.08
0240	Wearing apparel and sewing supplies	24.00	24.00	
0250	Forage and other supplies for animals	289.00	289.00	369.67
0270	Powder and explosives	6.00	6.00	
0280	Sundry supplies	3,204.00	3,204.00	3,394.16
0290	Materials	1,638.00	1,638.00	1,768.48
02	Total supplies and materials	8,542.00	8,542.00	8,963.83
04	Care of animals and storage of trucks	492.00	492.00	517.28
	Communication service:			
0500	Telegraph	28.00	28.00	28.53
0510	Telephone	52.00	52.00	55.55
0520	Other communication service	32.00	32.00	39.26
05	Total communication service	112.00	112.00	123.34
06	Travel expenses	5,840.00	5,840.00	6,107.13
07	Transportation of things	1,867.00	1,867.00	2,208.48
08	Photographic services	3.00	3.00	
09	Advertising	6.00	6.00	
10	Furnishing heat, light, and power	64.00	64.00	67.50
	Rents:			
1100	Rents of buildings and structures	41.00	41.00	43.84
1110	Other rents	5,011.00	5,011.00	5,661.47
11	Total rents	5,052.00	5,052.00	5,705.31
12	Repairs and alterations	5,613.00	5,193.00	5,463.83
13	Special and miscellaneous current expenses	314.00	314.00	329.03
	Equipment:			
3010	Furniture and furnishings	382.00	382.00	401.13
3020	Scientific equipment	1,527.00	1,529.00	1,393.87
3050	Other equipment	3,433.00	3,345.00	2,885.37
30	Total equipment	5,344.00	5,256.00	4,680.37
53	Indemnities	56.00	56.00	
	Reserve		508.00	
	Total	88,735.00	88,735.00	92,897.17

For executing precise triangulation and leveling in regions subject to earthquakes (*R. S., p. 910, secs. 4681–4691; acts Mar. 3, 1871, vol. 16, p. 508, sec. 1; Jan. 28, 1898, vol. 30, p. 826, sec. 1; Feb. 14, 1903, vol. 32, p. 826, sec. 4; Jan. 5, 1923, vol. 42, p. 1122, sec. 1; Apr. 29, 1926, vol. 44, p. 362*) — $10,000.00 — $10,000.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Salary range, $3,000 to $3,600; average, $3,300—						
	Assistant geodetic engineer					1/12	$3,300
	Salary range, $1,500 to $1,860; average, $1,680—						
	Junior engineer and hand	1	$1,800	1	$1,800	1/12	1,800
	Salary range, $1,320 to $1,680; average, $1,500—						
	Hands	3 8/12	1,500	3 8/12	1,500	3 4/12	1,500
	Total average number of employees	4 8/12		4 8/12		4 4/12	
	Total salaries and wages, field service		7,050.00		7,050.00		7,537.88
	Deduct allowances for commuted subsistence						366.00
	Deduct expenditures for personal services in objects named below (retirement)						20.00
	Net salaries and wages, field service		7,050.00		7,050.00		7,151.88
0140	Commutation of subsistence						366.00
01	Total personal services		7,050.00		7,050.00		7,517.88

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Party Expenses, Coast and Geodetic Survey—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0200	Stationery and office supplies	$2.00	$2.00	$1.40
0210	Medical and hospital supplies	5.00	5.00	
0220	Scientific and educational supplies	20.00	20.00	
0230	Fuel	268.00	268.00	268.37
0240	Wearing apparel and sewing supplies	4.00	4.00	
0250	Forage and other supplies for animals	20.00	20.00	
0270	Powder and explosives	2.00	2.00	
0280	Sundry supplies	210.00	210.00	203.34
0290	Materials	346.00	346.00	192.18
02	Total supplies and materials	877.00	877.00	665.29
04	Care of animals and storage of trucks	15.00	15.00	14.25
	Communication service:			
0500	Telegraph	6.00	6.00	5.19
0510	Telephone	4.00	4.00	
0520	Other communication service	2.00	2.00	1.35
05	Total communication service	12.00	12.00	6.54
06	Travel expenses	520.00	520.00	273.18
07	Transportation of things	120.00	120.00	73.17
	Rents:			
1100	Rents of buildings and structures	20.00	20.00	
1110	Other rents	484.00	484.00	593.40
11	Total rents	504.00	504.00	593.40
12	Repairs and alterations	412.00	412.00	310.24
13	Special and miscellaneous current expenses	50.00	50.00	
	Equipment:			
3010	Furniture and furnishings	352.00	280.00	294.57
3050	Other equipment	76.00	76.00	76.72
30	Total equipment	428.00	356.00	371.29
53	Indemnities	12.00	12.00	
	Reserve		72.00	
	Total	10,000.00	10,000.00	9,825.24

[Hawaiian triangulation: For adjusting the triangulation of the Hawaiian Islands, including personal services in the District of Columbia and in the field] $1,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $1,680 to $2,040; average, $1,860—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Junior mathematician		1/12 $1,000	1/12 $1,238
Total number of employees		1/12	1/12
01 Total salaries and wages, field service		1,000.00	1,238.24

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Party Expenses, Coast and Geodetic Survey—Continued.		
For special surveys that may be required by the Bureau of Lighthouses or other proper authority, and contingent expenses incident thereto (*R. S., p. 910, secs. 4681–4691; acts Mar. 3, 1871, vol. 16, p. 508, sec. 1; Jan. 28, 1898, vol. 30, p. 826, sec. 1; Feb. 14, 1903, vol. 32, p. 826, sec. 4; Apr. 29, 1926, vol. 44, p. 362*)	$3,000.00	$4,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Field service:			
Salaries and wages—	*Average*—	*Average*—	*Average*—
Salary range, $1,320 to $1,680; average, $1,500—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Hand	1/12 $1,400		5/12 $1,440
Salary range, $900 to $1,140; average, $1,020—			
Hands	1 11/12 900	1 $990	1 990
Hand		1 960	1 960
Hand		1 900	1 900
Salary range, $240 to $420; average, $330—			
Hand		5/12 360	1 9/12 360
Total average number of employees	2 4/12	3 5/12	4 5/12
01 Total salary and wages, field service	2,400.00	3,000.00	3,755.81
Supplies and materials:			
0200 Stationery and office supplies			4.71
0230 Fuel		30.00	12.40
0280 Sundry supplies		50.00	34.81
0290 Materials	200.00	220.00	191.10
02 Total supplies and materials	200.00	300.00	243.02
Communication service:			
0510 Telephone service		5.00	.80
0520 Other communication service		5.00	7.35
05 Total communication service		10.00	8.15
06 Travel expenses	100.00	100.00	15.85
07 Transportation of things		20.00	25.52
08 Photographing			4.42
11 Rents	300.00	400.00	221.30
12 Repairs and alterations		10.00	33.71
13 Special and miscellaneous current expenses		10.00	1.03
30 Equipment		150.00	41.17
Total	3,000.00	4,000.00	4,350.00

For objects not hereinbefore named that may be deemed urgent, including the preparation or purchase of plans and specifications of vessels and the employment of such hull draftsmen in the field and office as may be necessary for the same; the reimbursement, under rules prescribed by the Secretary of Commerce, of officers of the Coast and Geodetic Survey for food, clothing, medicines, and other supplies furnished for the temporary relief of distressed persons in remote localities and to shipwrecked persons temporarily provided for by them, not to exceed a total of $550; actual necessary expenses of officers of the field force temporarily ordered to the office in the District of Columbia for consultation with the director, and not exceeding $1,000 for the expenses of the attendance of representatives of the Coast and Geodetic Survey who may be designated as delegates from the United States at the meetings of the International Research Council or of its branches (*same acts*) — 4,000.00 | 3,500.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Field service:			
Salary and wages—	*Average*—	*Average*—	*Average*—
Salary range, $2,400 to $3,000; average, $2,700—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Assistant engineer	1 $2,700	1 $2,500	1 $2,400
01 Total personal services, field service	2,700.00	2,500.00	2,388.75
06 Travel expenses	1,300.00	1,000.00	769.32
Total	4,000.00	3,500.00	3,158.07

In all, field expenses — 617,070.00 | 623,570.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Repairs of Vessels, Coast Survey—		
Vessels: For repairs of vessels, including traveling expenses of persons inspecting the repairs and exclusive of engineer's supplies and other ship chandlery (*R. S., p. 910, secs. 4681–4691; acts Mar. 3, 1871, vol. 16, p. 508, sec. 1; Jan. 28, 1898, vol. 30, p. 826, sec. 1; Feb. 14, 1903, vol. 32, p. 826, sec. 4; Apr. 29, 1926, vol. 44, p. 362*)	$80,000.00	$81,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0230	Fuel			$41.10
0280	Sundry supplies			53.19
0290	Materials	$25.00	$25.00	870.44
02	Total supplies and materials	25.00	25.00	964.73
06	Travel expenses	510.00	510.00	164.71
07	Transportation of things	1,000.00	1,000.00	1,271.60
09	Advertising	15.00	15.00	11.65
12	Repairs and alterations	72,000.00	73,000.00	63,047.76
	Equipment:			
3010	Furniture, fittings, and fixtures	250.00	250.00	145.00
3020	Scientific equipment			162.00
3050	Other equipment	6,200.00	6,200.00	7,433.44
30	Total equipment	6,450.00	6,450.00	7,740.44
	Total	80,000.00	81,000.00	73,200.89

Pay, etc., of Officers and Men, Coast Survey—

For all necessary employees to man and equip the vessels, including professional seamen serving as mates on vessels of the survey, to execute the work of the survey herein provided for and authorized by law (*R. S., p. 910, secs. 4681–4691; acts Mar. 3, 1871, vol. 16, p. 508, sec. 1; Jan. 28, 1898, vol. 30, p. 826, sec. 1; Feb. 14, 1903, vol. 32, p. 826, sec. 4; Apr. 29, 1926, vol. 44, p. 362*) — $650,000.00 — $650,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $2,100 to $2,700; average, $2,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief marine engineers	2	$2,580	2	$2,580	2	$2,580
Chief marine engineers	2	2,460	2	2,460	2	2,460
Chief marine engineers	7	2,340	7	2,340	6 5/12	2,340
Mates	4	2,280	4	2,280	4	2,280
Assistant marine engineer	1	2,220	1	2,220	1/12	2,220
Surgeons	6	2,100	6	2,100	5 7/12	2,100
Salary range, $1,860 to $2,400; average, $2,100—						
Deck officers	21	2,000	21	2,000	22 5/12	2,000
Assistant marine engineers	6	1,980	6	1,980	6	1,980
Salary range, $1,680 to $2,040; average, $1,800—						
Chief radio operator	1	1,800	1	1,800	5/12	1,800
Assistant marine engineers	4	1,740	4	1,740	4	1,740
Salary range, $1,320 to $1,680; average, $1,500—						
Assistant marine engineers	7	1,560	7	1,560	7	1,560
Chief radio operators	1	1,500	1	1,500	1 7/12	1,500
Electricians	2	1,500	2	1,500	2	1,500
Chief writers	10	1,320	10	1,320	10	1,320
Boatswains	5	1,320	5	1,320		
Salary range, $1,140 to $1,560; average, $1,320—						
Boatswains	3	1,200	3	1,200	8	1,200
Carpenters	6	1,200	6	1,200		
Radio operators	9	1,200	9	1,200	9	1,200
Stewards	10	1,200	10	1,200	10	1,200
Cooks	15	1,200	15	1,200	15	1,200
Salary range, $1,020 to $1,260; average, $1,140—						
Boatswains	7	1,080	7	1,080	7	1,080
Carpenters	3	1,080	3	1,080	8	1,080
Pharmacist	1	1,080	1	1,080	1	1,080
Stewards	5	1,080	5	1,080	5	1,080
Cooks	7	1,080	7	1,080	7	1,080
Quartermasters	7	1,080	7	1,080		
Salary range, $900 to $1,140; average, $1,020—						
Writers	5	1,020	5	1,020		
Radio operators	5	1,020	5	1,020		
Writers	1	960	1	960	6	960
Radio operators	2	960	2	960	7	960
Oilers	14	960	14	960		
Coxwains	2	960	2	960		
Masters at arms	2	960	2	960		
Quartermasters	19	960	19	960		
Oilers	5	900	5	900	19	900
Quartermasters	4	900	4	900	12	900
Writers	1	900	1	900	2	900

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Pay, etc., of Officers and Men, Coast Survey—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $780 to $1,020; average, $900—						
Firemen	30	$870	30	$870		
Seamen	95	870	95	870		
Boatswain mates	2	840	2	840	2	$840
Coxwains	5	840	5	840	7	840
Masters at arms	2	840	2	840	4	840
Quartermasters	8	840	8	840	27	840
Firemen	20	810	20	810	52	810
Cooks	10	810	10	810	10	810
Seamen	40	780	40	780	143	780
Assistant engineer	1	780	1	780	1	780
Salary range, $600 to $780; average, $690—						
Mess attendants	35	720	35	720	35	720
Assistant engineers	2	605	2	605	2	605
Salary range, $420 to $600; average, $510—						
Boatswain	1	480	1	480	1	480
Stewards	2	421	2	421	2	421
Carpenter	1	421	1	421	1	421
Cook	1	421	1	421	1	421
Salary range, $240 to $420; average, $330—						
Oilers	3	361	3	361	3	361
Boatswain	1	361	1	361	1	361
Radio operators	2	361	2	361	2	361
Cook	1	269	1	269	1	269
Firemen	6	240	6	240	6	240
Boatswain mate	1	240	1	240	1	240
Quartermasters	4	240	4	240	4	240
Salary range below $240—						
Quartermasters	4	211	4	211	4	211
Mess attendants	4	211	4	211	4	211
Cook	1	197	1	197	1	197
Seamen	13	185	13	185	13	185
Firemen	6	181	6	181	6	181
Mess attendant	1	181	1	181	1	181
Seamen	12	162	12	162	12	162
Cook	1	162	1	162	1	162
Total average number of employees	527		527		538	
Total salaries and wages, field service		510,400		510,400		506,092
0140 Subsistence of officers		9,000		9,000		8,338
0140 Rations of crews		130,000		130,000		129,158
01 Total personal services		649,400		649,400		643,588
02 Medical and hospital supplies		600		600		600
Total		650,000		650,000		644,188

Pay and Allowances Commissioned Officers, Coast and Geodetic Survey—

Pay, commissioned officers: For pay and allowances prescribed by law for commissioned officers on sea duty and other duty holding relative rank with officers of the Navy, including one director with relative rank of captain, two hydrographic and geodetic engineers with relative rank of captain, seven hydrographic and geodetic engineers with relative rank of commander, nine hydrographic and geodetic engineers with relative rank of lieutenant commander, thirty-eight hydrographic and geodetic engineers with relative rank of lieutenant, fifty-five junior hydrographic and geodetic engineers with relative rank of lieutenant (junior grade), twenty-nine aids with relative rank of ensign, and including officers retired in accordance with existing law $490,000: *Provided*, That the Secretary of Commerce may designate one of the hydrographic and geodetic engineers to act as assistant director [: *Provided further*, That hereafter officers of the Coast and Geodetic Survey performing travel by Government-owned vessels for which no transportation fare is charged shall only be entitled to reimbursement of actual and necessary expenses incurred] (*acts May 18, 1920, vol. 41, p. 603, sec. 11; Apr. 29, 1926, vol. 44, p. 362*) ..... $490,000.00 | $490,000.00

01 Pay of commissioned officers: Expenditures—1928, $490,000; 1927 $490,000; 1926, $456,757.06.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Salaries, Coast and Geodetic Survey—		
Office force: For personal services in the District of Columbia in accordance with the classification act of 1923 (*act Apr. 29, 1926, vol. 44, p. 363*)	$436,520.00	$425,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior engineer (chief cartographic draftsman)	1	$5,400	1	$5,400	1	$5,300
Grade 4, $3,800 to $5,000; average, $4,400—						
Scientists (mathematicians)	9	3,800	8	3,978	9	3,911
Engineers (cartographers, chief engravers, chiefs of division, chief printers)	13	3,973	13	3,954	13	3,869
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate scientists (associate methematicians)	9	3,000	7	3,100	7 7/12	2,979
Associate engineers (associate cartographers, engravers, lithographers)	11	3,000	11	3,100	11	3,027
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant scientists (assistant mathematicians)	3	2,500	5	2,471	5	2,342
Assistant engineers (assistant cartographers)	5	2,480	5	2,500	3 5/12	2,413
Assistant librarian (librarian)	1	2,500	1	2,500	1	2,450
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior scientists (junior mathematicians)	13	1,920	13	1,920	9 4/12	1,862
Junior engineers (junior cartographers)	6	1,983	5	1,995	4	1,954
Subprofessional service—						
Grade 8, $2,400 to $3,000; average, $2,700—						
Chief engineering draftsmen (draftsmen)	3	2,600	3	2,600	3	2,450
Chief engineering aid (instrument maker)	1	2,500	1	2,500	1	2,450
Chief lithographers, artistic (lithographers)	9	2,500	9	2,500	9	2,444
Chief lithographer, mechanical (lithographic pressman)	1	2,500	1	2,500	1	2,550
Grade 7, $2,100 to $2,700; average, $2,400—						
Principal laboratory mechanics (instrument makers, pattern makers)	2	2,200	2	2,200	2	2,250
Principal lithographer, mechanical (photographer)	1	2,200			1	1,960
Grade 6, $1,860 to $2,400; average, $2,111.42—						
Senior laboratory mechanics (instrument makers)	5	1,920	6	1,920	5 5/12	1,875
Senior engineering draftsmen (draftsmen)	2	1,920	1	1,920	1 4/12	1,860
Senior lithographers, artistic (lithographers, engravers)	6	1,980	8	1,943	6	1,910
Senior lithographers, mechanical (lithographers, printers)	13	1,920	11	1,936	12 7/12	1,964
Grade 5, $1,680 to $2,040; average, $1,860—						
Laboratory mechanics (pattern maker)	2	1,740	2	1,740	2 1/12	1,690
Engineering draftsmen (draftsmen)	5	1,740	4	1,740	4 10/12	1,692
Grade 4, $1,600 to $1,860; average, $1,680—						
Assistant laboratory mechanic (electrotyper)	1	1,560	1	1,560	1	1,530
Assistant engineering draftsmen (chart correctors)	5	1,548	5	1,560	3	1,510
Junior library assistant	1	1,560	1	1,560	1	1,500
Assistant lithographers, artistic (apprentice engravers, lithographers)	2	1,560	1	1,560	1 7/12	1,508
Grade 3, $1,320 to $1,680; average, $1,500—						
Junior lithographers, mechanical (lighographic pressmen)	1	1,320			1	1,680
Junior lithographers, artistic (lithographers)			4	1,500	1 6/12	1,320
Grade 2, $1,140 to $1,500; average, $1,320—						
Minor library assistant	1	1,320	1	1,320	1	1,260
Apprentice lithographers, mechanical	2	1,200	4	1,200	1	1,140
Clerical, administrative, and fiscal service—						
Grade 9, $3,000 to $3,800; average, $3,300—						
Senior administrative assistants (chiefs of division)	2	3,100	2	3,100	2	3,100
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistant (chief of section)	1	2,800	1	2,800	1	2,750
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant (secretary to director)	1	2,500	1	2,500	1	2,500
Chief photographer	1	2,500	1	2,500	1	2,450
Assistant editor (editor)	1	2,400	1	2,400	1	2,400
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks	3	2,200	3	2,200	3	2,150
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerks	4	2,020	4	2,020	4	1,968
Senior clerk-stenographer	1	1,920	1	1,920	1	1,890
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	7	1,791	7	1,791	7	1,740
Clerk-stenographers	2	1,740	2	1,740	1 11/12	1,709
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	3	1,500	4	1,560	4 7/12	1,512
Senior stenographers	3	1,500	2	1,560	3 5/12	1,485
Assistant clerk-stenographers	3	1,560	4	1,540	2 1/12	1,485
Junior transportation and traffic clerk	1	1,560	1	1,560	1	1,530
Assistant office draftsman					1/12	1,500
Assistant photographer	1	1,560	1	1,560	1	1,500
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk	1	1,380	1	1,380	1	1,350
Junior clerk-stenographers	2	1,380	1	1,380	3	1,320
Junior clerk-typist	1	1,380	1	1,380	1 1/12	1,320
Junior stenographers	2	1,380	2	1,380	1 2/12	1,360
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks	2	1,200	2	1,200	2	1,155
Underclerk-typist					1/12	1,140

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries, Coast and Geodetic Survey—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service—Continued.						
Salaries—Continued.						
Custodial service—	*Average—*		*Average—*		*Average—*	
Grade 10, $2,400 to $3,000; average, $2,700—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Mechanical superintendent (engineer)	1	$2,500	1	$2,500	1	$2,450
Grade 6, $1,500 to $1,860; average, $1,680—						
Mechanic	1	1,560	1	1,560	1	1,500
Grade 4, $1,140 to $1,500; average, $1,320—						
Head messenger	1	1,200	1	1,200	1	1,140
Grade 3, $1,020 to $1,260; average, $1,140—						
Messengers	2	1,140	2	1,140	2	1,080
Senior laborers	10	972	9	1,080	10½	1,050
Grade 2, $780 to $1,140; average, $1,020—						
Junior laborer	1	900			1	900
Grade 1, $660 to $780; average, $690—						
Junior messenger					½	600
Total average number of employees	194		190		184½	
01 Total salaries, departmental service		436,520		425,000		407,978
The difference between 1928 and 1927 is due to increase in force, $11,520.						

General Expenses, Coast and Geodetic Survey—

Office expenses: For purchase of new instruments (except surveying instruments), including their exchange, materials, equipment, and supplies required in the instrument shop, carpenter shop, and drawing division; books, scientific and technical books, journals, books of reference, maps, charts, and subscriptions; copper plates, chart paper, printer's ink, copper, zinc, and chemicals for electrotyping and photographing; engraving, printing, photographing, and electrotyping supplies; photolithographing charts and printing from stone and copper for immediate use; stationery for office and field parties; transportation of instruments and supplies when not charged to party expenses; office wagon and horses or automobile truck; heating, lighting, and power; telephones, including operation of switchboard; telegrams, ice, and washing; office furniture; repairs, [and including not to exceed $500 for construction of concrete pit for relocation of chart printing press in pressroom of building occupied by the Coast and Geodetic Survey in the District of Columbia,] traveling expenses of officers and others employed in the office sent on special duty in the service of the office; miscellaneous expenses, contingencies of all kinds, *street-car fares, not exceeding $90 (act Apr. 29, 1926, vol. 44, p. 363)*—— $65,000.00 $67,100.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 1, $1,140 to $1,500; average, $1,320—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Underoperators, office devices (telephone operators)	2	$1,320	2	$1,200	2	$1,155
Total average number of employees	2		2		2	
01 Total salaries, departmental service		2,640.00		2,400.00		2,323.21
The difference between 1928 and 1927 is due to increase in salaries, $120.						
Supplies and materials:						
0200 Office supplies		6,500.00		4,200.00		6,491.04
0201 Stationery				2,000.00		
0210 Hospital supplies		5.00				9.71
0230 Fuel		20.00		20.00		19.25
0280 Sundry supplies		32,335.00		34,175.00		31,839.51
0290 Materials		3,000.00		2,500.00		3,076.44
02 Total supplies and materials		41,860.00		42,895.00		41,435.95
Communication service:						
0500 Telegraph service		600.00		750.00		600.00
0510 Telephone service		1,150.00		1,100.00		1,114.15
05 Total communication service		1,750.00		1,850.00		1,714.15
06 Travel expenses		600.00		900.00		581.70
07 Transportation of things		1,250.00		1,245.00		1,200.00
08 Printing and binding		300.00		480.00		294.00
09 Advertising				30.00		
10 Furnishing of heat, light, power, water, and electricity		3,000.00		3,000.00		2,949.40
12 Repairs and alterations		2,000.00		2,500.00		937.69
Equipment:						
3010 Furniture, furnishings, and fixtures		9,000.00		8,100.00		9,203.74
3020 Educational, scientific, and recreational		1,500.00		3,000.00		1,299.28
3050 Other equipment		1,100.00		700.00		1,106.76
30 Total equipment		11,600.00		11,800.00		11,609.78
Total		65,000.00		67,100.00		63,045.88

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Appropriations herein made for the Coast and Geodetic Survey shall not be available for allowance to civilian or other officers for subsistence while on duty at Washington (except as hereinbefore provided for officers of the field force ordered to Washington for short periods for consultation with the director), except as now provided by law (*act Apr. 29, 1926, vol. 44, p. 363*).		
Total, Coast and Geodetic Survey	$2,338,590.00	$2,336,670.00
BUREAU OF FISHERIES		
Salaries, Bureau of Fisheries—		
Commissioner's office: For the commissioner and other personal services in the District of Columbia in accordance with the classification act of 1923 (*acts Feb. 14, 1903, vol. 32, p. 827, sec. 4; Apr. 29, 1926, vol. 44, p. 363*) $164,778.00		
For pay of employees in the field, as follows:		
Alaska service (*same acts*) 49,210.00		
Employees at large (*same acts*) 40,850.00		
Distribution (car) employees (*same acts*) 33,600.00		
Employees at fish cultural stations (*same acts*) 260,000.00		
Employees at fish rescue station Mississippi River Valley (*same acts*) 19,600.00		
Employees at biological stations (*same acts*) 40,860.00		
For pay of officers and employees for the [steamers] *vessels* [Gannet, Halcyon, and Phalarope] *of the Atlantic coast* (*same acts*) 42,800.00		
For pay of officers and crew of vessels for Alaska fisheries service (*same acts*) 65,970.00		
	717,668.00	688,378.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional services—						
Grade 6, $6,000 to $7,500; average, $6,750—	*Average*—		*Average*—		*Average*—	
Chief scientist (Commissioner of Fish and Fisheries)	*No.* 1	*Salary* $7,000	*No.* 1	*Salary* $7,000	*No.* 1	*Salary* $6,500
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior scientist (Deputy Commissioner of Fisheries)	1	5,800	1	5,800	1	5,400
Grade 4, $3,800 to $5,000; average, $4,400—						
Scientists (assistants in charge of divisions)	3	4,200	3	4,200	3	4,000
Scientists (ichthyologist)	1	3,800	1	3,800	1	3,800
Scientist (fish pathologist)	1	4,000	1	4,000	1	4,000
Scientists (technologist)	2	4,000	2	4,000	2	3,900
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate aquatic biologists (assistant chief of division)	1	3,000	1	3,000	1	3,000
Associate aquatic biologist (associate aquatic biologist)	2	3,050	2	3,050	2	3,000
Associate architect (architect)	1	3,000	1	3,000	1	3,000
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant scientist (assistant aquatic biologist)	1	2,400	1	2,400	1	2,400
Assistant engineer	1	2,400	1	2,400	1	2,400
Grade 1, $1,860 to $2,400; average, $2,100—						
Junior scientists (junior aquatic biologist)	2	2,100	2	2,100	$2\frac{3}{12}$	1,940
Subprofessional service—						
Grade 8, $2,400 to $3,000; average, $2,700—						
Chief scientific aid (chief scientific aid)	1	2,800	1	2,800	1	2,700
Chief scientific aid (superintendent of fish distribution)	1	2,500	1	2,500	1	2,500
Grade 7, $2,100 to $2,700; average, $2,400—						
Principal scientific aid	1	2,100	1	2,100	1	2,100
Grade 6, $1,860 to $2,400; average, $2,100—						
Senior library assistant (librarian)	1	1,920	1	1,920	1	1,920
Grade 4, $1,500 to $1,800; average, $1,680—						
Assistant laboratory mechanic	1	1,560	1	1,560	1	1,500
Grade 3, $1,320 to $1,680; average, $1,500—						
Junior scientific aid	1	1,500	1	1,500	1	1,500
Under library assistant	1	1,500	1	1,500	1	1,500
Grade 1, $900 to $1,200; average, $1,020—						
Minor scientific helpers (apprentice fish culturist)	2	1,050	2	1,050	2	1,035
Clerical, administrative, and fiscal service—						
Grade 11, $3,800 to $5,000; average, $4,400—						
Administrative officer (assistant in charge of division)	1	4,200	1	4,200	1	4,000
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant (assistant in charge of office)	1	3,200	1	3,200	1	3,100
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant (special assistant)	1	2,900	1	2,900	1	2,900
Junior administrative assistant (secretary to commissioner)	1	2,800	1	2,800	1	2,700
Junior administrative assistants	2	2,400	2	2,400	1	2,400
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks	4	2,175	4	2,175	$1\frac{8}{12}$	2,200
Grade 5, $1,860 to $2,400; average, $2,100—						
Senior clerks	2	2,100	2	2,100	$5\frac{8}{12}$	2,100
Senior clerk (stenographer)	1	2,100	1	2,100	1	2,100

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries, Bureau of Fisheries—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Con.	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	4	$1,680	4	$1,680	3 5/12	$1,758
Clerk-stenographers	6	1,800	6	1,800	4 11/12	1,780
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	5	1,680	5	1,680	5	1,680
Assistant clerk-stenographer	1	1,680	1	1,680	1	1,680
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	4	1,558	4	1,558	5	1,542
Junior clerk-stenographers	6	1,460	6	1,460	6 2/12	1,398
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerk	1	1,200	1	1,200	1	1,200
Custodial service—						
Grade 4, $1,140 to $1,500; average, $1,320—						
Undermechanic	1	1,200	1	1,200	1	1,140
Head messenger	1	1,140	1	1,140	1	1,140
Grade 3, $1,020 to $1,260; average, $1,140—						
Messengers	4	1,125	4	1,125	4	1,088
Grade 2, $900 to $1,140; average, $1,020—						
Junior laborers	2	960	2	960	2	945
Total number of employees	74		74		74 1/12	
Total salaries, departmental service		164,778		164,778		160,048
Field service:						
Alaska service—						
Salaries (Pribilof Islands)—						
Salary range, $3,000 to $3,600; average, $3,380—						
Superintendent	1	3,500	1	3,500	1	3,450
Salary range, $2,400 to $3,000; average, $2,700—						
Agents and caretakers	2	2,900	2	2,900	1 5/12	2,750
Physicians	2	2,800	2	2,800	2	2,800
Salary range, $2,100 to $2,700; average, $2,400—						
Storekeepers	2	2,600	2	2,600	2	2,550
Salary range, $1,860 to $2,400; average, $2,100—						
Assistant to agent	1	2,040	1	2,040	11/12	1,800
Salary range, $1,680 to $2,040; average, $1,860—						
School-teachers	3	1,800	3	1,800	3	1,800
At large—						
Salaries—						
Salary range, $3,300 to $3,900; average, $3,600—						
Agent	1	3,500	1	3,500	1	3,350
Salary range, $2,100 to $2,700; average, $2,400—						
Assistant agents	3	2,266	3	2,266	2 3/12	2,250
Inspector	1	2,100	1	2,100	1	2,100
Salary range, $1,860 to $2,400; average, $2,100—						
Assistant agent	1	1,860	1	1,860	1	1,860
Salary range, $1,500 to $1,800; average, $1,680—						
Wardens	2	1,500	2	1,500	1	1,500
Salary range, $1,320 to $1,680; average, $1,500—						
Wardens	6	1,440	6	1,440	7	1,380
Total average number of employees	25		25		24 1/12	
Total salaries, Alaska service		53,450		53,450		49,988
Deduct allowances for subsistence, lodging, etc		4,240		4,240		4,040
Net salaries and wages		49,210		49,210		45,948
Employees at large—						
Salaries—						
Salary range, $3,300 to $3,900; average, $3,600—						
Naturalist	1	3,800	1	3,800	1	3,800
Salary range, $2,400 to $3,000; average, $2,700—						
Field assistants	4	2,725	4	2,725	4	2,650
Field superintendent	1	3,000	1	3,000	1	3,000
Salary range, $1,860 to $2,400; average, $2,100—						
Scientific assistants	2	1,860	2	1,860	2	1,860
Salary range, $1,500 to $1,860; average, $1,680—						
Clerk	1	1,560	1	1,560	1	1,560
Salary range, $1,320 to $1,680; average, $1,500—						
Clerk	1	1,500	1	1,500	1	1,440
Fish culturist	1	1,380	1	1,380	1	1,320
Machinists	3	1,320	3	1,320	3	1,320
Salary range, $1,140 to $1,500; average, $1,320—						
Fish culturists	2	1,260	2	1,260	2	1,260
Machinists	2	1,230	2	1,230	1 4/12	1,200
Clerk	1	1,200	1	1,200	1	1,200
Salary range, $900 to $1,140; average, $1,020—						
Coxswains	2	1,140	2	1,140	1 8/12	1,080
Salary range, $780 to $1,020; average, $900—						
Local statistical agents	3	840	3	840	3	840
Total average number of employees	24		24		23 1/12	
Total salaries		40,850		40,850		39,144

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries, Bureau of Fisheries—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service—Continued.						
Distribution (car) employees—						
Salaries—						
Salary range, $1,680 to $2,040; average, $1,860—						
Car captains	5	$1,752	5	$1,752	5	$1,710
Salary range, $1,320 to $1,680; average, $1,500—						
Car messengers	6	1,420	6	1,420	5 5/12	1,400
Salary range, $1,140 to $1,500; average, $1,320—						
Assistant car messengers	4 8/12	1,260	4 1/12	1,260	3 10/12	1,280
Apprentice car messengers	5	1,164	5	1,164	4 10/12	1,140
Salary range, $900 to $1,140; average, $1,020						
Car cooks	5	1,020	5	1,020	4 10/12	990
Total average number of employees	25 1/12		25 1/12		24 2/12	
Total salaries		33,600		33,600		31,683
Employees of fish cultural stations—						
Salaries—						
Salary range, $2,100 to $2,700; average, $2,400—						
Superintendents	3	2,400	3	2,400	2	2,400
Salary range, $1,860 to $2,400, average $2,100—						
Superintendents	31	2,100	31	2,100	27 1/12	2,100
Salary range, $1,680 to $2,010; average, $1,860—						
Foremen	2	1,740	2	1,740	1 12/12	1,740
Salary range, $1,500 to $1,860; average, $1,680—						
Foremen	15	1,640	15	1,640	14 8/12	1,560
Engineers	5	1,500	3	1,500	3	1,440
Salary range, $1,140 to $1,500; average, $1,320—						
Machinists	2	1,410	2	1,410	2	1,320
Fish culturists	40	1,300	40	1,300	38 4/12	1,300
Apprentice fish culturists	11	1,200	12	1,200	11 5/12	1,140
Salary range, $900 to $1,140; average, $1,020—						
Cooks	4	1,080	4	1,080	3 11/12	1,060
Apprentice fish culturists	84	960	82	960	81 9/12	950
Firemen	10	980	10	980	9 4/12	960
Salary range, $780 to $1,020; average, $900—						
Custodians	2	840	2	840	2	840
Total average number of employees	209		206		201 2/12	
Total salaries and wages at fish cultural stations		273,320		268,620		256,341
Deduct allowances for subsistence, quarters, etc		13,320		13,350		12,566
Cash payment salaries and wages		260,000		255,270		243,775
Difference between 1928 and 1927 is due to—						
Increase in force	$3,600					
Increase in salaries	1,130					
Total increase	4,730					
Fish rescue station—						
Salaries—						
Salary range, $2,700 to $3,300; average, $3,000—						
District supervisor	1	3,000	1	3,000	1	2,900
Salary range, $1,860 to $2,400; average, $2,100—						
Superintendent	1	1,980	1	1,980	1	1,950
Salary range, $1,500 to $1,860; average, $1,680—						
Field foremen	1	1,560	2	1,560	2	1,560
Salary range, $1,320 to $1,680; average, $1,500—						
Clerk	1	1,440	1	1,440	1	1,415
Engineer	1	1,440	1	1,440	1	1,440
Fish culturists at large	2 5/12	1,380	2 5/12	1,380	2 5/12	1,380
Salary range, $960 to $1,260; average, $1,080—						
Fish culturist at large	1	1,200	1	1,200	1	1,110
Coxswains at large	2	1,080	2	1,080	2	1,080
Apprentice fish culturists	2	960	2	960	1 5/12	960
Total average number of employees	13 5/12		13 5/12		13 5/12	
Total salaries and wages at fish rescue station		20,020		20,020		19,395
Deduct allowances for subsisteuce, lodging, etc		420		420		420
Cash payment salaries and wages		19,600		19,600		18,925
Employees at biological stations—						
Salaries—						
Salary range, $3,800 to $5,000; average, $4,000—						
Directors	2	4,000	2	4,000	3	4,000
Salary range, $3,000 to $3,600; average, $3,300—						
Associate aquatic biologist	1	3,000	1	3,000		
Salary range, $2,100 to $2,700; average, $2,400—						
Superintendent of fish culture	1	2,300	1	2,300	1	2,300
Salary range, $1,860 to $2,400, average, $2,100—						
Scientific assistants	5	1,900	4	1,920	2 1/12	1,960
Laboratory aid					1/12	1,860
Shell expert	1	2,000	1	2,000	1	2,000
Foremen	2	2,000	2	2,000	1	2,000
Salary range, $1,500 to $1,860, average, $1,680—						
Fish culturists	1	1,560	1	1,560	2	1,590
Engineer	1	1,620	1	1,620	1	1,620
Salary range, $1,140 to $1,500; average, $1,320—						
Clerks	2	1,320	2	1,320	1	1,320
Engineer					1/12	1,260
Laboratory aid	1	1,320	1	1,320		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revisod Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year euding June 30, 1927

Salaries, Bureau of Fisheries—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service—Continued.						
Employees at biological stations—Continued.						
Salaries—Continued.						
Salary range, $900 to $1,140; average, $1,020—						
Apprentice fish culturists	5	$900	5	$900	4	$900
Firemen	2	900	2	900	$1\frac{10}{12}$	900
Total average number of employees	24		23		$19\frac{2}{12}$	
Total salaries and wages employees at biological stations		42,280		40,420		35,733
Deduct allowances for subsistence, etc		1,420		1,420		1,400
Cash payment, salaries and wages		40,860		39,000		34,333
The difference between 1928 and 1927 is due to increase in force, $1,860.						
Vessels, Atlantic Coast:						
Salaries—						
Salary range, $2,400 to $3,000; average, $2,700—						
Master	1	2,900	1	2,900	1	2,900
Engineer	1	2,600	1	2,600	1	2,600
Salary range, $1,860 to $2,400; average, $2,100—						
Masters	2	2,200	2	2,200	2	2,200
First officer	1	2,200	1	2,200	1	2,200
Assistant engineers	3	2,100	2	2,100	2	2,100
Salary range, $1,680 to $2,040; average, $1,860—						
Mate	1	1,860	1	1,860	1	1,860
Engineer	1	1,800	1	1,800	1	1,800
Salary range, $1,320 to $1,680; average, $1,500—						
Steward	1	1,500	1	1,500	1	1,500
Fishermen	10	1,440	9	1,440	$7\frac{8}{12}$	1,440
Firemen	4	1,380	1	1,380	1	1,380
Cooks	2	1,380	1	1,380	1	1,380
Salary range, $1,140 to $1,500; average, $1,320—						
Firemen	1	1,260	1	1,260	1	1,260
Seamen	3	1,260	1	1,260	1	1,200
Fishermen	2	1,200	2	1,200	$1\frac{8}{12}$	1,200
Salary range, $1,020 to $1,260; average, $1,140—						
Seaman	1	1,080	1	1,080	$\frac{10}{12}$	1,080
Total average number of employees	34		26		$23\frac{3}{12}$	
Total salaries and wages, Atlantic coast vessels		55,040		43,480		40,027
Deduct allowances for subsistence, quarters, etc		12,240		10,480		9,067
Cash payment, salaries and wages		42,800		33,000		30,960
The difference between 1928 and 1927 is due to increase in force, $9,800.						
Alaska vessels—						
Salaries—						
Salary range, $2,400 to $3,000; average, $2,700—						
Masters	5	2,652	4	2,625	$3\frac{3}{12}$	2,634
First engineer	1	2,760	1	2,760	1	2,760
Chief engineers	2	2,400	1	2,400		
Engineer	1	2,400	1	2,400	1	2,400
Salary range, $2,100 to $2,700; average, $2,400—						
Masters	$3\frac{1}{12}$	2,268	$3\frac{4}{12}$	2,268	$3\frac{1}{12}$	2,267
First officers	2	2,100	1	2,100	1	2,100
Assistant engineers	$1\frac{8}{12}$	2,100	$\frac{8}{12}$	2,100		
Port steward	1	2,100	1	2,100	$\frac{8}{12}$	2,100
Salary range, $1,860 to $2,400; average, $2,100—						
Engineers	$6\frac{8}{12}$	1,923	$6\frac{8}{12}$	1,923	$6\frac{11}{12}$	1,921
Second engineer	1	1,800	1	1,800	1	1,860
Boatswain	1	1,860	1	1,860		
Cook					$\frac{7}{12}$	1,860
Salary range, $1,500 to $1,860; average, $1,680—						
Cooks	$3\frac{4}{12}$	1,560	$2\frac{4}{12}$	1,560	$1\frac{4}{12}$	1,560
Wireless operators	$1\frac{8}{12}$	1,560	$\frac{8}{12}$	1,560		
Salary range, $1,320 to $1,680; average, $1,500—						
Quartermasters	2	1,410	2	1,410	2	1,410
Seaman	1	1,440	1	1,440	$1\frac{3}{12}$	1,440
Cooks	$3\frac{3}{12}$	1,440	$3\frac{3}{12}$	1,440	5	1,440
Deck hand					$\frac{1}{12}$	1,440
Salary range, $1,140 to $1,500; average, $1,320—						
Seamen	$4\frac{3}{12}$	1,260	$2\frac{4}{12}$	1,260	$1\frac{10}{12}$	1,260
Salary range, $1,020 to $1,260; average, $1,140—						
Mess boys	$2\frac{4}{12}$	1,032	$1\frac{8}{12}$	1,040	1	1,020
Salary range, $600 to $780; average, $690—						
Watchman					$\frac{4}{12}$	600
Total average number of employees	$43\frac{3}{12}$		$34\frac{4}{12}$		31	
Total salaries and wages, Alaska vessels		81,600		65,400		57,025
Deduct allowances for subsistence, lodging, etc		15,630		12,390		11,160
Cash payment, salaries and wages		65,970		53,070		45,865
The difference between 1928 and 1927 is due to increase in force, $12,900.						

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Miscellaneous Expenses, Bureau of Fisheries—		
Administration: For expenses of the office of the commissioner, including stationery, scientific and reference books, periodicals and newspapers for library, furniture and equipment, telegraph and telephone service, *streetcar fares not exceeding $150*, compensation of temporary employees, and all other necessary expenses connected therewith (*acts Mar. 3, 1893, vol. 27, p. 585, sec. 1; Feb. 14, 1903, vol. 32, p. 827, sec. 4; Apr. 29, 1926, vol. 44, p. 363*)	$4,400.00	$3,900.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
02	Stationery and office supplies	$130.00	$130.00	$198.46
05	Telegraph service	1,250.00	1,250.00	1,189.81
06	Travel expenses	1,900.00	1,750.00	1,594.70
07	Transportation of things	15.00	15.00	86.44
08	Photographic and duplicating work	75.00	75.00	20.07
12	Repairs to equipment	170.00	25.00	16.24
	Equipment:			
3010	Furniture	350.00	270.00	340.13
3017	Office devices	360.00	275.00	191.50
3021	Library stock	150.00	110.00	44.45
30	Total equipment	860.00	655.00	576.08
	Total	4,400.00	3,900.00	3,681.80

	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Propagation of food fishes: For maintenance, repair, alteration, improvement, equipment, and operation of fish-cultural stations, general propagation of food fishes and their distribution, including movement, maintenance, and repairs of cars, purchase of equipment (including rubber boots and oilskins) and apparatus, contingent expenses, temporary labor, and not to exceed $10,000 for propagation and distribution of fresh-water mussels and the necessary expenses connected therewith, $427,000 [of which amount not to exceed $18,000 shall be available for the establishment of a fish-cultural station at Lake Worth, Texas, as a necessary auxiliary of the fish-cultural station at San Marcos, Texas, including the acquisition of land therefor by gift and the construction of buildings and ponds thereon, and the purchase of necessary equipment therefor, and $4,000 shall be available for the construction of a dwelling for the district supervisor or caretaker at the fish-cultural station at La Crosse, Wisconsin] (*acts Mar. 3, 1893, vol. 27, p. 585, sec. 1; Feb. 14, 1903, vol. 32, p. 827, sec. 4; Apr. 29, 1926, vol. 44, p. 363*)	427,000.00	427,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Field service:			
	Number of temporary employees	550	550	
01	Total salaries and wages, field service	$130,000	$130,000	$128,547
	Supplies and materials:			
0200	Stationery and office supplies	850.00	850.00	773.28
0230	Fuel	18,000.00	18,000.00	17,658.60
0240	Rubber boots and oilskins	3,500.00	3,500.00	3,413.44
0250	Forage, etc	1,100.00	1,100.00	1,098.83
0260	Provisions	8,500.00	8,500.00	8,952.56
0270	Explosives	300.00	300.00	332.63
0280	Sundry supplies	22,000.00	22,000.00	21,838.20
0290	Sundry materials	1,250.00	1,250.00	1,497.01
02	Total supplies and materials	55,500.00	55,500.00	55,564.55
04	Subsistence and care of animals, storage of vehicles	300.00	300.00	249.21
	Communication service:			
0500	Telegraph service	1,000.00	1,000.00	1,092.55
0510	Telephone service	3,100.00	3,100.00	3,126.51
0520	Other communication service	100.00	100.00	91.05
05	Total communication service	4,200.00	4,200.00	4,310.11
06	Travel expenses	74,000.00	67,000.00	67,187.22
07	Transportation of things	10,000.00	10,000.00	9,980.44
08	Photographic service	100.00	100.00	348.59
10	Furnishing heat, light, and power	7,500.00	7,500.00	7,536.59
11	Rents	8,500.00	8,500.00	8,587.20
12	Repairs and alterations	55,000.00	50,000.00	49,766.52
13	Special and miscellaneous current expenses	900.00	900.00	908.33
	Equipment:			
3010	Furniture, furnishings, fixtures	2,500.00	2,500.00	2,535.68
3040	Livestock, fish, and fish eggs, etc	36,000.00	36,000.00	33,572.39
3050	Other equipment	42,500.00	37,500.00	30,905.79
30	Total equipment	81,000.00	76,000.00	67,013.86
32	Structures, buildings, ponds, etc		17,000.00	
	Total	427,000.00	427,000.00	400,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Miscellaneous Expenses, Bureau of Fisheries—Continued.		
Maintenance of vessels: For maintenance of vessels and launches, including purchase and repair of boats, apparatus, machinery, and other facilities required for use with the same, hire of vessels, and all other necessary expenses in connection therewith, and money accruing from commutation of rations and provisions on board vessels may be paid on proper vouchers to the persons having charge of the mess of such vessels, [$120,000] *$140,000*, [of which amount $25,000 shall be immediately available for the purchase and installation of a Diesel engine and other equipment for the patrol boat Brant] and $10,000 shall be immediately available for the procurement of supplies and equipment required for shipment to the Pribilof Islands for the service of the fiscal year [1927] *1928 (acts Mar. 3, 1893, vol. 27, p. 585, sec. 1; Feb. 14, 1903, vol. 32, p. 827, sec. 4; Apr. 29, 1926, vol. 44, p. 364)*	$140,000.00	$120,000.00
Commutation of rations (not to exceed $1 per day) may be paid to officers and crews of vessels of the Bureau of Fisheries during the fiscal year [1927] *1928* under regulations prescribed by the Secretary of Commerce.		

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Field service:			
	Number of temporary employees	25	15	15
01	Total personal services	$4,000.00	$2,300.00	$2,316.87
	Supplies and materials:			
0200	Stationery and office supplies	500.00	500.00	341.46
0230	Fuel	24,000.00	20,000.00	11,962.17
0232	Wood and kindling	4,000.00	1,700.00	1,695.61
0260	Provisions	5,900.00	4,700.00	4,791.85
0280	Sundry supplies	9,000.00	6,700.00	4,500.58
0290	Materials	5,000.00	2,300.00	2,153.59
02	Total supplies and materials	48,400.00	35,900.00	25,445.26
03	Commutation in lieu of subsistence	21,450.00	17,450.00	14,852.30
05	Communication service, telegraph	100.00	15.00	10.51
06	Travel expenses	500.00	385.00	163.32
	Transportation of things (service):			
0700	Freight	500.00	500.00	322.26
0740	Charters	6,700.00	4,200.00	2,750.00
0750	Dockage	1,350.00	650.00	647.49
07	Total transportation of things (service)	8,550.00	5,350.00	3,719.75
10	Furnishing of water and light (service)	1,000.00	600.00	566.96
12	Repairs and alterations	27,000.00	25,000.00	24,648.63
13	Special and miscellaneous current expenses	3,000.00	1,000.00	942.89
	Equipment:			
3010	Furniture	3,000.00	2,000.00	1,375.36
3050	Floating equipment	13,000.00	11,000.00	5,115.87
3053	Construction	10,000.00	19,000.00	25,649.96
30	Total equipment	26,000.00	32,000.00	32,141.19
	Total	140,000.00	120,000.00	104,807.68

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Inquiry respecting food fishes: For inquiry into the causes of the decrease of food fishes in the waters of the United States, and for investigations and experiments in respect to the aquatic animals, plants, and waters, in the interests of fish culture and the fishery industries, including maintenance, repair, improvement, equipment, and operations of biological stations, expenses of travel and preparation of reports *(acts Mar. 3, 1893, vol. 27, p. 585, sec. 1; Feb. 14, 1903, vol. 32, p. 827, sec. 4; Apr. 29, 1926, vol. 44, p. 364)*	67,000.00	57,475.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Field service:			
	Number of temporary employees	40	36	34
01	Total personal services, field service	$19,000	$17,500	$11,340
	Supplies and materials:			
0200	Stationery supplies	200.00	200.00	163.66
0220	Scientific apparatus and supplies	5,000.00	3,000.00	2,661.38
0230	Fuel	1,000.00	1,000.00	900.85
0250	Forage for animals	50.00	50.00	159.40
0280	Sundry supplies	600.00	500.00	460.51
02	Total supplies and materials	6,850.00	4,750.00	4,345.80

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Miscellaneous Expenses, Bureau of Fisheries—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
05	Communication service (telephone)	$250.00	$150.00	$189.37
06	Travel expenses	20,000.00	18,150.00	14,725.66
07	Transportation of things (service)	1,500.00	1,250.00	1,220.36
10	Furnishing heat, light, and power	600.00	500.00	582.19
11	Rents	100.00	100.00	62.45
12	Repairs and alterations	4,250.00	2,925.00	1,822.78
13	Special and miscellaneous current expenses	750.00	700.00	624.75
3010	Furniture, etc.	500.00	500.00	89.09
3017	Office machines and devices	500.00	500.00	401.40
3022	Scientific equipment	8,250.00	7,000.00	5,740.02
3050	Other equipment	3,000.00	2,000.00	1,930.48
3051	Lighting equipment	100.00	100.00	26.78
3052	Transportation equipment	1,250.00	1,250.00	241.49
30	Total equipment	13,600.00	11,350.00	8,429.26
32	Structures, buildings, etc., improvements	100.00	100.00	6,030
	Total	67,000.00	57,475.00	43,403.33

Fishery industries: For collection and compilation of statistics of the fisheries and the study of their methods and relations, and the methods of preservation and utilization of fishery products, including compensation of temporary employees, travel and preparation of reports, including temporary employees in the District of Columbia not to exceed $1,800, and all other necessary expenses in connection therewith (*acts Mar. 3, 1893, vol. 27, p. 585, sec. 1; Feb. 14, 1903, vol. 32, p. 827, sec. 4; Apr. 29, 1926, vol. 44, p. 364*) ..... $25,000.00 | $25,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Field service:			
	Number of temporary employees	21	20	20
01	Total personal services	$7,400.00	$7,400.00	$7,366.80
	Supplies and materials:			
0200	Stationery and office supplies	50.00	50.00	16.27
0220	Scientific supplies	3,900.00	3,900.00	4,589.44
02	Total supplies and materials	3,950.00	3,950.00	4,605.71
05	Communication service	110.00	110.00	107.38
06	Travel expense	13,000.00	13,000.00	12,784.18
07	Transportation of things (service)	200.00	200.00	182.02
10	Furnishing of heat, light, and power	20.00	20.00	12.00
11	Rents	150.00	150.00	144.00
30	Equipment	170.00	170.00	167.40
	Total	25,000.00	25,000.00	25,369.49

Sponge fisheries: For protecting the sponge fisheries, including employment of inspectors, watchmen, and temporary assistants, hire of boats, rental of office and storage, care of seized sponges and other property, travel, and all other expenses necessary to carry out the provisions of the act of August 15, 1914, to regulate the sponge fisheries (*acts Mar. 3, 1893, vol. 27, p. 585, sec. 1; Feb. 14, 1903, vol. 32, p. 827, sec. 4; Aug. 15, 1914, vol. 38, p. 692, sec. 1; Apr. 29, 1926, vol. 44, p. 364*) ..... 2,500.00 | 2,500.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Field service:			
	Number of employees	1	1	1
01	Total personal service	$2,400	$2,400	$2,400
07	Transportation of things (service)	100	100	
	Total	2,500	2,500	2,400

Total, miscellaneous expenses ..... 665,900.00 | 635,875.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Protecting Seal and Salmon Fisheries of Alaska—		
Alaska, general service: For protecting the seal fisheries of Alaska, including the furnishing of food, fuel, clothing, and other necessities of life to the natives of the Pribilof Islands of Alaska; not exceeding $30,000 for construction, improvement, repair, and alteration of buildings and roads; transportation of supplies to and from the islands, expenses of travel of agents and other employees and subsistence while on said islands, hire and maintenance of vessels, purchase of sea otters, and for all expenses necessary to carry out the provisions of the act entitled "An act to protect the seal fisheries of Alaska, and for other purposes," approved April 21, 1910, and for the protection of the fisheries of Alaska, including travel, subsistence (or per diem in lieu of subsistence) of employees while on duty in Alaska, hire of boats, employment of temporary labor, and all other necessary expenses connected therewith, [$340,000] *$322,000*, of which $100,000 shall be immediately available (*acts Feb. 14, 1903, vol. 32, p. 827, sec. 4; June 26, 1906, vol. 34, p. 478; Apr. 21, 1910, vol. 36, p. 326, secs. 1–10; Apr. 29, 1926, vol. 44, p. 364*)	$322,000.00	$340,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Field service:			
	Number of employees	251	231	186
	Total salary and wages	$134,610.00	$124,610.00	$112,365.81
	Deduct expenditures for personal services included in objects named below	17,080.00	17,080.00	8,500.00
01	Total personal services	117,530.00	107,530.00	103,865.81
	Supplies and materials:			
0200	Stationery and office supplies	1,194.00	1,154.00	1,160.85
0210	Medical and hospital supplies	1,000.00	1,000.00	996.69
0220	Scientific and educational supplies	375.00	335.00	330.63
0230	Fuel	22,900.00	23,180.00	20,543.44
0240	Wearing apparel and sewing supplies	11,780.00	11,780.00	11,969.30
0250	Forage and other supplies for animals	1,400.00	1,400.00	1,503.00
0260	Provisions	37,750.00	37,750.00	38,094.20
0270	Powder, etc	850.00	850.00	915.22
0280	Sundry supplies	3,900.00	3,900.00	4,190.81
0290	Materials	2,550.00	2,550.00	3,441.86
02	Total supplies and materials	83,699.00	83,899.00	83,146.00
	Communication service:			
0500	Telegraph service	225.00	210.00	209.22
0510	Telephone service	335.00	335.00	339.55
05	Total communication service	560.00	545.00	548.77
06	Travel expenses	54,400.00	54,200.00	51,444.56
07	Transportation of things (service)	5,500.00	33,500.00	3,902.57
08	Printing, photographing, etc	50.00	50.00	51.95
09	Advertising, etc	15.00	10.00	22.67
10	Furnishing of heat, light, and power (service)	130.00	130.00	130.22
	Rents:			
1100	Rent of buildings and structures	6,461.00	6,461.00	6,236.00
1110	Other rents	255.00	255.00	255.00
11	Total rents	6,716.00	6,716.00	6,491.00
12	Repairs and alterations	2,200.00	2,200.00	5,227.43
13	Special and miscellaneous current expenses	4,000.00	4,000.00	4,396.30
	Equipment:			
3010	Furniture, furnishings, and fixtures	5,800.00	5,800.00	5,845.56
3020	Educational, scientific, and recreational equipment	600.00	600.00	695.70
3050	Other equipment	11,800.00	11,820.00	16,947.19
30	Total equipment	18,200.00	18,220.00	23,488.45
32	Structures, etc	29,000.00	29,000.00	11,704.27
	Total	322,000.00	340,000.00	294,420.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Upper Mississippi River Fish Refuge—		
For construction of buildings and ponds, for equipment, maintenance, operation, repair, and improvements, including expenditures for personal services at the seat of government and elsewhere as may be necessary, as authorized in the act approved June 7, 1924, $25,000 [, and the appropriation for the Upper Mississippi River Fish Refuge contained in the act of February 27, 1925, is hereby declared immediately available for construction and purchase of launches and equipment] (*acts June 7, 1924, vol. 43, p. 650; Apr. 29, 1926, vol. 44, p. 365*)	$25,000.00	$25,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Communication service:			
0500 Telegraph service	$50.00	$50.00	
0510 Telephone service	50.00	50.00	
05 Total communication service	100.00	100.00	
06 Travel expenses	1,500.00	1,500.00	
07 Transportation of things (service)	1,500.00	1,500.00	
30 Equipment	4,900.00	4,900.00	$12,778.05
32 Structures	17,000.00	17,000.00	
Total	25,000.00	25,000.00	12,778.05

Power Vessel for Alaska Fisheries—		
For the purchase or construction of a vessel of sufficient size and power to patrol offshore waters for the enforcement of the laws and regulations for the protection of the fisheries of Alaska (*act Apr. 29, 1926, vol. 44, p. 365*) (*submitted*)	60,000.00	50,000.00
3053 Fisheries patrol vessels: Expenditures, 1928, $60,000; 1927, $50,000.		
Appropriations for 1927 not asked for 1928:		
Auxiliary fish-cultural station, Warm Springs, Georgia		30,000.00
Fish-cultural station, Colorado		20,000.00
Total, Bureau of Fisheries	1,790,568.00	1,789,253.00

PATENT OFFICE

Salaries, Patent Office—		
For the Commissioner of Patents and other personal services in the District of Columbia in accordance with the classification act of 1923, $2,418,500: *Provided*, That of the amount herein appropriated not to exceed $25,000 may be used for special and temporary services of typists certified by the Civil Service Commission, who may be employed in such numbers, at $4 per diem, as may, in the judgment of the Commissioner of Patents, be necessary to keep current the work of furnishing manuscript copies of records (*R. S., p. 74, sec. 440; acts Feb. 18, 1922, vol. 42, p. 389; Apr. 29, 1926, vol. 44, p. 365*)	2,418,500.00	2,418,500.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $6,000 to $7,500; average, $6,750—						
Chief scientist, chief attorney (commissioner)	1	$7,000	1	$7,000	1	$6,500
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior scientist, senior attorneys	8	5,400	8	5,400	8	5,181
Grade 4, $3,800 to $5,000; average, $4,400—						
Attorney-scientists	8	4,250	8	4,250	9	3,920
Attorney, patent examiner	1	4,000	1	4,000	1	3,950
Patent examiner	53	3,905	53	3,905	50	3,910
Trade-mark examiner	1	3,800	1	3,800		
Librarian	1	3,800	1	3,800	1	3,800
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate patent examiners	124	3,289	124	3,289	120	3,130
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant patent examiners	138	2,637	138	2,637	130	2,632
Grade 1, $1,860 to $2,400; average, $2,111—						
Junior patent examiners	198	2,000	198	2,000	206	2,000
Junior librarians	2	1,920	2	1,920		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries, Patent Office—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistants	2	$3,200	2	$3,200	2	$3,100
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistants	5	2,920	5	2,920	4	2,900
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistants	5	2,700	5	2,700	5	2,680
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal translator	1	2,700	1	2,700	1	2,700
Principal clerks	10	2,330	10	2,330	10	2,282
Grade 5, $1,860 to $2,400; average, $2,111—						
Senior translator	1	2,300	1	2,300	1	2,300
Senior clerks	15	2,081	15	2,081	15	1,916
Senior clerk-stenographers	3	2,167	3	2,167	3	2,150
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	78	1,751	78	1,751	78	1,740
Clerk-stenographers	12	1,860	12	1,860	12	1,844
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	45	1,605	45	1,605	44	1,640
Senior stenographers	57	1,571	57	1,571	60	1,585
Assistant clerk-stenographers	6	1,580	6	1,580	6	1,535
Senior operators, office devices	3	1,660	3	1,660	3	1,625
Head typist	1	1,680	1	1,680		
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	70	1,462	70	1,462	75	1,450
Senior typists	38	1,377	38	1,377	35	1,445
Junior stenographers	7	1,371	7	1,371	3	1,425
Junior clerk-typists	17	1,405	17	1,405	12	1,430
Junior clerk-stenographers	2	1,590	2	1,590	2	1,585
Junior operators, office devices	5	1,440	5	1,440	6	1,395
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks	108	1,296	108	1,296	113	1,320
Underoperators, office devices	6	1,269	6	1,269	7	1,320
Custodial service—						
Grade 7, $1,680 to $2,040; average, $1,860—						
Senior mechanic	1	1,740	1	1,740	1	1,680
Grade 6, $1,500 to $1,860; average, $1,680—						
Mechanics	4	1,560	4	1,560	4	1,530
Grade 4, $1,140 to $1,500; average, $1,320—						
Head messengers	1	1,320	1	1,320	2	1,350
Grade 3, $1,020 to $1,260; average, $1,140—						
Messengers	72	1,111	72	1,111	79	1,094
Grade 2, $900 to $1,140; average, $1,020—						
Assistant messengers	36	914	36	914	25	935
Subprofessional service—						
Grade 8, $2,400 to $3,000; average, $2,700—						
Chief engineering draftsman	1	2,900	1	2,900	1	2,800
Grade 6, $1,860 to $2,400; average, $2,130—						
Senior engineering draftsmen	9	1,997	9	1,997	9	1,945
Grade 4, $1,500 to $1,860; average, $1,680—						
Junior library assistants	2	1,620	2	1,620	2	1,590
Nurse	1	1,560	1	1,560	1	1,500
Grade 3, $1,320 to $1,680; average, $1,500—						
Underlibrary assistants	2	1,470	2	1,470	2	1,468
Total number of employees	1,161		1,161		1,149	
01 Total salaries, departmental service		2,418,492		2,418,492		2,348,563

Additional Employees, Patent Office—

For temporary additional employees in the Patent Office at rates of compensation in accordance with the classification act of 1923, [such employees to serve without annual or sick leave allowance and] to be appointed under the provisions of the civil-service laws, rules, and regulations for the purpose of making current the work of the Patent Office (*act Apr. 29, 1926, vol. 44, p. 365*) $75,000.00 $25,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 1, $1,860 to $2,400; average, $2,130—						
Junior patent examiners	40	$1,860	13	$1,860	88	$1,905
Total number of employees	40		13		88	
01 Total salaries		75,000		25,000		167,610
The difference between 1927 and 1928 is due to increase in force, $50,000.						

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Scientific Library, Patent Office— For purchase of law, professional, and other reference books and publications and scientific books, including their exchange, and expense of transporting publications of patents issued by the Patent Office to foreign governments, and directories (*R. S., p. 81, sec 486; acts Feb. 18, 1922, vol. 42, p. 390, sec. 1; Apr. 29, 1926, vol. 44, p. 365*)	$8,000.00	$8,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
3021	Library stock	$6,500.00	$6,500.00	$6,421.49
07	Transportation of things	1,500.00	1,500.00	1,484.55
	Total	8,000.00	8,000.00	7,906.04

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Photolithographing, Patent Office— For producing copies of weekly issue of drawings of patents and designs; reproduction of copies of drawings and specifications of exhausted patents, designs, trade-marks, and other papers, such other papers when reproduced for sale to be sold at not less than cost plus 10 per centum; reproduction of foreign patent drawings; photoprints of pending application drawings; and photostat and photographic supplies and dry mounts; [and not to exceed $4,000 for the purchase and installation of photographic equipment, and the necessary appurtenances and supplies, to be used in the recording of assignments and other papers now copied by typewriter] $230,000. The headings of the drawings for patented cases may be multigraphed in the Patent Office for the purpose of photolithography. (*R. S., p. 81, secs. 490–491; acts Jan. 12, 1895, vol. 28, p. 619, sec. 73; Apr. 29, 1926, vol. 44, p. 365*)	230,000.00	230,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
0810	Photolithographing	$192,000.00	$192,000.00	$163,564.35
0830	Photographic printing	18,000.00	18,000.00	8,649.73
0204	Photographic supplies	20,000.00	20,000.00	30,341.80
	Total	230,000.00	230,000.00	202,555.88

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Public Use of Inventions and Defending Suits, Patent Office— For investigating the question of public use or sale of inventions for two years or more prior to filing applications for patents and such other questions arising in connection with applications for patents and the prior art as may be deemed necessary by the Commissioner of Patents and expense attending defense of suits instituted against the Commissioner of Patents (*R. S., p. 81, secs. 490–491; acts Jan. 12, 1895, vol. 28, p. 619, sec. 73; Apr. 29, 1926, vol. 44, p. 365*)	800.00	800.00
0601 Travel expenses: Expenditures—1928, $800; 1927, $800; 1926, $663.40.		
Furniture and Filing Cases, Patent Office— For furniture and filing cases (*acts Jan. 24, 1923, vol. 42, p. 1204, sec. 1; Apr. 29, 1926, vol. 44, p. 366*)	65,000.00	20,000.00
3010 Furniture, furnishings, and fixtures: Expenditures—1928, $65,000; 1927, $20,000; 1926, $19,968.98.		
Appropriation for 1927 not asked for 1928 (search room, Patent Office)		20,000.00
Total, Patent Office	2,797,300.00	2,722,300.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
BUREAU OF MINES		
General Expenses, Bureau of Mines—		
Salaries and general expenses: For general expenses, including pay of the director and necessary assistants, clerks, and other employees, in the office in the District of Columbia and in the field, and every other expense requisite for and incident to the general work of the bureau in the District of Columbia and in the field, including not to exceed $2,000 for necessary traveling expenses of the director and employees of the bureau, acting under his direction, for attendance upon meetings of technical, professional, and scientific societies, when required in connection with the authorized work of the Bureau of Mines, to be expended under the direction of the Secretary of Commerce, [$84,680] *$86,000*, of which amount not to exceed [$76,678] *$78,000* may be expended for personal services in the District of Columbia (*acts May 16, 1910, vol. 36, p. 369, secs. 1–6; Feb. 25, 1913, vol. 37, p. 681, sec. 1; Apr. 29, 1926, vol. 44, p. 366*)	$86,000.00	$84,680.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $6,000 to $7,500; average, $6,750—						
Director	1	$7,000	1	$7,000	6/12	$6,500
Grade 5, $5,200 to $6,000; average, $5,600—						
Assistant director					3/12	6,000
Chief, economics branch					4/12	6,000
Assistant to the director	1	5,200	1	5,200		
Grade 4, $3,800 to $5,000; average, $4,400—						
Mining engineer	1	4,800	1	4,800	1	4,800
Mining engineer					7/12	4,200
Grade 3, $3,000 to $3,600; average, $3,300—						
Law examiner					3/12	3,100
Grade 2, $2,400 to $3,000; average, $2,700—						
Mining engineer	1	2,600	1	2,600	1	2,550
Subprofessional service—						
Grade 6, $1,860 to $2,400; average, $2,100—						
Senior draftsman	1	1,920	1	1,920	3/12	1,860
Librarian	1	2,000	1	2,000		
Clerical, administrative, and fiscal service—						
Grade 10, $3,300 to $3,900; average, $3,600—						
Editor	1	3,500	1	3,500	1	3,400
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant	1	3,000	1	3,000	1	3,000
Chief clerk	1	3,300	1	3,300	1	2,950
Grade 8, $2,700 to $3,300; average, $3,000—						
Traffic manager					3/12	3,300
Grade 7, $2,400 to $3,000; average, $2,700—						
Senior clerk	3/12	2,400	3/12	2,400		
Grade 6, $2,100 to $2,700; average, $2,400—						
Auditor					1	2,700
Senior clerks	1	2,500	1	2,500	2	2,500
Senior clerk	1	2,200	1	2,200	1	2,100
Grade 5, $1,860 to $2,400; average, $2,100—						
Senior clerk					1	2,400
Senior clerk					1	2,200
Senior editorial clerk	1	2,000	1	2,000	3/12	2,000
Clerk	1	2,000	1	2,000	2/12	1,920
Grade 4, $1,680 to $2,040; average, $1,860—						
Senior clerk	1	1,920	1	1,920	2	1,960
Senior clerk	1	1,860	1	1,860	10/12	1,860
Senior clerk	1	1,800	1	1,800	3/12	1,800
Senior clerks	2	1,740	2	1,740	2	1,740
Senior clerk					3/12	1,680
Grade 3, $1,500 to $1,860; average, $1,680—						
Clerks	3	1,680	3	1,680	1	1,620
Clerks	1	1,620	1	1,620	2	1,620
Assistant clerk	1	1,560	1	1,560	1	1,560
Clerk	1	1,500	1	1,500	3/12	1,500
Grade 2, $1,320 to $1,680; average, $1,500—						
Clerk	1	1,620	1	1,620	8/12	1,620
Junior operatives	2	1,440	2	1,440	1	1,440
Junior clerks	1 8/12	1,380	1 8/12	1,380	2 8/12	1,380
Junior clerk-stenographer	1	1,320	1	1,320	8/12	1,320
Grade 1, $1,140 to $1,500; average, $1,320—						
Junior operatives	1	1,380	1	1,380	1 3/12	1,380
Underclerks	2	1,320	1	1,320	1 11/12	1,260
Underoperatives	1	1,200	1	1,200	2 7/12	1,140
Underoperative	1	1,140	1	1,140		
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Laborers	2	1,140	2	1,140		
Grade 2, $900 to $1,140; average, $1,020—						
Assistant messenger					11/12	900
Total average number of employees	36 8/12		35 3/12		35	
01 Total salaries, departmental service		77,930		76,610		76,700
The difference between 1928 and 1927 is due to increase in force, $1,320.						
02 Supplies and materials						66.26

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Bureau of Mines—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Communication service:			
0500 Telegraph service			$3,363.99
0510 Telephone service			46.65
05 Total communication service	$3,200.00	$3,200.00	3,410.64
06 Travel expenses	3,870.00	2,870.00	2,171.86
07 Transportation of things			175.06
30 Equipment	1,000.00	500.00	1,223.90
Reserve		1,500.00	
Total	86,000.00	84,680.00	83,747.72

Investigating Mine Accidents—

For investigations as to the causes of mine explosions, causes of falls of roof and coal, methods of mining, especially in relation to the safety of miners, the appliances best adapted to prevent accidents, the possible improvement of conditions under which mining operations are carried on, the use of explosives and electricity, the prevention of accidents, and other inquiries and technologic investigations pertinent to the mining industry, including all equipment, supplies, and expenses of travel and subsistence, [$403,500,] *$390,630*, of which amount not to exceed [$62,000] *$50,000* may be expended for personal services in the District of Columbia (*acts May 16, 1910, vol. 36, p. 369, secs. 1–6; Feb. 25, 1913, vol. 37, p. 681, sec. 1; Apr. 29, 1926, vol. 44, p. 366*) ..... $390,630.00 | $403,500.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $5,200 to $6,000; average, $5,600—						
Chief mining engineer	1	$5,600	1	$5,600	1	$5,600
Chief explosives chemist	1	5,200	1	5,200	1	5,200
Mining engineer	1	5,200	1 5/12	5,200	2 1/12	5,200
Chief mineral technologist					2 1/12	5,200
Grade 4, $3,800 to $5,000; average, $4,400—						
Mining engineer	1	4,400	1	4,400	1 5/12	4,200
Explosives engineer			2/12	4,000	1 5/12	4,000
Grade 3, $3,000 to $3,600; average, $3,300—						
Assistant chief mechanical engineer	1	3,600	1	3,600	1 5/12	3,500
Subprofessional service—						
Grade 6, $1,800 to $2,400; average, $2,100—						
Librarian					1 6/12	2,000
Clerical, administrative, and fiscal service—						
Grade 11, $3,800 to $5,000; average, $4,400—						
Safety engineer	1	3,800	1	3,800		
Grade 9, $3,000 to $3,600; average, $3,300—						
Safety engineer					1	3,500
Grade 8, $2,700 to $3,300; average, $3,000—						
Mine accidents statistician			1	2,900	1	2,900
Grade 6, $2,100 to $2,700; average, $2,400—						
Senior clerk	1	2,200	1	2,100	1	2,100
Grade 5, $1,860 to $2,400; average, $2,100—						
Clerks	2	2,200	1	2,200		
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk			1	1,980		
Clerk	1	1,920	3	1,920	1	1,920
Clerks	2/12	1,860	2/12	1,860	2	1,860
Clerk					1	1,800
Clerk					1	1,740
Grade 3, $1,500 to $1,860; average, $1,680—						
Senior operator					2/12	1,860
Clerk	1	1,680	1	1,680		
Clerk	1 5/12	1,620	1 5/12	1,620	2	1,620
Clerks	2	1,560	3	1,560	1 5/12	1,560
Clerk			1	1,500	1 7/12	1,500
Grade 2, $1,320 to $1,680; average, $1,500—						
Clerk					1 5/12	1,620
Clerks	1 1/12	1,380	1 1/12	1,380	1 1/12	1,380
Clerk					1 1/12	1,320
Operative	1	1,500	1	1,500		
Grade 1, $1,140 to $1,500; average, $1,320—						
Clerk			1	1,500	1	1,500
Mimeograph operators	2	1,380	1	1,380	7/12	1,200
Operator			1	1,320		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

Investigating Mine Accidents—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
	Average— *No.*	*Salary*	*Average—* *No.*	*Salary*	*Average—* *No.*	*Salary*		
Departmental service—Continued.								
Salaries—Continued.								
Custodial service—								
Grade 3, $1,020 to $1,260; average, $1,140—								
Laborer					1	$1,140		
Grade 2, $900 to $1,140; average, $1,020—								
Junior messengers	1 5/12	$630	1 5/12	$630				
Total average number of employees	19 5/12		26 5/12		22 11/12			
Total salaries, departmental service		40,755		61,755		57,498		
Difference between 1928 and 1927 is due to—								
Decrease in force	$13,520							
Increase in salaries	1,520							
Net decrease	12,000							
Field service:								
Salaries and wages—								
Salary range, $5,200 to $6,000; average, $5,600—								
Superintendent, experiment station	1	5,400	1	5,400	1	5,200		
Engineer	1	5,200	1	5,200				
Salary range, $3,800 to $5,000; average, $4,400—								
Coal mining engineer	1	4,800	1	4,800	1	4,700		
Research chemist	1	4,800	1	4,800	1	4,600		
Physical chemist	1	4,600	1	4,600				
Mining engineers	1 5/12	4,000	1 5/12	4,000	2 5/12	3,900		
Electrical engineer	1	4,400	1	4,400	1	4,200		
Explosives engineers	2	4,000	1 5/12	4,000	1 5/12	4,000		
Physicist	1	4,400	1	4,400	1	4,400		
Chemists	1	4,200	1	4,200	1 11/12	4,200		
Salary range, $3,000 to $3,600; average, $3,300—								
Associate mining engineers	5/12	3,600	5/12	3,600	2 5/12	3,600		
Associate mining engineers	1	3,000	1	3,000	2 1/12	3,000		
Acting assistant surgeon	1	3,600	1	3,600	1	3,500		
Acting assistant surgeons	2	3,300	2	3,300	1 11/12	3,300		
Acting assistant surgeons	2 5/12	3,000	2 5/12	3,000	2 5/12	3,000		
Assistant superintendent	1	3,000	1	3,000	1	3,000		
Associate electrical engineer	1	3,200	1	3,200	1	3,200		
Associate electrical engineers	2	3,000	2	3,000	2	3,000		
Coal-mine superintendent	1	3,100	1	3,100	1	3,000		
Associate research chemist	1	3,300	1	3,300	1	3,300		
Associate organic chemist	1	3,400	1	3,400	1	3,300		
Associate explosives chemist	1	3,500	1	3,500	1	3,500		
Associate chemist	1	3,400	1	3,400	1	3,400		
Associate chemist					11/12	3,200		
Associate physicist	1	3,200	1	3,200	1	3,100		
Associate engineers	2	3,100	2	3,100				
Salary range, $2,400 to $3,000; average, $2,700—								
Assistant chemical engineer	1	3,000	1	3,000				
Assistant chemist					1/12	3,000		
Assistant chemist	1	2,900	1	2,900	1	2,900		
Assistant geologist					1	2,900		
Mechanical superintendent	1	3,000	1	3,000	5/12	2,800		
Assistant mechanical engineer	1	2,900	1	2,900	1	2,800		
Assistant fuel chemist	1	2,500	1	2,500	1	2,500		
Assistant physical chemist	1	2,600	1	2,600	1	2,500		
Assistant explosives chemists	2	2,400	2	2,400	1	2,400		
Assistant chemist	1	2,500	1	2,500	1	2,400		
Assistant electrical engineers	3	2,400	3	2,400	2	2,400		
Assistant electrical engineer	1	2,500	1	2,500				
Assistant coal-mining engineer	1	2,700	1	2,700	5/12	2,700		
Salary range, $2,100 to $2,700; average, $2,400—								
Assistant pathologist	1	2,400	1	2,400	1	2,250		
Assistant engineer	1	2,600	1	2,600	1	2,500		
Assistant mining engineer	1	2,400			1	2,500		
Junior chemists	1	2,200	1	2,200	2	2,200		
Technical assistant	1	2,200	1	2,200	1	2,200		
Assistant electrical engineer					3	2,100		
Salary range, $1,860 to $2,400; average, $2,100—								
Principal clerk	1	2,400	1	2,400	1	2,400		
Foreman instrument maker	1	2,300	1	2,300	1	2,200		
Instrument maker	1	2,100	1	2,100	1	2,100		
Junior electrical engineer	1	2,000	1	2,000	1	2,000		
Junior electrical engineer	1	1,920	1	1,920	1	1,920		
Junior chemist	1	1,980	1	1,980	1	1,920		
Junior chemist	1	2,100	1	2,100	1/12	2,000		
Junior physical chemist	1	2,000	1	2,000	1/12	2,000		
Salary range, $1,680 to $2,100; average, $1,860—								
Photographer	1	2,040	1	2,040	1	1,980		
Junior gas chemist					1/12	1,920		
Senior clerks	2	1,980	2	1,980	1	1,920		
Junior chemists	4	1,860	4	1,860	5	1,860		
Instrument maker					1	1,860		
Senior clerk	1	1,860	1	1,860	2	1,860		
Carpenter	1	1,800	1	1,800	1	1,800		
Junior instrument maker	1	1,800	1	1,800	1	1,800		
Draftsman	1	1,680	1	1,680	1	1,740		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

Investigating Mine Accidents—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
	Average—		Average—		Average—			
	No.	Salary	No.	Salary	No.	Salary		
Field service—Continued.								
Salaries and wages—Continued.								
Salary range, $1,500 to $1,860; average, $1,680—								
Foreman machine shop	1	$1,680	1	$1,680	1	$1,680		
Draftsman	1	1,680	1	1,680	1 3/12	1,680		
Carpenter	1	1,680	1	1,680	1	1,680		
Laboratory helper	1	1,680	1	1,680	1	1,680		
Carpenter	1	1,740	1	1,740	1	1,680		
Clerk	1	1,680	1	1,680	2	1,680		
Electrician	1	1,800	1	1,800	1/12	1,740		
Assistant clerks	3	1,560	3	1,560	2 2/12	1,500		
Carpenters	2	1,620	2	1,620	1	1,620		
Salary range, $1,320 to $1,680; average, $1,500—								
Assistant clerks	7	1,500	7	1,500	7 11/12	1,500		
Assistant scientific aids	2	1,560	2	1,560	1 1/12	1,500		
Computer	1	1,500	1	1,500	1	1,500		
Junior photographers	2	1,440	2	1,440	2	1,440		
Junior electrical aid					7/12	1,320		
Junior clerks	2	1,380	2	1,380	1	1,380		
Junior clerks	2	1,320	3	1,320	1 9/12	1,320		
Junior clerk	1	1,440	1	1,440	11/12	1,500		
Library aid	1	1,320	1	1,320				
Salary range, $1,140 to $1,500; average, $1,320—								
Junior laboratory aids	2	1,200	2	1,200	1 5/12	1,320		
Mechanical helper	1	1,320	1	1,320	1/12	1,320		
Chauffeur	1	1,320	1	1,320	1	1,320		
Junior clerks	1 8/12	1,320	1 3/12	1,320	1 8/12	1,320		
Laboratory assistants					1 3/12	1,200		
Laborers	2	1,140	2	1,140	2	1,140		
Salary range, $1,020 to $1,260; average, $1,140—								
Junior laboratory aids	1	1,140	1	1,140	1 3/12	1,140		
Underclerks					1 5/12	1,140		
Messenger	1	1,020	1	1,020	1	1,020		
Janitor	1	1,020	1	1,200	1	1,140		
Coal sampler	1	1,140	1	1,140	8/12	1,140		
Salary range, $780 to $1,020; average, $900—								
Junior clerk					1	900		
Film inspector					6/12	960		
Total average number of employees	110 3/12		109		111 10/12			
Total salaries and wages, field service		259,770		256,370		254,808		
Deduct allowance for lodging		300		300				
Cash payment, salaries and wages		259,470		256,070				
Per diem laborers, etc		19,120		19,120		18,972		
Net salaries and wages		278,590		275,190		273,780		
The difference between 1928 and 1927 is due to increase in force, $3,400.								
01 Total personal services		328,345		336,945		331,278		
Supplies and materials:								
0200 Stationery and office supplies						3,570.00		
0210 Medical and hospital supplies						289.28		
0220 Scientific and educational supplies		3,500.00		3,500.00		3,979.33		
0320 Fuel						279.30		
0280 Sundry supplies		12,805.00		12,455.00		13,064.33		
02 Total supplies and materials		16,305.00		15,955.00		21,182.24		
Communication service:								
0500 Telegraph service						94.00		
0510 Telephone service						418.79		
05 Total communication service		400.00		400.00		512.79		
06 Travel expenses		32,580.00		32,000.00		21,925.31		
07 Transportation of things		1,800.00		1,800.00		2,484.45		
Photographing and printing:								
0810 Lithographing, engraving, etc						24.83		
0830 Photographing						291.76		
08 Total photographing and printing						316.59		
11 Rents		900.00		900.00		1,525.50		
12 Repairs and alterations						2,705.00		
13 Special and miscellaneous, current expenses		1,000.00				2,546.73		
Equipment:								
3010 Furniture, furnishings, and fixtures						1,213.77		
3020 Educational, scientific, and recreational equipment		1,300.00		1,000.00		2,614.43		
3050 Other equipment		8,000.00		8,000.00		9,251.04		
30 Total equipment		9,300.00		9,000.00		13,079.24		
Reserve				6,500.00				
Total		390,630.00		403,500.00		397,555.85		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Mining Investigations in Alaska— For investigations and the dissemination of information with a view to improving conditions in the mining, quarrying, and metallurgical industries under the act of March 3, 1915, and to provide for the inspection of mines and the protection of the lives of miners in the Territory of Alaska, including personal services, equipment, supplies, [newspapers,] and expenses of travel and subsistence, $10,860 [: *Provided*, That section 192 of the Revised Statutes shall not apply during the fiscal year 1927 to the purchase from this appropriation of newspapers published in Alaska] (*acts Mar. 16, 1910, vol. 36, p. 369, secs. 1–6; Feb. 25, 1913, vol. 37, p. 681, sec. 1; Apr. 29, 1926, vol. 44, p. 366*)	$10,860.00	$10,860.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,800 to $5,000; average, $4,400—						
Placer mining engineer					1/12	$3,800
Salary range, $3,300 to $3,900; average, $3,600—						
Analyst and chemist, miner	1	$3,300	1	$3,300	1	3,300
Salary range, $2,100 to $2,700; average, $2,400—						
Coal sampler	1	2,200	1	2,200	1	2,100
Foreman miner	1	2,400	1	2,400	1	2,100
Total average number of employees	3		3		3 1/12	
01 Total salaries and wages, field service		* 7,900		7,900		8,450
Supplie and materials:						
0200 Stationery and office supplies						115.00
0280 Sundry supplies		150.00		150.00		77.45
02 Total supplies and materials		150.00		150.00		192.45
05 Communication service						3.55
06 Travel expenses		2,191.00		2,191.00		1,745.66
30 Equipment		619.00		450.00		519.35
Reserve				69.00		
Total		10,860.00		10,860.00		10,911.01

Operating Mine Rescue Cars and Stations, Bureau of Mines— For the investigation and improvement of mine rescue and first-aid methods and appliances and the teaching of mine safety, rescue, and first-aid methods, including the exchange in part payment for, operation, maintenance, and repair of mine rescue trucks, the construction of temporary structures and the repair, maintenance, and operation of mine rescue cars and Government-owned mine rescue stations and appurtenances thereto, and including personal services, traveling expenses and subsistence, equipment, and supplies including the purchase and exchange in part payment therefor of cooks' uniforms, goggles, gloves, and such other articles or equipment as may be necessary in the operation of mine rescue cars and stations, including not to exceed [$11,780] *$12,500* for personal services in the District of Columbia, $277,380: *Provided*, That of this amount not to exceed $500 may be expended for the purchase and bestowal of trophies in connection with mine rescue and first-aid contest (*acts May 16, 1910, vol. 36, p. 369, secs. 1–6; Feb. 25, 1913, vol. 37, p. 681, sec. 1; Apr. 29, 1926, vol. 44, pp. 366–367*)	277,380.00	277,380.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $5,200 to $6,000; average, $5,600—						
Engineer	1	$5,200	1 1/12	$5,200	1/12	$5,200
Special assistant					1/12	6,000
Grade 3, $3,000 to $3,600; average, $3,300—						
Law examiner	1/12	3,100	3/12	3,100		
Subprofessional service—						
Grade 4, $1,500 to $1,860; average, $1,680—						
Junior library assistant					1/12	1,500
Clerical, administrative, and fiscal service—						
Grade 5, $1,860 to $2,400; average, $2,100—						
Clerk					1	2,200
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk					1	1,800
Grade 3, $1,500 to $1,860; average, $1,680—						
Senior stenographer					1	1,560
Clerk	1	1,680	1	1,620		
Clerk	1	1,620	1	1,560		
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk	1	1,560	1	1,560	1/12	1,320

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Operating Mine Rescue Cars and Stations, Bureau of Mines—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service—Continued.						
Salaries—Continued.						
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Laborer					1/12	$1,140
Operator					6/12	1,200
Grade 2, $900 to $1,140; average, $1,020—						
Messenger	1	$900	1	$900		
Total average number of employees	5 6/12		5 6/12		5 7/12	
Total salaries, departmental service		12,253.33		11,700.00		12,100.00
The difference between 1928 and 1927 is due to increase in salary, $553.33.						
Field service:						
Salaries and wages—						
Salary range, $3,800 to $5,000; average, $4,400—						
Chief engineer safety service	1	4,800	1	4,800	1	4,800
Engineer safety service	1	4,400	1	4,400	1	4,200
Engineer safety service	5/12	4,200	6/12	4,200	1	3,800
Engineer	1	4,400	1	4,400	1	4,400
Mining engineer	1 6/12	4,000	1 6/12	4,000	6/12	4,000
Salary range, $3,000 to $3,600; average, $3,300—						
Mine safety commissioner	1	3,600	1	3,600	1	3,600
Mine safety commissioner	1	3,300	1	3,300	1	3,300
Associate mining engineer	6/12	3,600	6/12	3,600	6/12	3,600
Engineers	2	3,400	2	3,400	6/12	3,300
Associate mining engineers	4	3,000	4	3,000	2 11/12	3,000
Associate mining engineer					1	3,200
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant mining engineer	1	2,700	1	2,700	1	2,500
Clerk	1	2,500	1	2,500	1	2,500
Salary range, $2,100 to $2,700; average, $2,400—						
Foremen, miner	2	2,400	2	2,400	1	2,400
Foremen, miner	20	2,100	20	2,100	21 6/12	2,100
Clerk	1	2,200	1	2,200	1	2,200
Salary range, $1,680 to $2,100; average, $1,860—						
Instrument maker	1	1,920	1	1,920		
Salary range, $1,500 to $1,860; average, $1,680—						
First-aid miners	13	1,680	13	1,680	12 6/12	1,680
Clerks	1	1,740	1	1,740	2	1,680
Assistant clerks	2	1,560	2	1,560	3 7/12	1,500
Assistant clerk	1	1,680	1	1,680	7/12	1,620
Draftsman	1	1,560	1	1,560	1	1,500
Stenographers	2	1,500	2	1,500	3/12	1,320
Salary range, $1,320 to $1,680; average, $1,500—						
Junior clerks	1	1,380	1	1,380	1 5/12	1,320
Mechanics' helper	1	1,320	1	1,320	1	1,260
Stenographer	1	1,320	1	1,320	6/12	1,200
Clerk	8/12	1,200	8/12	1,200		
Salary range, $1,020 to $1,260; average, $1,140—						
Cook and porter	1	1,080	1	1,080	1	1,080
Cooks and porters	10	1,020	10	1,020	8 6/12	1,020
Salary range, $780 to $1,020; average, $900—						
Janitors	2	900	2	900	2	900
Total average number of employees	76		76		71 1/12	
Total salaries, field service		155,960.00		155,960.00		143,415.00
Deduct allowances for lodging		240.00		240.00		
Cash payment, salaries and wages		155,720.00		155,720.00		
Per diem laborers, etc						775.88
Total salaries and wages, field service		155,720.00		155,720.00		144,190.88
01 Total personal services		167,973.33		167,420.00		156,290.88
Supplies and materials:						
0200 Stationery and office supplies						2,550.00
0210 Medical and hospital supplies						198.92
0220 Scientific and educational supplies		4,000.00		4,000.00		3,990.34
0230 Fuel		2,000.00		2,000.00		2,282.07
0280 Sundry supplies		15,175.00		14,000.00		14,214.47
02 Total supplies and materials		21,175.00		20,000.00		23,235.80
Communication service:						
0500 Telegraph service						253.00
0510 Telephone service		800.00		800.00		856.13
05 Total communication service		800.00		800.00		1,109.13
06 Travel expenses		63,651.67		62,205.00		73,437.62
07 Transportation of things		5,000.00		5,000.00		4,443.31
Photographing and printing:						
0810 Lithographing, engraving, etc						3.23
0830 Photographing						78.27
08 Total, photographing and printing						81.50

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Operating Mine Rescue Cars and Stations, Bureau of Mines—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Rents:			
1100	Rent of buildings and structures	$1,000.00	$1,000.00	$1,674.67
1110	Other rents, machines, etc			211.12
11	Total, rents	1,000.00	1,000.00	1,885.79
12	Repairs and alterations	4,000.00	4,000.00	6,139.71
13	Special and miscellaneous, current expense			79.76
	Equipment:			
3010	Furniture, furnishings, and fixtures	1,200.00	1,200.00	1,404.53
3020	Educational, scientific, and recreational equipment	1,200.00	1,200.00	1,488.42
3050	Other equipment	11,380.00	11,380.00	11,692.85
30	Total equipment	13,780.00	13,780.00	14,585.80
	Reserve		3,175.60	
	Total	277,380.00	277,380.00	281,289.30

Testing Fuel, Bureau of Mines—

To conduct inquiries and scientific and technologic investigations concerning the mining, preparation, treatment, and use of mineral fuels, and for investigation of mineral fuels belonging to or for the use of the United States, with a view to their most efficient utilization, to recommend to various departments such changes in selection and use of fuel as may result in greater economy and, upon request of the Director of the Bureau of the Budget, to investigate the fuel-burning equipment in use by or proposed for any of the departments, establishments, or institutions of the United States in the District of Columbia, $154,000, of which amount not to exceed $28,000 may be expended for personal services in the District of Columbia (*acts May 16, 1910, vol. 36, p. 369, secs. 1–6; Feb. 25, 1913, vol. 37, p. 681, sec. 1; Apr. 29, 1926, vol. 44, p. 367*) $154,000.00 $154,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 5, $5,200 to $6,000; average, $5,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief mechanical engineer			1	$5,600	1	$5,600
Chief mechanical engineer and chief technologic branch	1	$6,000				
Grade 4, $3,800 to $5,000; average, $4,400—						
Fuel engineer	1	4,000	1	4,000	1	4,000
Grade 3, $3,000 to $3,600; average, $3,300—						
Assistant chief mechanical engineer					1/2	3,500
Associate engineer	1	3,100	1	3,100	1	3,050
Subprofessional service—						
Grade 8, $2,400 to $3,000; average, $2,700—						
Chief mechanical draftsman	1/2	2,600	1/2	2,600	1/2	2,500
Grade 5, $1,680 to $2,040; average, $1,860—						
Scientific aids	2	1,740	2	1,740	2	1,710
Clerical, administrative, and fiscal service—						
Grade 3, $1,500 to $1,860; average, $1,680—						
Clerk	1	1,680	1	1,680	1	1,620
Assistant clerks	2 1/2	1,620	2 1/2	1,620	1/2	1,590
Assistant clerk					1/2	1,500
Grade 2, $1,320 to $1,680; average, $1,500—						
Senior typist					1/2	1,320
Clerk					1/2	1,560
Clerk	1	1,500	1	1,500	1/2	1,500
Junior clerk					1/2	1,320
Underoperator	1	1,200	1	1,200		
Custodial service—						
Grade 2, $900 to $1,140; average, $1,020—						
Assistant messenger	1	900	1	900		
Grade 1, $600 to $780; average, $690—						
Junior messenger					1/2	630
Junior messenger			1	600	1/2	600
Total average number of employees	13		13		10 1/2	
Total salaries, departmental service		27,810.00		27,410.00		25,353.50
The difference between 1928 and 1927 is due to increase in salaries, $400.						
Field service:						
Salaries and wages—						
Salary range, $3,800 to $5,000; average, $4,400—						
Organic chemist	1	4,200	1	4,200	1/2	4,200
Fuel engineer	1 1/2	4,000	1 1/2	4,000	1	4,000
Chemist	1	4,000	1	4,000	1	4,000
Heat-transmission engineer	1	4,000	1	4,000	1	3,900
Salary range, $3,000 to $3,600; average, $3,300—						
Assistant chemist	1	3,500	1	3,500	1	3,500
Assistant analytical chemist	1	3,200	1	3,200	1	3,200
Assistant chemists					1 1/2	3,000
Assistant fuel engineer	1	3,100	1	3,100	1	3,100

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Testing Fuel, Bureau of Mines—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $2,400 to $3,000; average, $2,700—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Assistant fuel engineer	1	$2,900	1	$2,900	8/12	$2,800
Assistant chemist	1	2,700	1	2,700	1	2,700
Draftsman	1	2,400	1	2,400	1	2,350
Assistant fuel engineer	1	2,400	1	2,400		
Assistant mechanical engineer	1	2,400	1	2,400		
Salary range, $2,100 to $2,700; average, $2,400—						
Assistant engineers	1	2,400	1	2,400	2 6/12	2,400
Assistant fuel engineer	1	2,500	1	2,500		
Assistant explosives engineer					1	2,400
Assistaut chemist					1	2,400
Assistant physical chemist	1	2,400	1	2,400	1	2,200
Salary range, $1,860 to $2,400; average, $2,100—						
Assistant engineer					1	2,300
Glass blower	1	2,300	1	2,300	1	2,300
Laboratory assistant	1	1,980	1	1,980	1	2,000
Librarian	1	1,920	1	1,920	1	1,920
Instrument maker	1	1,920	1	1,920	1	1,920
Laboratory assistant	1	2,200	1	2,200	10/12	1,980
Junior fuel engineers	1	2,000	1	2,000	1 1/12	2,000
Junior chemists	2	1,860	2	1,860	3 8/12	1,860
Senior clerk	1	1,860	1	1,860	8/12	1,860
Salary range, $1,680 to $2,100; average, $1,860—						
Assistant clerks	4	1,800	4	1,800	4	1,800
Laboratory assistant					6/12	1,800
Laboratory assistant	1	1,740	1	1,740	6/12	1,740
Plumber					7/12	1,740
Scientific aid	1	1,680	1	1,680	6/12	1,680
Salary range, $1,500 to $1,860; average, $1,680—						
Assistant clerks	2	1,620	2	1,620	2	1,620
Assistant clerks	2	1,500	2	1,500	1 6/12	1,500
Assistant scientific aid	1	1,500	1	1,500	2	1,500
Salary range, $1,320 to $1,680; average, $1,500—						
Machinists	2	1,500	2	1,500	11/12	1,500
Machinist helper	1	1,440	1	1,440	1	1,500
Mechanic					1	1,440
Laboratory assistant					8/12	1,440
Fireman	1	1,440	1	1,440	1	1,380
Junior scientific aids	3	1,320	3	1,320	2 7/12	1,320
Salary range, $1,140 to $1,500; average, $1,320—						
Junior photographer	1	1,380	1	1,380	10/12	1,320
Mechanic's helper					8/12	1,320
Coal sampler	1	1,320	1	1,320	7/12	1,320
Junior clerks	3	1,320	3	1,320	11/12	1,320
Laborer	1	1,380	1	1,380	1	1,320
Stenographer					7/12	1,260
Telephone operator	1	1,200	1	1,200	1	1,200
Salary range, $1,020 to $1,260; average, $1,140—						
Under scientific aids	2	1,200	2	1,200	6/12	1,200
Junior typist	1	1,140	1	1,140	1 6/12	1,140
Film inspector	1	1,020	1	1,020	7/12	1,020
Mimeograph operator	1	1,200	1	1,200		
Salary range, $780 to $1,020; average, $900—						
Film inspector					4/12	960
Messenger					6/12	780
Messenger	1	720	1	720	6/12	600
Total average number of employees	54 10/12		54 10/12		51 11/12	
Total salaries		107,586.00		107,586.00		106,006.00
Per diem laborers, etc		800.00		800.00		345.71
Total salaries and wages, field service		108,386.00		108,386.00		106,351.71
01 Total personal services		136,196.00		135,796.00		131,705.21
Supplies and materials:						
0200 Stationery and office supplies						1,360.00
0220 Scientific and educational supplies		2,000.00		2,000.00		2,462.82
0280 Sundry supplies		5,500.00		5,000.00		6,860.00
02 Total supplies and materials		7,500.00		7,000.00		10,682.82
05 Communica ion service						40.00
06 Travel expenses		5,717.00		5,117.00		5,466.28
07 Transportation of things						133.56
Photographing and printing:						
0810 Lithographing, engraving, etc						48.88
0830 Photographing						17.09
08 Total pbotographing and printing						65.97
12 Repairs and alterations						419.84
13 Special and miscellaneous, current expenses						314.21
Equipment:						
3010 Furniture, furnishings, and fixtures						304.70
3020 Educational, scientific, and recreational equipment						444.35
3050 Other equipment		4,587.00		3,087.00		3,322.56
30 Total equipment		4,587.00		3,087.00		4,071.61
Reserve				3,000.00		
Total		154,000.00		154,000.00		152,899.50

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Mineral Mining Investigations, Bureau of Mines— For inquiries and scientific and technologic investigations concerning the mining, preparation, treatment, and utilization of ores and mineral substances, other than fuels, with a view to improving health conditions and increasing safety, efficiency, economic development, and conserving resources through the prevention of waste in the mining, quarrying, metallurgical, and other mineral industries; to inquire into the economic conditions affecting these industries; and including all equipment, supplies, expenses of travel and subsistence, and the purchase, operation, maintenance, repair, and exchange in part payment therefor, of motor-propelled passenger-carrying vehicles, including not to exceed [$48,560] *$9,500* for personal services in the District of Columbia, [$148,660] *$99,570*: *Provided*, That no part of this appropriation may be expended for an investigation in behalf of any private party (*acts May 16, 1910, vol. 36, p. 369, sees. 1–6; Feb. 25, 1913, vol. 37, p. 681, sec. 1; Apr. 29, 1926, vol. 44, p. 367*)	$99,570.00	$148,660.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $5,200 to $6,000; average, $5,600—						
Chief mineral technologist			1	$5,200	1/12	$5,200
Chief metallurgist and supervisor of stations	6/12	$6,000	5/12	6,000		
Chief, economics branch			1	6,000		
Grade 4, $3,800 to $5,000; average, $4,400—						
Mineral technologist			1	4,200	1	4,100
Mining engineer					1	3,900
Subprofessional service—						
Grade 4, $1,500 to $1,800; average, $1,680—						
Library assistant					1/12	1,500
Clerical, administrative, and fiscal service—						
Grade 9, $3,000 to $3,600; average, $3,300—						
Business specialist			1	3,600		
Clerk			1	3,300		
Grade 8, $2,700 to $3,300; average, $3,000—						
Traffic manager					8/12	3,300
Grade 7, $2,400 to $3,000; average, $2,700—						
Special agent			1	2,800		
Business specialist			1	2,400		
Grade 6, $2,100 to $2,700; average, $2,400—						
Auditor			1	2,700		
Grade 5, $1,860 to $2,400; average, $2,100—						
Special agent			1	1,860		
Clerk	1	2,400	1	2,400		
Clerks	2	2,200				
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk					1	1,920
Clerk			1	1,740	1	1,680
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk					1/12	1,680
Clerks			3	1,680	3/12	1,620
Stenographer					1	1,530
Junior special agent			1	1,500		
Grade 2, $1,320 to $1,680; average, $1,500—						
Clerks			1 4/12	1,500	1	1,500
Clerks			1	1,320	1 1/12	1,320
Total average number of employees	3 8/12		17 9/12		8 7/12	
Total salaries, departmental service		9,300		48,380		19,623
The difference between 1928 and 1927 is due to decrease in force, $39,080.						
Field service:						
Salaries and wages—						
Salary range, $3,800 to $5,000; average, $4,400—						
Metallurgist	1	4,400	1	4,400	1	4,400
Physical chemist	1	4,400	1	4,400	7/12	4,400
Metallurgist	1	4,000			5/12	4,200
Metallurgist	5/12	4,000	1	4,000	1	4,000
Mining engineer			5/12	4,000	2/12	4,000
Associate ore-dressing engineer	1	3,800	1	3,800	1	3,800
Electro metallurgist	1	4,000	1	4,000	1	3,800
Associate metallurgists	1	3,800	1	3,800	2	3,800
Mining engineer	1	4,600	1	4,600		
Salary range, $3,000 to $3,600; average, $3,300—						
Mining engineer	1	3,600	1	3,600	6/12	3,600
Mining engineer	5/12	3,400	5/12	3,400	5/12	3,300
Mining engineer					4/12	3,000
Associate chemists	3	3,100	3	3,100	2 11/12	3,000
Salary range, $2,100 to $2,700; average, $2,400—						
Associate chemist					1	2,500
Assistant metallurgist	1	2,600	1	2,600	1	2,500
Assistant chemists	2	2,400	2	2,400	1	2,400
Physical chemist	1	2,400	1	2,400	6/12	2,200
Junior metallurgist					1	2,200
Electric furnaceman	10/12	2,200	10/12	2,200		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Mineral Mining Investigations, Bureau of Mines—Continued.

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
		Average—		*Average*—		*Average*—	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Field service—Continued.						
	Salaries and wages—Continued.						
	Salary range, $1,860 to $2,400; average, $2,100—						
	Mechanical engineer	1	$2,400	1	$2,400	1	$2,100
	Metallurgist	1	2,300	1	2,300	11/12	2,100
	Senior clerk	1	2,100	1	2,100	1	2,100
	Junior scientist	1	1,920			1/12	1,920
	Junior metallurgist			1	1,920	1	1,860
	Junior chemist	1	1,860	1	1,860	3/12	1,860
	Instrument maker	1	1,920	1	1,920	1	1,860
	Salary range, $1,500 to $1,860; average, $1,680—						
	Electrician					4/12	1,800
	Electrician					1/12	1,740
	Assistant clerk	1	1,740	1	1,740	1	1,680
	Assistant clerk					10/12	1,500
	Salary range, $1,320 to $1,680; average, $1,500—						
	Assistant clerk	1 6/12	1,500	1 6/12	1,500	10/12	1,500
	Laborer	1	1,500	1	1,500	11/12	1,440
	Underclerk					4/12	1,320
	Electric furnace mechanic	3/12	1,500	3/12	1,500		
	Salary range $1,140 to $1,500; average, $1,320—						
	Stenographer and typewriter					8/12	1,200
	Janitor	1	1,140	1	1,140	1	1,140
	Total average number of employees	27 4/12		27 4/12		26 9/12	
	Total salaries		75,738.00		75,738.00		69,437.00
	Per diem laborers, etc						4,368.62
	Total salaries and wages, field service		75,738.00		75,738.00		73,805.62
01	Total personal services		85,038.00		124,118.00		93,428.62
	Supplies and materials:						
0200	Stationery and office supplies						1,020.00
0220	Scientific and educational supplies				500.00		919.27
0230	Fuel		390.00		500.00		509.48
0280	Sundry supplies		7,500.00		7,000.00		6,714.04
02	Total supplies and materials		7,890.00		8,000.00		9,162.79
	Communication service:						
0500	Telegraph service						26.70
0510	Telephone service						286.25
05	Total communication service						312.95
06	Travel expenses		1,542.00		8,472.00		6,753.21
07	Transportation of things		300.00		500.00		813.08
	Photographing and printing:						
0810	Lithographing, engraving, etc						6.75
0830	Photographing						26.04
08	Total photographing and printing						32.79
	Rents:						
1100	Rent of buildings and structures						175.58
1110	Other rents, machines, etc						155.00
11	Total rents				200.00		330.58
12	Repairs and alterations				500.00		1,003.87
	Equipment:						
3010	Furniture, furnishings, and fixtures						554.67
3020	Educational, scientific, and recreational equipment						870.10
3050	Other equipment		4,800.00		4,870.00		3,985.48
30	Total equipment		4,800.00		4,870.00		5,410.25
	Reserve				2,000.00		
	Total		99,570.00		148,660.00		117,248.14

Oil, Gas, and Oil-Shale Investigations, Bureau of Mines—

For inquiries and investigations and dissemination of information concerning the mining, preparation, treatment, and utilization of petroleum, natural gas, and oil shale, including economic conditions affecting the industry, with a view to economic development and conserving resources through the prevention of waste; for the purchase of newspapers relating to the oil, gas, and allied industries: *Provided*, That section 192 of the Revised Statutes shall not apply to such purchase of newspapers from this appropriation; and for every other expense incident thereto, including supplies, equipment, expenses of travel and subsistence, purchase, exchange as part payment for, maintenance, and operation, of motor-propelled passenger-carrying vehicles, [$211,000,] *$198,260*, of which amount not to exceed [$26,020,] *$21,000* may be expended for personal services in the District of Columbia (*acts May 16, 1910, vol. 36, p. 369, secs. 1–6; Feb. 25, 1913, vol. 37, p. 681, sec. 1; Apr. 29, 1926, vol. 44, p. 367*) ..... $198,260.00 | $211,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Oil, Gas, and Oil-Shale Investigations, Bureau of Mines—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditnres, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $5,200 to $6,000; average, $5,600—						
Chief petroleum engineer	1	$5,400	1	$5,400	1	$5,200
Chief economics branch					2/12	6,000
Grade 4, $3,800 to $5,000; average, $4,400—						
Petroleum engineer	1	4,200			1/12	4,200
Grade 3, $3,000 to $3,600; average, $3,300—						
Law examiner	3/12	3,100	3/12	3,100	7/12	3,100
Associate chemist					6/12	3,050
Associate engineer					4/12	3,000
Associate chemist			1	3,000	1/12	3,000
Assistant petroleum economist			1	3,000	1	2,450
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant scientist					1/12	2,800
Subprofessional service—						
Grade 4, $1,500 to $1,860; average, $1,680—						
Laboratory assistant			1	1,740	1	1,740
Clerical, administrative, and fiscal service—						
Grade 11, $3,800 to $5,000; average, $4,400—						
Accountant					1/12	4,000
Grade 9, $3,000 to $3,600; average, $3,300—						
Accountant	1/12	3,000	1/12	3,000		
Grade 5, $1,860 to $2,400; average, $2,100—						
Clerk	1	2,200	1	2,200		
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	1	1,740	2	1,740	1	1,710
Clerk					1	1,680
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	2	1,620	2	1,620	2	1,590
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Laborer					1/12	1,140
Operator	1	1,020	1	1,020		
Grade 1, $600 to $780; average, $690—						
Junior messenger	1	630	1	630		
Total average number of employees	8 1/12		11 1/12		10 1/12	
Total salaries, departmental service		20,705		25,985		28,026
The difference between 1928 and 1927 due to decrease in force, $5,280.						
Field service:						
Salaries and wages—						
Salary range, $3,800 to $5,000; average, $4,400—						
Superintendent	1	4,800	1	4,800	1	4,800
Petroleum engineers	1	4,400	1	4,400	1 1/12	4,200
Petroleum chemist	1	4,200	1	4,200	11/12	4,200
Deputy supervisor	1	4,200	1	4,200	1	4,200
Engineers	3	4,200	3	4,200	2	4,000
Technologist					1	4,000
Engineers	3	3,800	3	3,800	3 1/12	3,800
Salary range, $3,000 to $3,600; average, $3,300—						
Supervising drillers	2	3,600	2	3,600	2	3,600
Economic analyst					1	3,600
Associate petroleum engineers	2	3,600	2	3,600	2	3,300
Associate natural gas engineers	2	3,100	2	3,100	1	3,100
Petroleum chemist	1	3,500	1	3,500	1	3,100
Salary range, $2,700 to $3,300; average, $3,000—						
Associate petroleum chemists					1 7/12	3,000
Associate petroleum engineers	4	3,000	4	3,000	2 9/12	3,000
Associate petroleum chemist					1	2,700
Associate refinery engineer	1	3,100	1	3,100		
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant petroleum chemist	1	2,700	1	2,700	1	2,600
Assistant petroleum engineers	2	2,600	2	2,600	2	2,500
Assistant petroleum chemists	2	2,500	2	2,500	1/12	2,500
Assistant petroleum chemists	1	2,400	1	2,400	1 8/12	2,400
Assistant petroleum engineer	1	2,400	1	2,400	7/12	2,400
Assistant refinery engineer	1	2,400	1	2,400	1/12	2,400
Salary range, $2,100 to $2,700; average, $2,400—						
Instrument maker	1	2,500	1	2,500	1	2,400
Illustrating draftsman	1	2,300	1	2,300	1	2,300
Principal clerk	1	2,500	1	2,500	1	2,400
Salary range, $1,860 to $2,400; average, $2,100—						
Statistical clerk			1	1,980	1	1,980
Engineer draftsman					1	1,920
Oil clerks	2	1,860	2	1,860	1 1/12	1,860
Junior chemists	2	1,860	2	1,860	1/12	1,860
Clerks	2	1,800	2	1,800	1	1,800
Bibliographer	1	1,860	1	1,860	1	1,800
Salary range, $1,500 to $1,860; average, $1,680—						
Assistant clerk					1	1,740
Assistant clerk					3/12	1,620
Assistant clerks	3	1,560	3	1,560	5/12	1,560
Assistant clerks	2	1,500	2	1,500	4 7/12	1,500
Salary range, $1,320 to $1,680; average, $1,500—						
Stenographer and typist					1/12	1,440
Foreman laborer	1	1,320	1	1,320	1	1,320

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Oil, Gas, and Oil-Shale Investigations, Bureau of Mines—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Field service—Continued.			
	Salaries and wages—Continued.			
	Salary range, $1,140 to $1,500; average, $1,320—	*Average—* *No.* *Salary*	*Average—* *No.* *Salary*	*Average—* *No.* *Salary*
	Stenographer and typist			½ $1,260
	Stenographer and typist			½ 1,200
	Total average number of employees	46	47	45½
	Total salaries	$130,100.00	$132,080.00	124,925.00
	Per diem laborers, etc	1,000.00	1,000.00	955.52
	Total salaries and wages, field service	131,100.00	133,080.00	125,880.52
	The difference between 1928 and 1927 is due to decrease in force, $1,980.			
01	Total personal services	151,805.00	159,065.00	153,906.52
	Supplies and materials:			
0200	Stationery and office supplies			2,040.00
0220	Scientific and educational supplies	1,200.00	1,200.00	1,323.15
0230	Fuel	1,900.00	1,900.00	1,902.76
0280	Sundry supplies	6,220.00	6,900.00	7,017.94
02	Total supplies and materials	9,320.00	10,000.00	12,283.85
	Communication service:			
0500	Telegraph service			88.05
0510	Telephone service	800.00	800.00	816.05
05	Total communication service	800.00	800.00	904.10
06	Travel expenses	17,100.00	16,700.00	18,886.38
07	Transportation of things	2,000.00	2,000.00	3,120.20
	Photographing and printing:			
0810	Lithographing, engraving, etc			98.19
0830	Photographing	500.00	500.00	703.51
08	Total photographing and printing	500.00	500.00	801.70
	Rents:			
1100	Rent of buildings and structures	1,500.00	1,500.00	1,809.40
1110	Other rents, machines, etc		2,000.00	2,614.28
11	Total rents	1,500.00	3,500.00	4,423.68
12	Repairs and alterations	2,000.00	2,000.00	2,785.19
13	Special and miscellaneous, current expenses			7.68
	Equipment:			
3000	Passenger-carrying vehicles	2,000.00	3,000.00	3,776.07
3010	Furniture, furnishings, and fixtures	4,235.00	4,235.00	4,988.45
3020	Educational, scientific, and recreational equipment	1,000.00	1,200.00	1,156.66
3050	Other equipment	6,000.00	5,000.00	6,226.79
30	Total equipment	13,235.00	13,435.00	16,147.97
	Reserve		3,000.00	
	Total	198,260.00	211,000.00	213,267.27

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Oil Shale Investigations, Bureau of Mines—		
The unexpended balance of the appropriation contained in the act making appropriations for the Departments of State and Justice and for the judiciary, and for the Departments of Commerce and Labor, for the fiscal year ending June 30, 1927, for development of oil shale, including purchase or mining and transportation of shale, operation, repairs, and alteration of plant, the construction, maintenance, and repair of necessary camp buildings and appurtenances thereto, and the construction, operation, and maintenance of experimental refinery, and for all necessary expenses incident thereto, including clerical and technical assistance, $89,000, of which amount not to exceed $8,000 may be expended for personal services in the District of Columbia, *is continued and made available during the fiscal year 1928* (*act Apr. 29, 1926, vol. 44, p. 367*)		$89,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 4, $3,800 to $5,000; average, $4,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Petroleum engineer					½	$4,200
Grade 3, $3,000 to $3,600; average, $3,300—						
Law examiner					½	3,100
Petroleum chemist			1	$3,100	½	3,000
Subprofessional service—						
Grade 5, $1,680 to $2,040; average, $1,860—						
Junior draftsman					½	1,800
Clerical, administrative, and fiscal service—						
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk			1	1,740	1	1,740
Clerk			1	1,929		
Grade 3, $1,500 to $1,860; average, $1,680—						
Clerk					½	1,500
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk			½	1,320	½	1,320
Total average number of employees			3½		2½	
Total salaries departmental service				7,970		5,900
Field service:						
Salaries and wages—						
Salary range, $3,800 to $5,000; average, $4,400—						
Refinery engineer	½	$4,200	1	4,200	½	4,000
Mining engineer			1	3,800		
Salary range, $3,000 to $3,600; average, $3,300—						
Oil shale chemist			1	3,000	1	3,000
Chemical engineer			1	3,300	1	3,000
Associate petroleum chemist	½	3,000	1	3,000	½	3,000
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant refinery engineer			1	2,700		
Associate chemist	½	2,400				
Salary range, $1,860 to $2,400; average, $2,100—						
Junior chemist	½	1,860	1	2,100	½	2,000
Salary range, $1,680 to $2,100; average, $1,860—						
Clerk			1	1,920	1	1,860
Salary range, $1,320 to $1,680; average, $1,500—						
Junior clerk			1	1,320	½	1,320
Total average number of employees	1		9		5½	
Total salaries		2,865.00		25,340.00		13,712.00
Per diem laborers, etc				5,000.00		12,090.70
Total salaries and wages		2,865.00		30,340.00		25,802.70
01 Personal services				38,310.00		31,702.70
Supplies and materials:						
0220 Scientific and educational supplies		135.00		3,000.00		3,132.15
0230 Fuel				2,000.00		2,122.23
0280 Sundry supplies				14,300.00		12,636.19
02 Total supplies and materials		135.00		19,300.00		17,890.57
Communication service:						
0500 Telegraph service						19.84
0510 Telephone service						109.35
05 Total communication service						129.19
06 Travel expense				4,500.00		5,492.91
07 Transportation of things				3,000.00		6,788.21
08 Photographing and printing						54.87
11 Rents						23.60
12 Repairs and alterations				500.00		935.04
Equipment:						
3010 Furniture, furnishings, and fixtures						2,447.46
3020 Educational, scientific, and recreational equipment						2,941.44
3050 Other equipment				20,107.00		18,774.09
30 Total equipment				20,107.00		24,162.99
Reserve				283.00		
Total		3,000.00		86,000.00		87,180.08

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Expenses, Mining Experiment Stations, Bureau of Mines— For the employment of personal services and all other expenses in connection with the establishment, maintenance, and operation of mining experiment stations, authorized by the act approved March 3, 1915, $173,000, of which amount not to exceed [$10,000,] *$11,000* may be expended for personal services in the District of Columbia (*acts May 16, 1910, vol. 36, p. 369, secs. 1–6; Feb. 25, 1913, vol. 37, p. 681, sec. 1; Apr. 29, 1926, vol. 44, p. 367*)	$173,000.00	$173,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 5, $5,200 to $6,000; average, $5,600—	*Average—*		*Average—*		*Average—*	
Chief metallurgist and superintendent of stations	*No.* 1/12	*Salary* $6,000	*No.* 1/12	*Salary* $6,000	*No.* 1/12	*Salary* $6,000
Subprofessional service—						
Grade 4, $1,500 to $1,860; average, $1,680—						
Junior library assistant	1	1,500	1	1,500	1/12	1,500
Clerical, administrative, and fiscal service—						
Grade 6, $2,100 to $2,700; average, $2,400—						
Clerk	1	2,400	1	2,400	1/12	2,400
Clerk					1	2,300
Grade 5, $1,860 to $2,400; average, $2,100—						
Clerk					1	2,200
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk					5/12	1,860
Clerk					1/12	1,800
Clerk	1	1,740	1	1,680	1	1,740
Grade 2, $1,320 to $1,680; average, $1,500—						
Clerk	1	1,560	7/12	1,560	3/12	1,560
Clerk					2/12	1,500
Custodial service—						
Grade 1, $600 to $780; average $690—						
Messenger					9/12	630
Messenger					7/12	600
Total average number of employees	4 7/12		4 3/12		6 4/12	
Total salaries, departmental service		10,700.00		9,990.00		12,872.50
Difference between 1928 and 1927 due to increase in salaries, $710.						
Field service:						
Salaries and wages—						
Salary range, $5,200 to $6,000; average, $5,600—						
Metallurgist	1	5,200	1	5,200	1	5,200
Salary range, $3,800 to $5,000; average, $4,400—						
Superintendents	1	4,600	1	4,600	2	4,600
Superintendents	1	4,200	1	4,200	2	4,200
Metallurgist					1/12	4,400
Metallurgists	2	4,200	2	4,200	3/12	4,200
Metallurgists	2	4,200	2	4,000	3 7/12	3,800
Explosives engineer					1/12	4,000
Hydrometallurgist	1	3,800	1	3,800	1	3,800
Ceramic engineer					1 1/12	3,800
Metallurgists	4	3,800	4	3,800		
Salary range, $3,000 to $3,600; average, $3,300—						
Mining engineer	3/12	3,600	3/12	3,600	11/12	3,600
Ceramist					2/12	3,600
Metallurgist					1/12	3,600
Associate metallurgist	1	3,400	1	3,400	1/12	3,300
Associate metallurgist	1	3,300	1	3,300	3 5/12	3,100
Associate mining technologist	1	3,200	1	3,200		
Salary range, $2,700 to $3,300; average, $3,000—						
Associate mining engineer	1	3,000	1	3,000	1	3,000
Associate chemists	2	3,000	2	3,000	1 7/12	3,000
Associate metallurgist	1	3,200	1	3,200		
Steel operator	4/12	3,000	4/12	3,000		
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant chemist	1	2,900	1	2,900	1	2,900
Assistant chemists	2	2,600	2	2,600	1	2,500
Assistant chemists	2	2,500	2	2,500	1 10/12	2,400
Assistant metallurgists	2	2,700	2	2,700	1 6/12	2,700
Mining engineer	1	2,400	1	2,400		
Salary range, $2,100 to $2,700; average, $2,400—						
Junior metallurgist	1	2,400	1	2,400	1	2,400
Junior metallurgist	1	2,300	1	2,300	1	2,300
Junior chemist	1	2,300	1	2,300	1	2,300
Junior chemist	1	2,200	1	2,200	1	2,200
Junior chemist					1	2,100
Junior chemist					1	2,000
Senior clerks	2	2,100	2	2,100	3	2,100
Chemical engineer	1	2,200	1	2,200		
Salary range, $1,860 to $2,400; average, $2,100—						
Junior chemist	1	1,860	1	1,860	7/12	1,860
Junior ceramic engineer					1	1,860
Junior metallurgist					8/12	1,860
Junior mining engineer					1	1,920
Junior mining engineer					1	1,860
Clerks	2	1,860	2	1,860	2	1,860
Junior chemist	1	2,000	1	2,000		
Junior chemist	1	1,920	1	1,920		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Expenses, Mining Experiment Stations, Bureau of Mines—Continued.

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
		Average— No.	Salary	Average— No.	Salary	Average— No.	Salary
	Field service—Continued.						
	Salaries and wages—Continued.						
	Salary range, $1,680 to $2,100; average, $1,860—						
	Clerks	2	$1,800	2	$1,800	2	$1,800
	Clerk	1	1,740	1	1,740	1	1,740
	Electrician	1	1,740	1	1,740	1	1,680
	Scientific aid					6/12	1,680
	Salary range, $1,500 to $1,860; average, $1,680—						
	Machinist	1	1,680	1	1,680	3/12	1,620
	Mill mechanic	1	1,620	1	1,620	1	1,620
	Ceramic assistant					12/12	1,500
	Computer clerk					7/12	1,500
	Assistant clerks					1 9/12	1,560
	Skilled laborers	1	1,620	1	1,620	1 10/12	1,560
	Skilled laborer	1	1,500	1	1,500	1	1,500
	Salary range, $1,320 to $1,680; average, $1,500—						
	Ore-mill mechanic	1	1,560	1	1,560	1	1,500
	Junior clerks	1	1,500	1	1,500	2	1,440
	General mechanic	1	1,500	1	1,500	1	1,440
	Laborer	1	1,320	1	1,320	1	1,320
	Laborer	1	1,200	1	1,200		
	Clerk	1	1,440	1	1,440		
	Salary range, $1,140 to $1,500; average, $1,320—						
	Laborer					1	1,260
	Laborer					1	1,200
	Laborer	1	1,080	1	1,080	1	1,020
	Total average number of employees	54 5/12		54 5/12		59 3/12	
	Total salaries		143,000.00		143,000.00		147,123.00
	Per diem laborers, etc						3,287.32
	Total salaries and wages, field service		143,000.00		143,000.00		150,410.32
01	Total personal services		153,700.00		152,990.00		163,282.82
	Supplies and materials:						
0200	Stationery and office supplies						1,700.00
0220	Scientific and educational supplies		1,000.00				1,712.63
0230	Fuel						920.66
0280	Sundry supplies		2,300.00		3,143.00		6,918.80
02	Total supplies and materials		3,300.00		3,143.00		11,252.09
	Communication service:						
0500	Telegraph service						47.85
0510	Telephone service						972.33
05	Total communication service		800.00		800.00		1,020.18
06	Travel expenses		10,700.00		9,200.00		13,065.94
07	Transportation of things		1,200.00		1,200.00		2,485.13
	Photographing and printing:						
0810	Lithographing, engraving, etc						109.96
0830	Photographing						143.66
08	Total photographing and printing						253.62
	Rents:						
1100	Rent of buildings and structures						108.50
1110	Other rents, machines, etc						16.48
11	Total rents						124.98
12	Repairs and alterations						1,597.83
13	Special and miscellaneous, current expenses						117.61
	Equipment:						
3010	Furniture, furnishings, and fixtures						1,377.10
3020	Educational, scientific, and recreational equipment						789.37
3050	Other equipment		3,300.00		2,800.00		3,390.84
30	Total equipment		3,300.00		2,800.00		5,557.31
	Reserve				2,867.00		
	Total		173,000.00		173,000.00		198,757.51

Care, etc., Buildings and Grounds, Bureau of Mines, Pittsburgh, Pa.—

For care and maintenance of buildings and grounds at Pittsburgh *and Bruceton*, Pennsylvania, including personal services, the purchase, exchange as part payment for, operation, maintenance, and repair of passenger automobiles for official use, and all other expenses requisite for and incident thereto, including not to exceed $5,000 for additions and improvements (*acts May 16, 1910, vol. 36, p. 369, secs. 1–6; Feb. 25, 1913, vol. 37, p. 681, sec. 1; Apr. 29, 1926, vol. 44, pp. 367–368*) $71,360.00 $64,320.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Care, etc., Buildings and Grounds, Bureau of Mines, Pittsburgh, Pa.—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Field service:			
	Salaries and wages—	*Average—*	*Average—*	*Average—*
	Salary range, $2,400 to $3,000; average, $2,700—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
	Mechanical superintendent	1 $3,100	1 $3,100	1 $2,800
	Salary range, $1,680 to $2,100; average, $1,860—			
	Electrician	1 1,740	1 1,740	11/12 1,740
	Plumber	1 1,800	1 1,800	11/12 1,740
	Garageman	1 1,740	1 1,740	1 1,740
	Labor foreman	1 1,680	1 1,680	1 1,680
	Salary range, $1,320 to $1,680; average, $1,500—			
	Captain of the watch	1 1,320	1 1,320	1 1,320
	Fireman	1 1,380	1 1,380	1 1,320
	Firemen	2 1,320	2 1,320	3 1,260
	Fireman	1 1,260	1 1,260	
	Engine runner	1 1,260	1 1,260	1 1,260
	Engine runner	1 1,320	1 1,320	1 1,200
	Watchman	1 1,200	1 1,200	1 1,200
	Garageman	1 1,200	1 1,200	1 1,200
	Janitor	1 1,200	1 1,200	1 1,200
	Salary range, $1,020 to $1,260; average, $1,140—			
	Laborer	1 1,200	1 1,200	1 1,200
	Laborers	3 1,140	3 1,140	7 5/12 1,140
	Laborers	2 1,200	2 1,200	
	Automobile mechanic	1 1,080	1 1,080	1 1,080
	Watchman	1 1,140	1 1,140	1 1,080
	Watchman	1 1,080	1 1,080	1 1,020
	Salary range, $780 to $1,020; average, $900—			
	Female laborers	8 900	8 900	8 900
	Messengers	1 900	1 900	1 2/12 780
	Messenger	1 600	1 600	1 600
	Total average number of employees	33 6/12	33 6/12	35 5/12
	Total salaries and wages	40,310.00	40,310.00	40,988.00
	Per diem laborers, etc	1,000.00		668.94
01	Total salaries and wages, field service	41,310.00	40,310.00	41,656.94
	Supplies and materials:			
0200	Stationery and office supplies			680.00
0210	Medical and hospital supplies	410.00	410.00	
0230	Fuel	4,300.00	4,000.00	4,313.72
0280	Sundry supplies	9,765.00	7,325.00	7,261.32
02	Total supplies and materials	14,475.00	11,735.00	12,255.04
	Communication service:			
0500	Telegraph service			10.00
0510	Telephone service	1,500.00	1,500.00	1,508.12
05	Total communication service	1,500.00	1,500.00	1,518.12
06	Travel expenses			27.65
07	Transportation of things	1,900.00	1,900.00	1,647.15
10	Light, heat, and power, etc	3,000.00	3,000.00	3,059.46
12	Repairs and alterations	5,000.00	2,200.00	1,654.92
13	Special and miscellaneous, current expenses	1,500.00	1,000.00	1,113.35
	Equipment:			
3000	Passenger-carrying vehicles			807.00
3010	Furniture, furnishings and fixtures			37.65
3050	Other equipment	2,675.00	2,000.00	897.93
30	Total equipment	2,675.00	2,000.00	1,742.58
	Reserve		675.00	
	Total	71,360.00	64,320.00	64,675.21

Persons employed during the fiscal year [1927] *1928* in field work outside of the District of Columbia under the Bureau of Mines may be detailed temporarily for service in the District of Columbia for purposes of preparing results of their field work; all persons so detailed shall be paid in addition to their regular compensation only [their actual] traveling expenses [or per diem in lieu of subsistence] in going to and returning therefrom: *Provided*, That nothing herein shall prevent the payment to employees of the Bureau of Mines of their necessary expenses, or per diem in lieu of subsistence while on temporary detail in the District of Columbia, for purposes only of consultation or investigations on behalf of the United States. All details made herein under, and the purposes of each, during the preceding fiscal year shall be reported in the annual estimates of appropriations to Congress at the beginning of each regular session thereof (*act Apr. 29, 1926, vol. 44, p. 368*).

The Secretary of the Treasury may detail medical officers of the Public Health Service for cooperative health, safety, or sanitation work with the Bureau of Mines, and the compensation and expenses of the officers so detailed may be paid from the applicable appropriations made herein for the Bureau of Mines (*act Apr. 29, 1926, vol. 44, p. 368*).

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Maintenance and Operation of Fuel Yards, District of Columbia, Bureau of Mines—

Government fuel yards: For the purchase and transportation of fuel; storing and handling of fuel in yards; maintenance and operation of yards and equipment, including motor-propelled passenger-carrying vehicles for inspectors, purchase of equipment, rentals, and all other expenses requisite for and incident thereto, including personal services in the District of Columbia, the unexpended balance of the appropriations heretofore made for these purposes is reappropriated and made available for such purposes for the fiscal year [1927] *1928* and for payment of obligations for such purposes of prior years, and of such sum not exceeding $500 shall be available to settle claims for damages caused to private property, by motor vehicles used in delivering fuel: *Provided*, That all moneys received from the sales of fuel shall be credited to this appropriation and be available for the purposes of this paragraph: *Provided further, That the requirements of sections 3711 and 3713 of the Revised Statutes relative to the weighing of coal and wood and the separate certificate as to the weight, measurement or quantity of coal and wood purchased shall not apply to purchases by the Government fuel yards at free-on-board destinations outside of the District of Columbia (acts July 1, 1918, vol. 40, p. 672; Mar. 3, 1925, vol. 43, p. 1175; Apr. 29, 1926, vol. 44, p. 368).*

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 4, $3,800 to $5,000; average, $4,400—						
Engineer	1	$4,800	1	$4,800	1	$4,600
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate engineer					$\frac{6}{12}$	3,000
Subprofessional service—						
Grade 7, $2,100 to $2,700; average, $2,400—						
Principal engineering inspector	1	2,400	1	2,400	1	2,350
Clerical, administrative, and fiscal service—						
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant	1	2,800	1	2,800	1	2,700
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerk	1	2,600	1	2,600	$\frac{1}{12}$	2,600
Grade 5, $1,860 to $2,400; average, $2,100—						
Senior clerks	3	2,133	3	2,133	2	2,141
Grade 4, $1,680 to $2,040; average, $1,960—						
Clerk-stenographer	1	1,980	1	1,980	1	1,920
Clerk	1	1,740	1	1,740	1	1,680
Grade 3, $1,500 to $1,850; average, $1,680—						
Assistant clerk-stenographer	1	1,800	1	1,800	1	1,800
Assistant clerks	6	1,560	6	1,560	$5\frac{11}{12}$	1,559
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk-stenographer	1	1,320	1	1,320	$\frac{1}{12}$	1,320
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerk	1	1,440	1	1,440	$\frac{10}{12}$	1,440
Custodial service—						
Grade 9, $2,100 to $2,700; average, $2,400—						
Assistant mechanical superintendents	2	2,400	2	2,400	2	2,325
Grade 8, $1,860 to $2,400; average, $2,100—						
Principal mechanic	1	2,040	1	2,040	$1\frac{6}{12}$	2,031
Grade 7, $1,680 to $2,040; average, $1,860—						
Senior mechanics	4	1,860	4	1,860	$2\frac{11}{12}$	1,841
Grade 6, $1,500 to $1,860; average, $1,680—						
Mechanics	6	1,650	$6\frac{6}{12}$	1,638	$5\frac{1}{12}$	1,670
Grade 5, $1,320 to $1,680; average, $1,500—						
Junior mechanics	2	1,500	2	1,500	$1\frac{3}{12}$	1,428
Grade 4, $1,140 to $1,500; average, $1,320—						
Undermechanics	1	1,380	1	1,380	$2\frac{3}{12}$	1,371
Head messenger					$\frac{1}{12}$	1,440
Grade 3, $1,020 to $1,260; average, $1,140—						
Guard-watchmen	3	1,080	3	1,080	3	1,070
Grade 2, $900 to $1,140; average, $1,020—						
Subordinate mechanic	1	1,080	1	1,080	1	1,080
Total number of employees	38		$38\frac{6}{12}$		36	
Total salaries, departmental service		69,519.00		70,266.00		64,230.00
Wages—labor		52,481.00		51,734.00		51,865.48
01 Total personal services		122,000.00		122,000.00		116,095.48
Supplies and materials:						
0200 Stationery and office supplies		150.00		150.00		67.33
0202 Sundry office supplies		50.00		50.00		47.12
0204 Photographic supplies		20.00		20.00		17.46
0230 Fuel		1,800.00		1,800.00		1,914.59
0282 Mechanics supplies		2,600.00		2,600.00		2,590.30
0290 Materials		25,000.00		25,000.00		20,780.79
02 Total supplies and materials		29,620.00		29,620.00		25,417.59

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Maintenance and Operation of Fuel Yards, District of Columbia, Bureau of Mines—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Communication service:			
0500	Telegraph service	$30.00	$30.00	$33.81
0510	Telephone service	640.00	640.00	639.63
05	Total communication service	670.00	670.00	673.44
06	Travel expenses	200.00	200.00	2.75
07	Transportation of things	65.00	65.00	62.58
08	Printing and binding	350.00	350.00	396.28
09	Advertising	150.00	150.00	123.07
10	Heat, light, power	4,500.00	4,500.00	3,972.55
11	Rents of buildings			2,625.00
12	Repairs and alterations	10,000.00	10,000.00	17,520.24
	Special and miscellaneous current expenses:			
1300	Accidents	100.00	100.00	67.92
1310	Unloading	2,700.00	2,700.00	2,668.38
13	Total special and miscellaneous current expenses	2,800.00	2,800.00	2,736.30
	Equipment:			
3000	Passenger-carrying vehicles	1,600.00	1,600.00	123.00
3050	Other equipment	20,000.00	20,000.00	15,550.47
30	Total equipment	21,600.00	21,600.00	15,673.47
32	Buildings			117,692.95
33	Purchase for resale	1,300,000.00	1,300,000.00	1,250,274.36
	Total	1,491,955.00	1,491,955.00	1,553,266.06

Mineral Resources, Bureau of Mines—

[For preparation of the reports of the mineral resources of the United States, including special statistical inquiries as to production, distribution, and consumption of the essential minerals, including personal services, traveling expenses and subsistence, and the purchase, operation, maintenance, exchange in part payment for, and repair of motor-propelled passenger-carrying vehicles, $123,000, of which amount not to exceed $94,000 may be expended for personal services in the District of Columbia.] (*act Apr. 29, 1926, vol. 44, p. 368*) $123,000.00

NOTE.—Transferred to "Promoting mineral commerce."

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 4, $3,800 to $5,000; average, $4,400—						
Geologist			1	$4,600	1	$4,200
Economic analyst					9/12	3,800
Mineral geologist			1	4,400		
Mining engineer			1	4,000		
Grade 3, $3,000 to $3,600; average, $3,300—						
Geologist			1	3,100	1	3,000
Grade 2, $2,400 to $3,000; average, $2,700—						
Statistician			1	2,700	1	2,700
Geologist			1	2,800	1	2,800
Assistant economic analyst			1	2,400		
Subprofessional service—						
Grade 6, $1,860 to $2,400; average, $2,100—						
Librarian					7/12	2,000
Grade 4, $1,500 to $1,860; average, $1,680—						
Library assistant					1/12	1,500
Clerical, administrative, and fiscal service—						
Grade 8, $2,700 to $3,300; average, $3,000—						
Traffic manager			4/12	3,300	3/12	3,300
Grade 7, $2,400 to $3,000; average, $2,700—						
Assistant traffic manager			3/12	2,400		
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerk					9/12	2,600
Principal clerk			1	2,500		
Grade 5, $1,860 to $2,400; average, $2,100—						
Statistical clerks			5	2,200	5	2,200
Statistical clerks			3	2,100	2 9/12	2,100
Clerk			1	2,000	1	2,000
Statistical clerks			1	1,920	2	1,860
Statistical clerk			1	1,860		
Grade 4, $1,680 to $2,040; average, $1,860—						
Statistical clerk			1	2,040	10/12	2,040
Statistical clerk			1	2,000	1	2,000
Clerks			3	1,800	1	1,860
Clerk					1	1,800

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Mineral Resources, Bureau of Mines—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Con.		*Average—*		*Average—*		*Average—*
Grade 3, $1,500 to $1,860; average, $1,680—		*No.* *Salary*		*No.* *Salary*		*No.* *Salary*
Clerk			1	$1,860	1	$1,860
Statistical clerks			3	1,800	3	1,800
Clerks			3	1,740	4	1,740
Clerks			2	1,680	1 5/12	1,680
Clerks			1	1,620	2	1,620
Clerks			1	1,560	2 4/12	1,560
Senior operator					1	1,560
Statistical clerks			2	1,500	2	1,500
Grade 2, $1,320 to $1,680; average, $1,500—						
Clerks			5	1,500	5 4/12	1,500
Operator					1	1,500
Operator			1	1,440	1	1,380
Grade 1, $1,140 to $1,500; average, $1,320—						
Operator					1	1,380
Operators					1 3/12	1,320
Underoperators					2/12	1,140
Custodial service—						
Grade 2, $900 to $1,140; average, $1,020—						
Laborer					1/12	1,140
Grade 1, $600 to $780; average, $690—						
Junior messenger					3/12	780
Junior messenger			5/12	600	11/12	600
Total average number of employees			44 1/12		48 4/12	
Total salaries, departmental service				91,980		91,609
Field service:						
Salaries and wages—						
Salary range, $3,800 to $5,000; average, $4,400—						
Mineral geographer			1	4,200	1	4,000
Statistician			1	4,200	1	4,000
Geologist			1	4,000	1	3,800
Salary range, $3,000 to $3,600; average, $3,300—						
Associate economic analyst			1	3,200	1	3,100
Statistician			1	3,100	1	3,000
Salary range, $1,860 to $2,400; average, $2,100—						
Clerks			1	2,100	1 4/12	2,100
Clerk			1	2,000	1	1,920
Salary range, $1,680 to $2,100; av rage, $1,860—						
Statistical clerk			1	1,860	1	1,860
Statistical clerk			1	1,620	1	1,620
Salary range, $1,500 to $1,860; average, $1,680—						
Junior clerk					3/12	1,500
Salary range $1,320 to $1,680; average, $1,500—						
Junior clerk			1	1,320	1/12	1,320
Total average number of employees			10		10 2/12	
Total salaries, field service				27,600		27,245
01 Total personal services				119,580.00		118,854.00
Supplies and materials:						
0200 Stationery and office supplies						175.00
0280 Sundry supplies						323.36
02 Total supplies and materials						498.36
Communication service:						
0500 Telegraph service						10.00
0510 Telephone service						89.88
05 Total communication service						99.88
06 Travel expenses				920.00		2,173.46
07 Transportation of things						24.00
Photographing and printing:						
0810 Lithographing, engraving, etc						18.64
0830 Photographing						3.11
08 Total photographing and printing						21.75
11 Total rents						14.02
12 Repairs and alterations						203.45
13 Special and miscellaneous current expenses						220.00
Equipment:						
3010 Furniture, furnishings, and fixtures						90.50
3020 Educational, scientific, and recreational equipment						181.40
30 Total equipment						271.40
Reserve				2,500.00		
Total				123,000.00		122,380.32

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Helium Production and Investigations—		
Helium production and investigations: The sums made available for the fiscal year [1927] *1928* in the acts making appropriations for the War and Navy Departments for the acquisition of helium from the Bureau of Mines shall be advanced from time to time upon requisition by the Secretary of Commerce in such amounts as may be determined by the President not in excess of the sums needed for the economical and efficient operation, and maintenance of the plant for the production of helium for military and/or naval purposes, including not to exceed $12,260 for personal services in the District of Columbia:		
[Not to exceed $37,500 of each of the respective sums available to the War and Navy Departments during the fiscal year 1926 for the production or procurement of helium are continued and made available during the fiscal year 1927 for transfer to the Bureau of Mines.]		
For investigations of resources of helium-bearing gas and the conservation thereof, and of processes and methods of producing, storing, purifying, and utilizing helium and helium-bearing gas, including supplies and equipment, stationery, furniture, expenses of travel and subsistence, purchase, exchange as part payment for, maintenance, and operation of motor-propelled passenger-carrying vehicles, and all other necessary expenses, including *not to exceed $25,080 for* personal services in the District of Columbia (*acts Mar. 3, 1925, vol. 43, p. 1110; Apr. 29, 1926, vol. 44, pp. 368–369*)	$75,000.00	$75,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 5, $5,200 to $6,000; average, $5,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Engineer in charge	1	$5,200	1	$5,200		
Grade 4, $3,800 to $5,000; average, $4,400—						
Chemist	1	4,400	1	4,400		
Physicist	1	3,800	1	3,800		
Grade 3, $3,000 to $3,600; average, $3,300—						
Chemist	1	3,000	1	3,000		
Subprofessional service—						
Grade 8, $2,400 to $3,000; average, $2,700—						
Mechanical draftsman	$\frac{5}{12}$	2,600	$\frac{5}{12}$	2,600		
Grade 6, $1,860 to $2,400; average, $2,100—						
Draftsman	1	2,400	1	2,400		
Clerical, administrative, and fiscal service—						
Grade 3, $1,500 to $1,860; average, $1,680—						
Senior operator	1	1,860	1	1,860		
Clerk	1	1,620	1	1,620		
Assistant clerk	1	1,500	1	1,500		
Total average number of employees	$8\frac{5}{12}$		$8\frac{5}{12}$			
Total salaries, departmental service		25,080		25,080		
Field service:						
Salaries and wages—						
Salary range, $3,800 to $5,000; average, $4,400—						
Physicist	1	4,600	1	4,600		
Physical chemist	1	4,000	1	4,000		
Salary range, $3,000 to $3,600; average, $3,300—						
Associate chemist	1	3,000	1	3,000		
Associate natural-gas engineer	1	3,000	1	3,000		
Salary range, $2,400 to $3,000; average, $2,700—						
Physicist	1	2,600	1	2,600		
Assistant natural-gas engineer	1	2,500	1	2,500		
Assistant chemists	2	2,400	2	2,400		
Assistant physicist	1	2,400	1	2,400		
Salary range, $2,100 to $2,700; average, $2,400—						
Machinist	1	2,300	1	2,300		
Salary range, $1,500 to $1,860; average, $1,680—						
Stenographer	1	1,500	1	1,500		
Laboratory mechanic	1	1,500	1	1,500		
Total average number of employees	12		12			
Total salaries, field service		32,200		32,200		
01 Total personal services		57,280		57,280		
Supplies and materials:						
0220 Scientific and educational supplies		5,000		5,000		
0280 Sundry supplies		1,000		1,000		
02 Total supplies and materials		6,000		6,000		
06 Travel expenses		6,000		5,000		
07 Transportation of things		200		200		
Equipment:						
3010 Furniture, furnishings, and fixtures		1,020		1,020		
3020 Educational, scientific, and recreational equipment		2,500		2,500		
3050 Other equipment		2,000		2,000		
30 Total equipment		5,520		5,520		
Reserve				1,000		
Total		75,000		75,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Investigating Potash Deposits— For determining the location, extent, and mode of occurrence of potash deposits in the United States, and conducting the necessary laboratory tests incident thereto, as authorized under the act approved June 25, 1926 [Public, Numbered 424]; and for every expense incident thereto, including personal services in the District of Columbia not exceeding $6,000, and elsewhere, expenses of travel and subsistence, purchase, exchange as part payment for, maintenance, and operation of, motor-propelled passenger-carrying vehicles, and the construction, maintenance, and repair of necessary camp buildings and appurtenances thereto, fiscal year [1927,] *1928*, $100,000: *Provided*, That such part of the amount herein appropriated as may be mutually agreed upon by the Secretary of the Interior and the Secretary of Commerce shall be transferred on the books of the Treasury for direct expenditure by the Department of the Interior for the purposes herein set forth (*acts June 25, 1926, vol. 44, p. 768; July 3, 1926, vol. 44, p. 854*)	$100,000.00	$100,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average— *No.*	*Salary*	*Average—* *No.*	*Salary*	*Average—* *No.*	*Salary*
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 5, $5,200 to $6,000; average, $5,600—						
Engineer			2/12	$5,200		
Total average number of employees			2/12			
Total salaries, departmental service				867		
Field service:						
Salaries and wages—						
Salary range, $5,200 to $6,000; average, $5,600—						
Engineer	1	$5,200	3/12	5,200		
Total average number of employees	1		8/12			
Total salaries, field service		5,200		3,900		
		5,200		4,767		
01 Total personal services		300		300		
02 Supplies and materials		2,000		2,000		
06 Travel expenses				433		
13 Special and miscellaneous, current expenses		92,500		92,500		
Leases, drilling, etc						
Total		100,000		100,000		

Promoting Mineral Commerce— *For inquiries and investigations and the dissemination of information concerning the commercial problems of the mineral industries, with a view to finding markets for the mineral products of the mines and quarries and promoting commerce, domestic and foreign, in the mining, quarrying, metallurgical, and other mineral industries; including studies and reports relating to uses, reserves, production, distribution, stocks, consumption, prices, and marketing of mineral commodities and primary products thereof; preparation of the reports of the mineral resources of the United States, including special statistical inquiries; statistical studies and reports relating to mine accidents; and including personal services in the District of Columbia and elsewhere; purchase of furniture and equipment; stationery and supplies; typewriting, adding and computing machines, accessories and repairs; newspapers; traveling expenses; purchase, operation, maintenance, and repair of motor-propelled passenger-carrying vehicles; and for all other necessary expenses not included in the foregoing, $225,000, of which amount not to exceed $170,000 may be expended for personal services in the District of Columbia (submitted)* 225,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Promoting Mineral Commerce—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 5, $5,200 to $6,000; average, $5,600—						
Chief, economics branch	1	$6,000				
Chief, mineral technologist	1	5,200				
Chief of division	1	6,000				
Grade 4, $3,800 to $5,000; average, $4,400—						
Geologist	1	4,600				
Geologist	1	4,400				
Mineral technologist	1	4,200				
Mining engineer	1	4,000				
Economic analyst	1	3,800				
Grade 3, $3,000 to $3,600; average, $3,300—						
Geologist	1	3,100				
Economist	1	3,000				
Grade 2, $2,400 to $3,000; average, $2,700—						
Geologist	1	2,800				
Statistician	1	2,700				
Clerical, administrative, and fiscal service—						
Grade 9, $3,000 to $3,600; average, $3,300—						
Business specialist	1	3,600				
Clerk	1	3,300				
Grade 8, $2,700 to $3,300; average, $3,000—						
Mine accidents statistician	1	2,900				
Traffic manager	5/12	3,300				
Grade 7, $2,400 to $3,000; average, $2,700—						
Speical agent	1	2,800				
Assistant business specialist	1	2,400				
Assistant traffic manager	5/12	2,400				
Grade 6, $2,100 to $2,700; average, $2,400—						
Auditor	1	2,700				
Clerk	1	2,500				
Clerk	1	2,100				
Grade 5, $1,860 to $2,400; average, $2,100—						
Statistical clerks	5	2,200				
Statistical clerks	3	2,100				
Clerk	1	2,000				
Clerk	1	1,920				
Clerks	2	1,860				
Special agent	1	1,860				
Grade 4, $1,680 to $2,040; average, $1,860—						
Statistical clerk	1	2,040				
Statistical clerk	1	2,000				
Clerk	1	1,980				
Clerks	2	1,920				
Clerks	2	1,800				
Clerks	2	1,740				
Grade 3, $1,500 to $1,860; average, $1,680—						
Clerk	1	1,860				
Statistical clerks	4	1,800				
Clerks	3	1,740				
Statistical clerks	3	1,680				
Clerks	5	1,620				
Clerk	1	1,560				
Clerks	4	1,500				
Junior special agent	1	1,500				
Grade 2, $1,320 to $1,680; average, $1,500—						
Clerks	6 5/12	1,500				
Clerk	1	1,440				
Clerk	1	1,380				
Clerk	1	1,320				
Grade 1, $1,140 to $1,500; average, $1,320—						
Clerk	1	1,500				
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Junior operative	1	1,140				
Grade 1, $600 to $780; average, $690—						
Junior messenger	5/12	600				
Total average number of employees	76 5/12					
Total salaries, departmental service		169,600				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Promoting Mineral Commerce—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $3,800 to $5,000; average, $4,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Mineral geographer	1	$4,200				
Statistician	1	4,200				
Geologist	1	4,000				
Salary range, $3,000 to $3,600; average, $3,300—						
Associate economic analyst	1	3,200				
Statistician	1	3,100				
Salary range, $2,400 to $3,000; average, $2,700—						
Economic analysts	3	2,400				
Salary range, $1,860 to $2,400; average, $2,100—						
Clerk	1	2,100				
Clerk	1	2,000				
Clerk	1	1,980				
Clerk	1	1,860				
Salary range, $1,500 to $1,860; average, $1,680—						
Clerk	1	1,620				
Salary range, $1,320 to $1,680; average, $1,500—						
Clerks	4	1,320				
Total average number of employees	17					
Total salaries and wages, field service		17,740				
01 Total personal services		210,340				
Supplies and materials:						
0200 Stationery and office supplies		500				
0280 Sundry supplies		520				
02 Total supplies and materials		1,020				
06 Travel expenses		11,300				
08 Photographing and printing		200				
11 Rents		640				
30 Equipment		1,500				
Total		225,000				

During the fiscal year [1927] *1928* the head of any department or independent establishment of the Government having funds available for scientific investigations and requiring cooperative work by the Bureau of Mines on scientific investigations within the scope of the functions of that bureau and which it is unable to perform within the limits of its appropriations may, with the approval of the Secretary of Commerce, transfer to the Bureau of Mines such sums as may be necessary to carry on such investigations. The Secretary of the Treasury shall transfer on the books of the Treasury Department any sums which may be authorized hereunder, and such amounts shall be placed to the credit of the Bureau of Mines for the performance of work for the department or establishment from which the transfer is made: *Provided*, That any sums transferred by any department or independent establishment of the Government to the Bureau of Mines for cooperative work in connection with this appropriation may be expended in the same manner as sums appropriated herein may be expended (*act Apr. 29, 1926, vol. 44, p. 369*).

The purchase of supplies and equipment or the procurement of services for the Bureau of Mines, at the seat of government as well as in the field outside of the District of Columbia, may be made in open market without compliance with section 3709 of the Revised Statutes of the United States, in the manner common among business men, when the aggregate amount of the purchase or the service does not exceed $100 in any instance (*same act*).

For the purchase or exchange of professional and scientific books, law books, and books to complete broken sets, periodicals, directories, and other books of reference relating to the business of the Bureau of Mines, there is hereby made available from any appropriations made for such bureau not to exceed $3,500 (*same acts*).

Total, Bureau of Mines	$1, 861, 060. 00	$1, 914, 400. 00
Total, Department of Commerce	35, 240, 430. 00	30, 632, 847. 00

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
CHAPTER V.—DEPARTMENT OF THE INTERIOR		
OFFICE OF THE SECRETARY		
Salaries, Office of Secretary of the Interior— Secretary of the Interior, $15,000; First Assistant Secretary, Assistant Secretary, and other personal services in the District of Columbia in accordance with "the classification act of 1923," [$318,000] *$364,820*, in all, [$333,000] *$379,820*: *Provided*, That in expending appropriations or portions of appropriations, contained in this act, for the payment for personal services in the District of Columbia in accordance with the classification act of 1923, the average of the salaries of the total number of persons under any grade in any bureau, office, or other appropriation unit shall not at any time exceed the average of the compensation rates specified for the grade by such act, and in grades in which only one position is allocated the salary of such position shall not exceed the average of the compensation rates for the grade except that in unusually meritorious cases of one position in a grade advances may be made to rates higher than the average of the compensation rates of the grade but not more often than once in any fiscal year and then only to the next higher rate: *Provided*, That this restriction shall not apply (1) to grades 1, 2, 3, and 4 of the clerical-mechanical service, or (2) to require the reduction in salary of any person whose compensation was fixed, as of July 1, 1924, in accordance with the rules of section 6 of such act, (3) to require the reduction in salary of any person who is transferred from one position to another position in the same or different grade in the same or a different bureau, office, or other appropriation unit, or (4) to prevent the payment of a salary under any grade at a rate higher than the maximum rate of the grade when such higher rate is permitted by the classification act of 1923, and is specifically authorized by other law (*act May 10, 1926, vol. 44, pp. 453–454*)	$379,820.00	$333,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 14, $7,500 and over—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Secretary	1	$15,000	1	$15,000	1	$15,000
Special executive officer (First Assistant Secretary)	1	7,500	1	7,500	1	7,500
Special executive officer (Assistant Secretary)	1	7,500	1	7,500	1	7,500
Grade 12, $5,200 to $6,000; average, $5,600—						
Senior administrative officer (administrative assistant)	1	5,800	1	5,800	1	5,600
Grade 11, $3,800 to $5,000; average, $4,400—						
Administrative officer (chief clerk)	1	4,400	1	4,400	1	4,300
Administrative officer (supervisor of classification)	1	4,000	1	4,000	1	4,000
Assistant chief investigator (chief inspector)	1	4,600	1	4,600	1	4,600
Assistant chief investigators (inspectors)	2	3,900	1	4,000	2	3,800
Grade 10, $3,300 to $3,900; average, $3,600—						
Junior administrative officers (executive assistants)	2	3,700	2	3,700	2	3,700
Junior administrative officer (chief disbursing clerk)	1	[1] 2,600	1	[1] 2,600	1	[1] 2,600
Junior administrative officer (chief of division)	1	3,400	1	3,400	1	3,400
Senior investigators (inspectors)	2	3,300	2	3,300		
Grade 9, $3,000 to $3,600; average, $3,300—						
Investigators (inspectors)	2	3,000			$\frac{5}{12}$	3,100
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistants (chiefs of divisions)	2	2,900	2	2,900	2	2,900
Administrative assistant (deputy disbursing clerk)	1	2,800	1	2,800	1	2,800
Administrative assistant (private secretary)	1	2,800	1	2,800	1	2,800
Assistant traffic manager (traffic manager)	1	3,100	1	3,100	1	3,100
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant (assistant chief of division)	1	2,700	1	2,700	$\frac{11}{12}$	2,600
Junior administrative assistant (private secretary)	1	2,700	1	2,700	1	2,550
Junior administrative assistants (clerk)	2	2,450	2	2,450	$1\frac{5}{12}$	2,403
Senior transportation rate and traffic auditor					$\frac{11}{12}$	2,500
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks	3	2,367	3	2,367	$2\frac{5}{12}$	2,341
Principal clerk-stenographers	2	2,400	2	2,400	2	2,400
Transportation rate and traffic auditor	1	2,200	1	2,200	1	2,200
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerks	11	2,044	9	2,078	$7\frac{11}{12}$	2,065
Senior clerk-stenographers	3	2,040	3	2,040	$2\frac{5}{12}$	1,999
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	23	1,865	23	1,865	$22\frac{9}{12}$	1,870
Clerk-stenographer	1	1,860	1	1,860	1	1,770
Transportation rate and traffic clerks	2	1,740	2	1,740	2	1,740

[1] $1,000 additional is paid from "Salaries, Architect of the Capitol."

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries, Office of Secretary of the Interior—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Con.	*Average—*		*Average—*		*Average—*	
Grade 3, $1,500 to $1,860; average, $1,680—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Assistant clerks	23	$1,662	22	$1,666	20 6/12	$1,673
Assistant clerk-stenographers	3	1,640	3	1,640	1 6/12	1,470
Senior operators, office devices	3	1,660	3	1,660	2 4/12	1,556
Head typist	1	1,500	1	1,500	1	1,500
Assistant office draftsman					6/12	1,560
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	10	1,530	6	1,510	8 6/12	1,443
Senior typists	3	1,460	3	1,460	1 6/12	1,415
Junior clerk-typists	2	1,320	1	1,320		
Junior clerk-stenographers	2	1,440	2	1,440	1 12/12	1,428
Junior operators, office devices	7	1,483	7	1,483	4	1,429
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks	6	1,370	5	1,368	6 6/12	1,342
Underclerk-typists					1 6/12	1,140
Underoperators, office devices	26	1,331	12	1,230	8 6/12	1,189
Professional and scientific service—						
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant medical officer (medical officer)	1	2,900	1	2,900	1	2,860
Subprofessional service—						
Grade 2, $1,140 to $1,500; average, $1,320—						
Hospital attendant (mstron)	1	1,260	1	1,260	1	1,230
Custodial service—						
Grade 7, $1,680 to $2,040; average, $1,860—						
Senior mechanics	2	1,860	2	1,860	2	1,830
Grade 6, $1,500 to $1,860; average, $1,680—						
Mechanics	2	1,770	1	1,680	1	1,590
Grade 5, $1,320 to $1,680; average, $1,500—						
Junior mechanic	1	1,320	1	1,320	6/12	1,320
Grade 4, $1,140 to $1,500; average, $1,320—						
Head messengers	2	1,410	2	1,410	2	1,380
Undermechanics	4	1,200	4	1,200	3 12/12	1,283
Grade 3, $1,020 to $1,260; average, $1,140—						
Messengers	13	1,131	12	1,140	13	1,118
Senior laborers	7	1,097	7	1,097	7 7/12	1,096
Minor mechanics	8	1,170	8	1,170	8 12/12	1,144
Grade 2, $900 to $1,140; average, $1,020—						
Assistant messenger	1	900	1	900	12/12	900
Junior laborer	1	960	1	960	1	960
Total average number of employees	201		173		163 7/12	
Total salaries, departmental service		379,820.00		333,000.00		313,763.69
The difference between 1928 and 1927 is due to—						
Increase in force	$48,080					
Decrease in force	1,260					
Net increase	46,820					

Salaries, Office of the Solicitor—

For personal services in the District of Columbia in accordance with the classification act of 1923 (*oct May 10, 1926, vol. 44, p. 454*) $120,000.00 $120,000.00

	Estimsted expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 6, $6,000 to $7,500; average, $6,750—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief attorney (solicitor)	1	$6,500	1	$6,500		
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior attorney (assistant to solicitor)	1	5,200	1	5,200	1/2	5,200
Senior attorneys (members Board of Appeals)	3	5,200	3	5,200	3	5,200
Grade 4, $3,800 to $5,000; average, $4,400—						
Attorneys	9	3,978	9	3,978	8 11/12	3,974
Medical officer	1	4,000	1	4,000	1	4,000
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate attorneys	8	3,100	8	3,100	8 3/12	3,058
Associate medical officer	1	3,100	1	3,100	1	3,100
Clerical, administrative, and fiscal service—						
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerk-stenographer	1	2,200	1	2,200	1	2,200
Grade 5, $1,860 to $2,400; average, $2,111.43—						
Senior clerks	2	2,100	2	2,100	1 11/12	2,112
Grade 4, $1,680 to $2,040; average, $1,860—						
Principal stenographers	6	1,870	6	1,870	5 11/12	1,863
Clerk-stenographer					1/2	1,860
Clerk					1/12	2,040
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk	1	1,680	1	1,680	1 4/12	1,725
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk	1	1,560	1	1,560		
Subprofessional service—						
Grade 5, $1,680 to $2,040; average, $1,860—						
Library assistant	1	1,860	1	1,860	1	1,800
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Messengers	2	1,140	2	1,140	2 3/12	1,140
Total average number of employees	38		38		38 2/12	
Total salaries, departmental service		120,000.00		120,000.00		114,908.78

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Contingent Expenses, Department of the Interior—		
For contingent expenses of the office of the Secretary and the bureaus and offices of the department; furniture, carpets, ice, lumber, hardware, dry goods, advertising, telegraphing, telephone service, including personal services of temporary or emergency telephone operators, street-car fares for use of messengers not exceeding $150; expressage, diagrams, awnings, filing [and labor saving] devices, *typewriters, adding, addressing, and check signing machines, and other labor-saving devices including the repair, exchange, and maintenance thereof*; constructing model and other cases and furniture, postage stamps to prepay postage on [matter addressed to postal union countries] *foreign mail* and for special delivery and air mail stamps for use in the United States; traveling expenses, *including necessary expenses of inspectors*; fuel and light, [typewriting and labor-saving machines] examination of estimates for appropriations in the field for any bureau, office, or service of the department; *for the purchase for the use of the Secretary of the Interior, at a cost not to exceed $4,000, of one passenger-carrying automobile to replace one present passenger-carrying automobile which shall be exchanged or traded in part payment thereof*; not exceeding $500 shall be available for the payment of damages caused to private property by department motor vehicles; purchase and exchange of motor trucks, motor cycles, and bicycles; maintenance, repair, and operation of motor-propelled passenger-carrying vehicles and motor trucks, motor cycles, and bicycles to be used only for official purposes; rent of department garage; expense of taking testimony and preparing the same in connection with disbarment proceedings instituted against persons charged with improper practices before the department, its bureaus and offices; not exceeding $500 for newspapers, for which payment may be made in advance; stationery, including tags, labels, index cards, cloth-lined wrappers, and specimen bags, printed in the course of manufacture, and such printed envelopes as are not supplied under contracts made by the Postmaster General, for the department and its several bureaus and offices, and other absolutely necessary expenses not hereinbefore provided for [$107,000] *$135,000*; and in addition thereto sums amounting to [$79,500] *$78,500* shall be deducted from other appropriations made for the fiscal year [1927] *1928*, as follows: Surveying public lands, $3,500; protecting public lands and timber, $2,000; contingent expenses local land offices, $3,500; Geological Survey, [$5,500] *$4,500*; Indian Service, $38,000; Freedmen's Hospital, $1,000; St. Elizabeths Hospital, $3,000; National Park Service, $5,000; Bureau of Reclamation, $18,000, any unexpended portion of which shall revert and be credited to the reclamation fund; and said sums so deducted shall be credited to and constitute, together with the first-named sum of [$107,000] *$135,000*, the total appropriation for contingent expenses for the department and its several bureaus and offices for the fiscal year [1927] *1928* (*act May 10, 1926, vol. 44, pp. 454–455*)	$135,000.00	$107,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
0150	Personal services (special and miscellaneous payments)	$100.00		
01	Total personal services	100.00		
	Supplies and materials:			
0201	Stationery, including paper, envelopes, index cards and folders, blotting paper, binders' board, mailing supplies, and carbon paper	76,000.00	$77,000.00	$67,859.62
0202	Sundry office supplies, including pens, pencils, eradicators, ink, binders, rubber stamps, paste, sheeting for mounting maps	39,500.00	39,000.00	36,477.67
0203	Drafting and artists' supplies, including blueprint paper, drawing and tracing cloth, ink, compasses, etc	13,000.00	13,000.00	12,530.03
0204	Photostat supplies and photographic supplies	5,700.00	5,700.00	5,659.40
0205	Cleaning and toilet supplies	1,500.00	1,500.00	1,482.24
0210	Medical and laboratory supplies	200.00	200.00	120.17
0222	Newspapers (including press clippings)	500.00	500.00	377.39
0235	Special and miscellaneous fuel	400.00	400.00	400.00
0236	Gasoline and oil for operation of motor vehicles	1,500.00	1,500.00	1,437.61
0282	Mechanics', engineers', and electricians' supplies	500.00	500.00	430.71
0284	Miscellaneous supplies (not otherwise classified)	2,000.00	2,000.00	2,088.44
0294	Lumber and wood products	500.00	500.00	524.55
0296	Paints and painters' materials	100.00	100.00	62.19
02	Total supplies and materials	141,400.00	141,900.00	129,450.02
	Communication service:			
0500	Telegraph service	700.00	600.00	495.24
0510	Telephone service	9,000.00	9,000.00	9,193.07
0521	Postal Service	600.00	400.00	187.50
05	Total communication service	10,300.00	10,000.00	9,875.81

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Contingent Expenses, Department of the Interior—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Travel expenses:			
0613	Transportation	$9,000.00	$4,450.00	$4,362.06
0616	Subsistence	7,600.00	2,250.00	2,181.03
0690	Special and miscellaneous expenses not specified	200.00		
06	Total travel expenses	16,800.00	6,700.00	6,543.09
07	Transportation of things (service)	100.00	100.00	61.47
10	Electricity	100.00	100.00	76.55
11	Rents	1,800.00	1,800.00	1,800.00
	Repairs and alterations:			
1280	Machinery and equipment	100.00	100.00	62.19
1281	Motor vehicles, bicycles, etc	1,500.00	1,500.00	1,123.26
1282	Office machines, furniture, and fixtures	5,000.00	3,500.00	3,308.98
12	Total repairs and alterations	6,600.00	5,100.00	4,494.43
13	Laundry and towel service	500.00	500.00	510.70
	Equipment:			
3002	Motor vehicles (passenger carrying)	4,000.00		150.00
3010	Furniture, furnishings, filing cases, and fixtures	18,500.00	11,000.00	10,765.66
3017	Office machines and devices	11,700.00	8,000.00	8,691.19
3021	Library stock	900.00	600.00	568.10
3022	Surgical, laboratory, and photographic equipment	400.00	400.00	390.49
3053	Bicycles, trucks, valises, and other transportation equipment	300.00	300.00	2,396.69
30	Total equipment	35,800.00	20,300.00	22,962.13
53	Refund of amount deposited before the payment of just and legal charges against the same			8,474.34
		213,500.00	186,500.00	184,248.54
	Less amounts expended from other appropriations	78,500.00	79,500.00	[1]75,940.00
	Total	135,000.00	107,000.00	108,308.54

[1] Total amounts transferred from other appropriations, 1926 ..... $90,000.00
Less amount for field services, Bureau of Mines (Department of Commerce) 14,060.00
75,940.00

Expenditures for 1926 include deficiency appropriation, Mar. 3, 1926, rent of garage, $1,800.

For the purchase or exchange of professional and scientific books, law *and medical* books, and books to complete broken sets, periodicals, directories, and other books of reference relating to the business of the department by the several offices and bureaus of the Interior Department herein named, there is hereby made available from any appropriations made for such bureau or office not to exceed the following respective sums: Office of the Secretary, [$600] *$900*; Indian Service, $200; Bureau of Education, $1,250; Bureau of Reclamation, $1,500; Geological Survey, $2,000; National Park Service, $500; General Land Office, $500 (*act May 10, 1926, vol. 44, p. 455*).

The purchase of supplies and equipment or the procurement of services for the Department of the Interior, the bureaus and offices thereof, [and] Howard University, *and the Columbia Institution for the Deaf*, at the seat of government, as well as those located in the field outside the District of Columbia, may be made in open market without compliance with sections 3709 and 3744 of the Revised Statutes of the United States, in the manner common among business men, when the aggregate amount of the purchase or the service does not exceed $100 in any instance.

Expenses of Inspectors, Department of the Interior—

[For per diem at not exceeding $4 in lieu of subsistence to four inspectors while traveling on duty, and for actual necessary expenses of transportation and incidental expenses of negotiation, inspection, and investigation, including telegraphing, temporary employment of stenographers, and other assistance outside of the District of Columbia, $8,000: *Provided*, That the four inspectors shall not receive per diem in lieu of subsistence for a longer period than thirty days at any one time at the seat of government.] (*act May 10, 1926, vol. 44, p. 455*) $8,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Expenses of Inspectors, Department of the Interior—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
01 Personal services (special and miscellaneous payments)		$100.00	$63.90
05 Communication service (telegraph, telephone, etc.)		100.00	14.64
Travel expenses:			
0615 Transportation		3,200.00	827.04
0616 Subsistence		4,400.00	876.00
0690 Special and miscellaneous expenses, not specified		200.00	20.88
06 Total travel expenses		7,800.00	1,723.92
Total		8,000.00	1,802.46

NOTE.—The above estimate is consolidated with "Contingent expenses, Department of the Interior," ante.

Printing and Binding, Department of the Interior—

For printing and binding for the Department of the Interior, including all of its bureaus, offices, institutions, and services in Washington, District of Columbia, and elsewhere, except the Alaska Railroad, the National Park Service, and the Geological Survey, [$118,000,] *$114,000 (act May 10, 1926, vol. 44, p. 455)* $114,000.00

For the Alaska Railroad not to exceed [$6,500] *$7,000* of the amount appropriated herein for maintenance and operation of railroads in Alaska shall be available for printing and binding (*same act.*)

For the National Park Service: For printing and binding, [$25,000] *$27,000 (same act)* 27,000.00

For the United States Geological Survey: For engraving the illustrations necessary for the annual report of the director and for the monographs, professional papers, bulletins, water-supply papers, and for printing and binding the same publications, of which sum not more than $45,000 may be used for engraving, [$81,000] *$109,000*; for miscellaneous printing and binding, $11,000; in all, [$92,000] *$120,000 (same act)* 120,000.00

$261,000.00 $235,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
0800 Printing and binding publications	$206,784.00	$179,000.00	$185,282.42
Q2011 Printed forms, letterheads, blank books, cards, etc	54,216.00	56,000.00	58,068.92
Total	261,000.00	235,000.00	243,351.34

Miscellaneous Indefinite Appropriation—

Distribution of Revised Statutes, etc. (*act July 1, 1902, vol. 32, p. 631, sec. 6*) 500.00

Total under Office of the Secretary 895,820.00 803,500.00

GENERAL LAND OFFICE

Salaries, General Land Office—

For Commissioner of the General Land Office and other personal services in the District of Columbia in accordance with the classification act of 1923, $700,000: *Provided*, That the depositary acting for the Commissioner as receiver of public moneys may, with the approval of the Commissioner, designate a clerk of the General Land Office to act as such depositary in his absence. One clerk of grade 1, clerical, administrative, and fiscal service, who shall be designated by the President, to sign land patents (*acts Apr. 25, 1812, vol. 2, p. 716; Mar. 3, 1849, vol. 9, p. 395; May 10, 1926, vol. 44, p. 456*) 700,000.00 700,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

Salaries, General Land Office—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
	Average—		*Average*—		*Average*—			
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Departmental service:								
Salaries—								
Clerical, administrative, and fiscal service—								
Grade 13, $6,000 to $7,500; average, $6,750—								
Executive officer (commissioner)	1	$7,000	1	$7,000	1	$6,500		
Grade 12, $5,200 to $6,000; average, $5,600—								
Senior administrative officer (assistant commissioner)	1	5,200	1	5,200	11/12	5,200		
Grade 11, $3,800 to $5,000; average, $4,400—								
Administrative officers—								
Supervisor	1	4,000	1	4,000	1	4,000		
Assistant chief inspector	1	4,000	1	4,000	1	4,000		
Grade 10, $3,300 to $3,900; average, $3,600—								
Junior administrative officer (chief clerk)	1	3,300	1	3,300	1	3,530		
Grade 9, $3,000 to $3,600; average, $3,300—								
Senior administrative assistant—								
Chiefs of division	7	3,071	7	3,071	7 1/2	3,,23		
Law examiner	1	3,100	1	3,100	1 1/2	3,055		
Accountant and auditor					8/12	3,000		
Grade 8, $2,700 to $3,300; average, $3,000—								
Administrative assistant—								
Assistant chiefs of division	6	2,800	6	2,800	3 10/12	2,771		
Law examiners	5	2,880	5	2,880	7	2,814		
Associate investigater (inspector of local land offices)	1	2,800	1	2,800	1	2,750		
Associate accountant and auditor					7/12	2,700		
Grade 7, $2,400 to $3,000; average, $2,700—								
Junior administrative assistant—								
Chief of division (mail and files)	1	2,700	1	2,700	11/12	2,700		
Assistant chief of division	1	2,400	1	2,400	11/12	2,400		
Assistant chief clerk	1	2,400	1	2,400	8/12	2,400		
Law examiners	31	2,577	31	2,577	28 1/12	2,552		
Chief clerk, Federal Power Commission	1	2,800	1	2,800	1	2,800		
Grade 6, $2,100 to $2,700; average, $2,400—								
Chief of division (mail and files)					1/12	2,700		
Principal clerks	25	2,288	25	2,188	25 7/12	2,183		
Grade 5, $1,860 to $2,400; average, $2,111.42—								
Senior clerks	33	2,001	33	2,001	33 8/12	1,986		
Head stenographer	1	2,300	1	2,300	11/12	2,300		
Senior clerk-stenographer	1	2,200	1	2,200	1	2,200		
Grade 4, $1,680 to $2,040; average, $1,860—								
Clerks	48	1,831	48	1,831	46 7/12	1,840		
Principal stenographers	8	1,845	8	1,845	7 1/12	1,799		
Clerk-stenographers	3	1,900	3	1,900	2 1/12	1,919		
Grade 3, $1,500 to $1,860; average, $1,680—								
Assistant clerks	56	1,680	56	1,680	62 8/12	1,671		
Senior stenographers	8	1,658	8	1,658	9 4/12	1,625		
Assistant clerk-stenographer					1	1,770		
Senior operator, office devices					1	1,710		
Head typist	1	1,680	1	1,680	3/12	1,680		
Grade 2, $1,320 to $1,680; average, $1,500—								
Junior clerks	28	1,506	28	1,506	28 8/12	1,511		
Senior typists	6	1,490	6	1,490	7	1,498		
Junior stenographers	3	1,320	3	1,320	2 9/12	1,365		
Junior clerk-typist	1	1,560	1	1,560	1	1,560		
Junior clerk-stenographers	2	1,470	2	1,470	1 4/12	1,357		
Junior operators, office devices					2	1,470		
Grade 1, $1,140 to $1,500; average, $1,320—								
Underclerks	21	1,334	21	1,334	20 3/12	1,314		
Junior typist	1	1,380	1	1,380	1	1,380		
Undereperators, office devices					3	1,420		
Professional and scientific service—								
Grade 4, $3,800 to $5,000; average, $4,400—								
Attorneys	2	4,200	2	4,200	2	4,200		
Engineer (cadastral) (chief of division)	1	3,800	1	3,800	1	3,800		
Engineer (cadastral)	1	3,800	1	3,800	1	3,800		
Engineer, Federal Power Commission	8/12	4,000	8/12	4,000	8/12	4,000		
Grade 3, $3,000 to $3,600; average, $3,300—								
Associate attorneys	7	3,128	7	3,128	8	3,081		
Associate engineer (eadastral) (assistant chief of division)	1	3,000	1	3,000	1	3,000		
Associate engineers	5	3,040	5	3,040	3 3/12	3,055		
Grade 2, $2,400 to $3,000; average, $2,700—								
Assistant engineer (cadastral)	1	2,400	1	2,400	11/12	2,400		
Subprofessional service—								
Grade 8, $2,400 to $3,000; average, $2,700—								
Chief engineering draftsman					1/12	2,600		
Chief lithographer, artistic	1	2,600	1	2,600	1	2,550		
Grade 7, $2,100 to $2,700; average, $2,400—								
Principal engineering draftsmen	2	2,100	2	2,100	1 8/12	2,100		
Grade 6, $1,860 to $2,400; average, $2,111.42—								
Senior library assistant	1	2,100	1	2,100	1	2,050		
Senior engineering draftsmen	3	1,880	3	1,880	3	1,899		
Grade 5, $1,680 to $2,040; average, $1,860—								
Engineering draftsman	1	1,680	1	1,680	1	1,796		
Custodial service—								
Grade 4, $1,140 to $1,500; average, $1,320—								
Head messenger	1	1,320	1	1,320	1	1,290		
Grade 3, $1,020 to $1,260; average, $1,140—								
Messengers	14	1,106	14	1,106	12 8/12	1,098		
Senior laborer					1	1,170		
Grade 2, $900 to $1,140; average, $1,020—								
Junior laborers	2	900	2	900	2 8/12	900		
Total average number of employees	349 8/12		349 8/12		357 3/12			
Reserve				779.00				
01 Total salaries, departmental service		700,000.00		700,000.00		707,058.71		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
General Expenses, General Land Office—		
For traveling expenses of officers and employees, including employment of stenographers and other assistants when necessary; for separate maps of public land States and Alaska, including maps showing areas designated by the Secretary of the Interior under the enlarged homestead acts, prepared by the General Land Office; for the reproduction by photolithography or otherwise of official plats of surveys; for expenses of restoration to the public domain of lands in forest reserves and of lands temporarily withdrawn for forest reserve purposes; and for expenses of hearings or other proceedings held by order of the General Land Office to determine the character of lands, whether alleged fraudulent entries are of that character or have been made in compliance with the law, and of hearings in disbarment proceedings, $22,000: Provided, That where depositions are taken for use in such hearings the fees of the officer taking them shall be twenty-five cents per folio for taking and certifying same and five cents per folio for each copy furnished to a party on request (submitted)	$22,000.00	

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
01	Personal services (witness fees and fees of officers taking depositions)	$7,500		
	Travel expenses:			
0615	Transportation	3,000		
0616	Subsistence	2,700		
06	Total travel expenses (including mileage and subsistence of witnesses)	5,700		
08	Lithographing	8,300		
09	Publication of notices (service)	500		
	Total	22,000		

NOTE.—This estimate is a consolidation of the estimates for the following appropriations: Expenses of inspectors, General Land Office; State and Territorial maps; reproducing plats of surveys; expenses of hearings in land entries; restoration of lands in forest reserves.

Expenses of Inspectors, General Land Office—

[For per diem in lieu of subsistence, at not exceeding $4, of examiners and of clerks detailed to inspect offices in the public-land service to investigate fraudulent land entries, trespasses on the public lands, and cases of official misconduct, actual necessary expenses of transportation, including necessary sleeping-car fares, and for employment of stenographers and other assistants when necessary to the efficient conduct of examinations, and when authorized by the Commissioner of the General Land Office] *(acts Mar. 3, 1883, vol. 22, p. 556; May 10, 1926, vol. 44, p. 456)* — $2,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Travel expenses:			
0615	Transportation		$1,200.00	$897.43
0616	Subsistence		800.00	428.42
06	Total travel expenses		2,000.00	1,325.85
	Total		2,000.00	1,325.85

NOTE.—This estimate is consolidated with estimate for "General expenses, General Land Office," ante.

Maps of the United States—

For connected and separate United States and other maps, prepared in the General Land Office, [$15,000,] *$50*, all of which maps shall be delivered to the Senate and House of Representatives, except 10 per centum, which shall be delivered to the Commissioner of the General Land Office for official purposes. All maps delivered to the Senate and House of Representatives hereunder shall be mounted with rollers ready for use *(acts Aug. 15, 1876, vol. 19, p. 163; Apr. 28, 1902, vol. 32, p. 158; May 10, 1926, vol. 44, p. 456)* — 50.00 — 15,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
02	Sundry supplies	$50.00	$4,200.00	$4,143.32
08	Lithographing		10,800.00	10,856.68
	Total	50.00	15,000.00	15,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
State and Territorial Maps—		
[For separate State and Territorial maps of public-land States, including maps showing areas designated by the Secretary of the Interior under the enlarged homestead acts, prepared in the General Land Office,] (*acts Mar. 18, 1905, vol. 33, p. 125; May 10, 1926, vol. 44, p. 456*)		$1,300.00
08 Lithographing: Expenditures—1927, $1,300; 1926, $1,300.		
NOTE.—This estimate is consolidated with estimate for "General expenses, General Land Office," ante.		
Surveying the Public Lands—		
Surveying public lands: For surveys and resurveys of public lands, examination of surveys heretofore made and reported to be defective or fraudulent, inspecting mineral deposits, coal fields, and timber districts, making fragmentary surveys, and such other surveys or examinations as may be required for identification of lands for purposes of evidence in any suit or proceeding in behalf of the United States, under the supervision of the Commissioner of the General Land Office and direction of the Secretary of the Interior, [$10,000] *$800,000: Provided*, That the sum of not exceeding 10 per centum of the amount hereby appropriated may be expended by the Commissioner of the General Land Office, with the approval of the Secretary of the Interior, for the purchase of metal or other equally durable monuments to be used for public land survey corners wherever practicable: *Provided further*, That not to exceed $10,000 of this appropriation may be expended for salaries of employees of the field surveying service temporarily detailed to the General Land Office: *Provided further*, That not to exceed $15,000 of this appropriation may be used for the survey, classification, and sale of the lands and timber of the so-called Oregon and California Railroad lands and the Coos Bay Wagon Road lands; *Provided further*, That not to exceed $50,000 of this appropriation may be used for surveys and resurveys under the rectangular system provided by law, of public lands deemed to be valuable for oil and oil shale: *Provided further*, That whenever the Commissioner of the General Land Office shall find that the expense of travel can be reduced thereby, he may, in lieu of actual operating expenses, under such regulations as he may prescribe, authorize the payment of not to exceed 7 cents per mile for an automobile used on official business: *Provided further, That this appropriation may be expended for surveys made under the supervision of the Commissioner of the General Land Office, but when expended for surveys that would not otherwise be chargeable hereto it shall be reimbursed from the applicable appropriation, fund, or special deposit* (*acts June 25, 1910, vol. 36, p. 740; May 10, 1926, vol. 44, p. 456*)	$800,000.00	$10,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $5,200 to $6,000; average, $5,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Supervisor of surveys	1	$5,200	1	$5,200	1	$5,200
Salary range, $3,800 to $5,000; average, $4,400—						
Associate supervisor of surveys	1	4,000	1	4,000	½	3,800
Administrative cadastral engineer	1	4,000	1	4,000	1	3,900
District cadastral engineers	8	4,000	8	4,000	8	3,900
Cadastral engineer in charge	1	3,800	1	3,800		
Salary range, $3,300 to $3,900; average, $3,600—						
Cadastral engineer					1	3,542
Senior accountant and auditor	1	3,400	1	3,400	1	3,350
Salary range, $3,000 to $3,600; average, $3,300—						
Office cadastral engineers	10	3,050	10	3,050	7½	3,065
Cadastral engineers	48	3,046	48	3,046	52½	3,020
Chief draftsman and computer	1	3,000	1	3,000	1	3,000
Salary range, $2,700 to $3,300; average, $3,000—						
Associate accountants and auditors	2	2,800	2	2,800	2	2,750
Salary range, $2,400 to $3,000; average, $2,700—						
Topographical draftsman	1	2,700	1	2,700	1	2,700
Cadastral engineer	1	2,600	1	2,600	1	2,550
Surveyors	21	2,419	21	2,419	20½	2,400
Chief draftsmen	6	2,400	6	2,400	5½	2,400
Draftsmen					3½	2,400
Mining engineer draftsman					1	2,400
Chief mineral clerks	3	2,400	3	2,400	2	2,400
Mineral clerk					½	2,400
Salary range, $2,100 to $2,700; average, $2,400—						
Office cadastral engineer					½	2,500
Financial clerk	1	2,500	1	2,500	½	2,200
Technical assistant	1	2,200	1	2,200	1	2,150
Clerk	1	2,200	1	2,200	1	2,150
Draftsmen	5	2,200	5	2,200	4½	2,180
Salary range, $1,860 to $2,400; average, $2,100—						
Draftsmen	14	2,019	16	2,019	19	2,006
Surveyors	8	2,005	8	2,005	8	1,922
Transitmen	13	1,917	13	1,917	14	1,872
Financial clerks	2	1,920	2	1,920	2	1,860
Clerks	4	1,890	4	1,890	4	1,830

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Surveying the Public Lands—Continued

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $1,680 to $2,040; average, $1,860—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Clerks	3	$1,840	3	$1,840	3 5/12	$1,808
Stenographer-clerks	2	1,770	2	1,770	4	1,755
Salary range, $1,500 to $1,860; average, $1,680—						
Stenographers	2	1,680	2	1,680	2	1,635
Typists					1/12	1,620
Draftsman	1	1,620	1	1,620	1	1,620
Clerks	3	1,605	3	1,605	3	1,560
Salary range, $1,320 to $1,680; average, $1,500—						
Stenographers	2	1,440	2	1,440	2	1,440
Transcribing clerk	1	1,380	1	1,380	1	1,380
Salary range, $1,140 to $1,500; average, $1,320—						
Clerk	1	1,260	1	1,260	1	1,170
Messenger	1	1,500	1	1,500	1	1,500
Miscellaneous and temporary services	210	800	210	800	235 1/12	800
Total average number of employees	381		383		418 4/12	
01 Total salaries and wages, field service		607,800.00		611,800.00		647,315.87
The difference between 1928 and 1927 is due to decrease in force, $4,000.						
Supplies and materials:						
0200 Stationery and office supplies		3,600.00		3,800.00		4,037.96
0230 Fuel		8,000.00		8,100.00		8,513.00
0250 Forage and other supplies for animals		11,000.00		10,000.00		13,014.74
0260 Provisions		70,000.00		66,000.00		75,899.95
0280 Sundry supplies		3,000.00		3,300.00		2,342.10
0290 Materials		500.00		500.00		975.00
02 Total supplies and materials		96,100.00		91,700.00		104,692.75
03 Subsistence and support of persons (service)		26,000.00		26,000.00		27,022.70
04 Subsistence and care of animals (service)		8,000.00		8,000.00		6,657.30
Communication service:						
0500 Telegraph service		570.00		570.00		632.37
0510 Telephone service		1,150.00		1,150.00		1,326.05
05 Total communication service		1,720.00		1,720.00		1,958.42
Travel expense:						
0615 Transportation		19,000.00		20,000.00		22,108.32
0616 Subsistence		5,200.00		5,200.00		5,092.05
06 Total travel expenses		24,200.00		25,200.00		27,200.37
07 Transportation of things (service)		12,000.00		12,000.00		9,472.15
08 Lithographing (service)		1,600.00		1,600.00		1,910.00
Rents:						
1100 Rent of buildings		2,180.00		2,180.00		4,200.00
1110 Other rents		28,000.00		28,000.00		31,420.69
11 Total rents		30,180.00		30,180.00		35,620.69
12 Repairs and alterations		9,000.00		9,000.00		14,145.13
13 Miscellaneous current expenses		200.00		200.00		641.97
Equipment:						
3090 Office equipment		600.00				1,845.50
3020 Scientific equipment		7,200.00		7,200.00		11,353.62
3040 Livestock		400.00		400.00		672.00
3050 Other equipment		20,000.00		21,000.00		28,274.59
30 Total equipment		28,200.00		28,600.00		42,145.71
32 Iron corner posts		15,000.00		20,000.00		
Reserve				4,000.00		
Total		860,000.00		870,000.00		918,783.06
Deduct receipts from other funds		60,000.00		60,000.00		80,969.13
Total		800,000.00		810,000.00		837,813.93

Reproducing Plats of Surveys, General Land Office—

[Reproducing plats of surveys: To enable the Commissioner of the General Land Office to continue to reproduce worn and defaced official plats of surveys on file, and other plats constituting a part of the records of said office, to furnish local land offices with the same, and for reproducing by photolithography original plats of surveys prepared in public survey offices] (*acts June 20, 1878, vol. 20, p. 229; July 7, 1884, vol. 23, p. 210; May 10, 1926, vol. 44, p. 457*) $7,000.00

08 Lithographing: Expenditures—1927, $7,000; 1926, $5,989.47.

NOTE.—This estimate is consolidated with estimate for "General expenses, General Land Office," ante.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Salaries and Commissions of Registers—		
Registers: For salaries and commissions of registers of district land offices, at not exceeding $3,000 per annum each (*acts Mar. 26, 1804, vol. 2, p. 277; Mar. 3, 1885, vol. 23, p. 498; May 10, 1926, vol. 44, p. 457*)	$100,000.00	$110,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $3,000 maximum—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Registers district land offices	40	$2,500	40	$2,700	$40\frac{6}{12}$	$2,663
Reserve				2,000.00		
01 Total salaries and wages, field service		100,000.00		110,000.00		107,840.15

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Contingent Expenses of Land Offices—		
Contingent expenses of land offices: For clerk hire, rent, and other incidental expenses of the district land offices, including the expenses of depositing public money; [per diem, in lieu of subsistence,] *traveling expenses* of clerks detailed to examine the books and management of district land offices and to assist in the operation of said offices and in the opening of new land offices and reservations, [when allowed pursuant to section 13 of the sundry civil appropriation act approved August 1, 1914,] and for [actual necessary] traveling expenses [of said clerks and] of clerks transferred in the interest of the public service from one district land office to another: *Provided*, That no expenses chargeable to the Government shall be incurred by registers in the conduct of local land offices except upon previous specific authorization by the Commissioner of the General Land Office (*acts Feb. 18, 1861, vol. 12, p. 131; Aug. 4, 1886, vol. 24, p. 239; May 10, 1926, vol. 44, p. 457*)	245,000.00	250,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $2,100 to $2,700; average, $2,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Clerk (Alaska)	1	$2,700	1	$2,700	1	$2,700
Salary range, $1,860 to $2,400; average, $2,100—						
Clerks	9	2,022	9	2,022	$9\frac{11}{12}$	1,985
Salary range, $1,680 to $2,040; average, $1,860—						
Clerks	50	1,858	50	1,858	$51\frac{7}{12}$	1,854
Salary range, $1,500 to $1,860; average, $1,680—						
Clerks	44	1,588	44	1,588	$48\frac{8}{12}$	1,576
Salary range, $1,320 to $1,680; average, $1,500—						
Clerks	14	1,364	14	1,364	$15\frac{3}{12}$	1,389
Total average number of employees	118		118		$126\frac{6}{12}$	
01 Total salaries and wages, field service		202,760.00		202,760.00		216,089.78
Supplies and materials:						
0200 Stationery and office supplies		3,500.00		3,500.00		3,500.00
0280 Sundry supplies		90.00		90.00		94.36
02 Total supplies and materials		3,590.00		3,590.00		3,594.36
Communication service:						
0500 Telegraph service		450.00		450.00		450.54
0510 Telephone service		2,380.00		2,380.00		2,356.04
0520 Other communication service		10,000.00		10,000.00		10,174.98
05 Total communication service		12,830.00		12,830.00		12,981.56
Travel expenses:						
0615 Transportation		1,750.00		1,750.00		1,743.72
0616 Subsistence		1,560.00		1,560.00		1,558.00
06 Total travel expenses		3,310.00		3,310.00		3,301.72
07 Transportation of things (service)		1,400.00		1,400.00		1,416.02
09 Advertisiug and publication of notices (service)		6,500.00		10,000.00		10,020.40
10 Furnisbing of electricity (service)		62.00		62.00		61.66
11 Rent of buildings		11,418.00		11,418.00		12,878.40
12 Repairs and alterations		300.00		280.00		278.18
13 Special and miscellaneous current expenses		25.00		20.00		23.14
Equipment:						
3010 Furniture, furnishings, and fixtures		2,400.00		1,950.00		2,421.03
3020 Educational and scieutific equipment (department library)		375.00		360.00		360.95
3050 Other equipment		30.00		20.00		22.00
30 Total equipment		2,805.00		2,330.00		2,803.98
Reserve				2,000.00		
Total		245,000.00		250,000.00		263,449.20

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, reference to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Protecting Public Lands, Timber, etc.—		
Depredations on public timber, protecting public lands, and settlement of claims for swamp land and swamp-land indemnity: For protecting timber on the public lands, and for the more efficient execution of the law and rules relating to the cutting thereof; [of] protecting public lands from illegal and fraudulent entry or appropriation; [and of] adjusting claims for swamp lands [,] and indemnity for swamp lands; *and traveling expenses of agents and others employed hereunder*, $430,000, including not exceeding $35,000 for the purchase of motor-propelled passenger-carrying vehicles for the use of agents and others employed in the field service and for operation, maintenance, and exchange of same and for operation and maintenance of a motor boat, and including $25,000 for prevention and fighting of forest and other fires on the public lands, to be available for this and no other purpose, and to be expended under the direction of the commissioner: [*Provided*, That agents and others employed under this appropriation may be allowed per diem in lieu of subsistence, pursuant to section 13 of the sundry civil appropriation act approved August 1, 1914, and actual necessary expenses for transportation, except when agents are employed in Alaska they may be allowed not exceeding $5 per day each in lieu of subsistence] (*acts June 10, 1872, vol. 17, p. 359; Aug. 7, 1882, vol. 22, p. 327; Mar. 3, 1883, vol. 22, p. 623; May 10, 1926, vol. 44, p. 457*)	$430,000.00	$430,000.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Salary range, $3,000 to $3,600; average, $3,300—						
	Division inspectors	9	$3,034	9	$3,034	8 6/12	$3,035
	Salary range, $2,700 to $3,300; average, $3,000—						
	Inspectors	33	2,700	33	2,700	33 10/12	2,700
	Salary range, $2,400 to $3,000; average, $2,700—						
	Inspectors	22	2,400	22	2,400	22 9/12	2,400
	Special disbursing agent	1	2,400	1	2,400	6/12	2,400
	Salary range, $2,100 to $2,700; average, $2,400—						
	Inspectors	13	2,100	13	2,100	16 4/12	2,100
	Clerk (Alaska)	1	2,100	1	2,100	4/12	2,100
	Salary range, $1,860 to $2,400; average, $2,100—						
	Inspectors	4	2,000	4	2,000	5 1/12	1,995
	Special disbursing agent					6/12	2,300
	Clerks	3	1,880	3	1,880	3 3/12	1,876
	Salary range, $1,680 to $2,040; average, $1,860—						
	Clerks	4	1,695	4	1,695	4 8/12	1,706
	Salary range, $1,500 to $1,860; average, $1,680—						
	Clerks	8	1,530	8	1,530	9 8/12	1,547
	Salary range, $1,320 to $1,680; average, $1,500—						
	Clerks	13	1,338	13	1,338	11 4/12	1,339
	Salary range, $1,140 to $1,500; average, $1,320—						
	Clerk					7/12	1,165
	Miscellaneous temporary services (largely persons to the number of several hundred employed for several days as occasion requires to fight forest fires, at approximately 35 cents per hour)	23	1,200	23	1,200	4 5/12	1,200
	Total average number of employees	134		134		121 10/12	
01	Total salaries and wages, field service		278,660.00		278,660.00		269,606.86
	Supplies and materials:						
0200	Stationery and office supplies		2,200.00		2,250.00		2,251.20
0220	Scientific and educational supplies		60.00		55.00		57.30
0230	Fuel		8,600.00		8,600.00		8,619.73
0260	Provisions		135.00		130.00		134.34
0280	Sundry supplies		2,000.00		2,000.00		2,102.01
0290	Materials		25.00		25.00		26.05
02	Total supplies and materials		13,020.00		13,060.00		13,190.63
03	Subsistence and support of persons (service)		25.00		25.00		25.60
04	Storage and care of vehicles		3,300.00		3,290.00		3,289.05
	Communication service:						
0500	Telegraph service		920.00		920.00		922.09
0510	Telephone service		1,280.00		1,280.00		1,279.09
0520	Other communication service		320.00		320.00		323.05
05	Total communication service		2,520.00		2,520.00		2,524.23
	Travel expenses:						
0615	Transportation		33,000.00		33,000.00		32,436.63
0616	Subsistence		71,000.00		71,000.00		70,966.50
06	Total travel expenses		104,000.00		104,000.00		103,403.13
07	Transportation of things (service)		1,330.00		1,325.00		1,327.04
08	Photographing and photographs and prints		740.00		735.00		738.51
10	Furnishing of light		60.00		60.00		60.95
11	Rent of buildings		1,780.00		1,780.00		1,776.30
12	Repairs and alterations		14,000.00		13,000.00		14,047.25
13	Special and miscellaneous current expenses		5.00		5.00		2.30
	Equipment:						
3000	Passenger-carrying vehicles		8,000.00		8,000.00		5,954.72
3010	Furniture, furnishings, and fixtures		265.00		260.00		266.53
3020	Educational and scientific equipment		20.00		20.00		21.54
3050	Other equipment		2,275.00		2,260.00		2,260.15
30	Total equipment		10,560.00		10,540.00		8,502.94
	Reserve				1,000.00		
	Total		430,000.00		430,000.00		418,494.79

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, reference to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Expenses of Hearings in Land Entries—		
[Hearings in land entries: For hearings or other proceedings held by order of the Commissioner of the General Land Office to determine the character of lands, whether alleged fraudulent entries are of that character or have been made in compliance with law, and of hearings in disbarment proceedings, $15,000: *Provided*, That where depositions are taken for use in such hearings the fees of the officer taking them shall be 20 cents per folio for taking and certifying same and 10 cents per folio for each copy furnished to a party on request] (*acts Mar. 3, 1885, vol. 23, p. 514; Mar. 3, 1915, vol. 38, p. 855; May 10, 1926, vol. 44, p. 457*)		$15,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
01 Personal services (witness fees and fees of officers taking depositions)		$9,300.00	$6,479.25
06 Travel expenses (mileage of witnesses)		4,700.00	2,671.11
Reserve		1,000.00	
Total		15,000.00	9,150.36

NOTE.—This estimate is consolidated with estimate for "General Expenses, General Land Office," ante.

Restoration of Lands in Forest Reserves—		
[Restoration of lands in forest reserves: To enable the Secretary of the Interior to advertise the restoration to the public domain of lands in forest reserves or of lands temporarily withdrawn for forest reserve purposes] (*acts June 4, 1897, vol. 30, p. 36; June 11, 1906, vol. 34, p. 233; May 10, 1926, vol. 44, p. 457*)		1,000.00
09 Publication of notices (service): Expenditures—1927, $1,000; 1926, $327.86.		
NOTE.—This estimate is consolidated with estimate for "General Expenses, General Land Office," ante.		
Opening Indian Reservations (Reimbursable)—		
Opening Indian reservations (reimbursable): For expenses pertaining to the opening to entry and settlement of such Indian reservation lands as may be opened during the fiscal year [1927] *1928*: *Provided*, That the expenses pertaining to the opening of each of said reservations and paid for out of this appropriation shall be reimbursed to the United States from the money received from the sale of the lands embraced in said reservations, respectively (*acts May 31, 1906, vol. 34, p. 205; May 10, 1926, vol. 44, p. 457*)	$500.00	1,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
01 Personal services	$100.00	$100.00	$76.66
06 Travel expenses	900.00	900.00	384.96
Total	1,000.00	1,000.00	461.62

Total annual appropriations	2,297,550.00	2,342,300.00
Repayment for Lands Erroneously Sold—		
Indefinite appropriation to pay to the purchaser or purchasers the sum or sums of money received for lands erroneously sold by the United States (R. S., p. 728, sec. 3689; act June 16, 1880, vol. 21, p. 287) and to provide for the repayment of certain commissions, excess payments, and purchase moneys paid under the public land laws (*acts Mar. 26, 1908, vol. 35, p. 48; Dec. 11, 1919, vol. 41, p. 366*)	50,000.00	65,000.00
53 Refund to purchasers on erroneous sales of land by the United States: Expenditures—1928, $50,000; 1927, $65,000; 1926, $52,419.66.		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, reference to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Surveying Within Land Grants (Reimbursable)—		
For the survey of lands within the limits of railroad grants (*act Mar. 2, 1895, vol. 28, p. 937*)	$3,000.00	$5,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
01	Salaries and wages, field service	$2,000.00	$2,500.00	$8,984.78
	Supplies and materials:			
0230	Fuel	30.00	40.00	124.06
0250	Forage and other supplies for animals	125.00	150.00	498.85
0260	Provisions	440.00	700.00	2,676.89
0280	Sundry supplies	5.00	10.00	30.65
02	Total supplies and materials	600.00	900.00	3,330.45
03	Subsistence and support of persons (service)	100.00	150.00	457.98
04	Subsistence and care of animals, and storage and care of vehicles (service)	30.00	40.00	84.10
05	Telephone service			.75
06	Travel expenses	100.00	125.00	393.07
07	Transportation of things (service)	10.00	15.00	25.50
11	Rent of equipment	100.00	125.00	404.65
12	Repairs to equipment	10.00	15.00	44.00
13	Special and miscellaneous current expenses	10.00	80.00	255.63
30	Equipment	40.00	50.00	129.05
	Reserve		1,000.00	
	Total	3,000.00	5,000.00	14,109.96

NOTE.—The detail as to number of employees and rates of pay is shown under the title "Surveying the public lands," the two appropriations providing for a single service. Employees are regularly employed under the appropriation "Surveying the public lands," and are paid from the appropriation "Surveying within land grants (reimbursable)" for only such part of the time they are actually engaged on work chargeable to that appropriation. None of the employees is employed regularly under this appropriation.

Deposits by Individuals for Surveying Public Lands—

Indefinite appropriation of the amount deposited by individuals to pay the cost and expenses incident to the survey of lands, [not mineral or reserved, upon which they have settled,] any excess of the sums so deposited, over and above the actual cost of surveys, comprising all expenses incident thereto, for which they were severally deposited, to be repaid to the depositors, respectively (*R. S., p. 728, sec. 3689; acts Aug. 20, 1894, vol. 28, p. 423; Feb. 27, 1899, vol. 30, p. 892; Feb. 24, 1909, vol. 35, p. 645*) 35,000.00 45,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
01	Salaries and wages, field service	$22,200.00	$24,800.00	$19,900.47
	Supplies and materials:			
0230	Fuel	250.00	300.00	60.55
0250	Forage and other supplies for animals	300.00	400.00	99.88
0260	Provisions	600.00	700.00	205.54
0280	Sundry supplies	50.00	100.00	22.66
02	Total supplies and materials	1,200.00	1,500.00	388.63
03	Subsistence and support of persons (service)	100.00	200.00	26.15
06	Travel expenses	200.00	300.00	30.15
07	Transportation of things (service)	100.00	200.00	2.91
08	Lithographic service	1,800.00	2,000.00	1,633.00
	Rents:			
1100	Rent of buildings	600.00	600.00	600.00
1110	Rent of equipment	1,900.00	2,400.00	465.00
11	Total rents	2,500.00	3,000.00	1,065.00
12	Repairs and alterations	300.00	400.00	262.91
13	Special and miscellaneous current expenses	100.00	100.00	19.45
52	Repayment of deposits	6,500.00	7,500.00	6,565.65
	Reserve		5,000.00	
	Total	35,000.00	45,000.00	29,894.32

NOTE.—The detail as to number of employees and rates of pay is shown under the title "Surveying the public lands," the two appropriations providing for a single service. Employees are regularly employed under the appropriation "Surveying the public lands," and are paid from the appropriation "Deposits by individuals for surveying public lands" for only such part of the time as they are actually engaged on work chargeable to that appropriation. None of the employees is employed regularly under this appropriation.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, reference to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Five, Three, and Two Per Cent Funds to States (Lands)—		
Indefinite appropriations to pay to the several States 5 per cent of the net proceeds of sales of public lands lying within their limits, for the purpose of education, or of making public roads and improvements (*R. S., p. 728, sec. 3689*)	$15,000.00	$15,000.00
22 Grants to States for roads and educational purposes: Expenditures—1928, $15,000; 1927, $15,000; 1926, $16,547.11.		
Payments to States from Receipts under Mineral Leasing Act—		
Indefinite appropriation of 20 per cent of past production and 37½ per cent of future production of the amounts derived from bonuses, royalties, and rentals under the provisions of the mineral leasing act of February 25, 1920, to be paid by the Secretary of the Treasury after the expiration of each fiscal year to the States within the boundaries of which the leased lands or deposits are or were located, said moneys to be used by the States or subdivisions thereof for the construction and maintenance of public roads or for the support of public schools or other educational institutions as the legislatures of the States may direct (*act Feb. 25, 1920, vol. 41, p. 450*)	2,800,000.00	3,000,000.00
22 Grants to States for roads and educational purposes: Expenditures—1928, $2,800,000; 1927, $3,172,540.99; 1926, $3,460,458.37.		
Miscellaneous Trust Funds—		
Outstanding liabilities lands (*act Mar. 2, 1907, vol. 34, p. 1245*)	500.00	500.00
52 Outstanding liabilities, lands: Expenditures—1928, $500; 1927, $500; 1926, $529.25.		
[Unearned moneys, lands] (*act Jan. 27, 1898, vol. 30, p. 234*)		500.00
52 Unearned moneys, lands: Expenditures—1927, reserve, $500; expenditures, 1926, $2.55.		
Total permanent and indefinite under General Land Office	2,903,500.00	3,131,000.00
Total under General Land Office	5,201,050.00	5,473,300.00
INDIAN AFFAIRS		
Salaries, Bureau of Indian Affairs—		
For the Commissioner of Indian Affairs and other personal services in the District of Columbia in accordance with the classification act of 1923, (*acts Jan. 24, 1923, vol. 42, p. 1180, sec. 1; May 10, 1926, vol. 44, p. 458*)	352,580.00	356,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—						
Grade 13, salary range, $6,000 to $7,500; average, $6,750—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Executive officer (commissioner)	1	$7,000	1	$7,000	1	$6,500
Grade 12, salary range, $5,200 to $6,000; average, $5,600—						
Senior administrative officer (assistant commissioner)	1	5,200	1	5,200	1	5,200
Grade 10, salary range, $3,300 to $3,900; average, $3,600—						
Junior administrative officer (chief clerk)	1	3,400	1	3,400	1	3,400
Grade 9, salary range, $3,000 to $3,600; average, $3,300—						
Senior administrative assistants (chiefs of division)	5	3,100	5	3,100	5	3,100
Grade 8, salary range, $2,700 to $3,300; average, $3,000—						
Administrative assistants (assistant chiefs of division)	4	2,800	4	2,800	5	2,780
Grade 7, salary range, $2,400 to $3,000; average, $2,700—						
Junior administrative assistants (chiefs of section)	15	2,586	15	2,586	14	2,532
Grade 6, salary range, $2,100 to $2,700; average, $2,400—						
Principal clerks	19	2,179	19	2,179	18⅔	2,176
Grade 5, salary range, $1,860 to $2,400; average, $2,111.42—						
Head stenographer	1	2,000	1	2,000	1	1,960
Senior clerks	23	1,950	25	1,946	24½	1,923
Grade 4, salary range, $1,680 to $2,040; average, $1,860—						
Principal stenographers	2	1,770	2	1,770	2	1,740
Clerks	18	1,796	17⅔	1,796	18½	1,770

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, reference to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries, Bureau of Indian Affairs—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Contd.						
Grade 3, salary range, $1,500 to $1,860; average, $1,680—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Assistant clerk-stenographer	1	$1,500	1	$1,500	1	$1,500
Senior stenographers	24	1,660	21	1,587	21 1/12	1,575
Assistant clerks	32	1,578	34	1,578	33 5/12	1,576
Grade 2, salary range, $1,320 to $1,680; average, $1,500—						
Junior clerks	6	1,470	6 5/12	1,464	7 1/12	1,437
Junior stenographers	6	1,600	6	1,600	6 1/12	1,381
Senior typists	3	1,460	3	1,460	4 5/12	1,389
Junior operator, office devices					1/12	1,500
Grade 1, salary range, $1,140 to $1,500; average, $1,320—						
Underclerks	3	1,340	2 9/12	1,245	2 8/12	1,432
Junior typist	1	1,260	1	1,260	1 1/12	1,322
Professional service:						
Grade 4, salary range $3,800 to $5,000; average, $4,400—						
Attorney	1	4,000	1	4,000	1	4,000
Grade 3, salary range, $3,000 to $3,600; average, $3,300—						
Associate attorney (chief of division)	1	3,100	1	3,100	1	3,100
Associate engineer (architect)	1	3,100	1	3,100	1	3,100
Associate scientist (forester)	1	3,100	1	3,100	1	3,100
Grade 2, salary range, $2,400 to $3,000; average, $2,700—						
Assistant attorney	1	2,400	1	2,400	1	2,400
Subprofessional service:						
Grade 7, salary range, $2,100 to $2,700; average, $2,400—						
Principal engineer draftsman	1	2,100	1	2,100	1 1/12	2,128
Grade 6, salary range, $1,860 to $2,400; average, $2,111.42—						
Senior engineer draftsman	1	1,860	1	1,860	1 1/12	1,881
Grade 5, salary range, $1,680 to $2,040; average, $1,860—						
Library assistant	1	1,860	1	1,860	1	1,860
Custodial service:						
Grade 4, salary range, $1,140 to $1,500; average, $1,320—						
Head messenger	1	1,140	1	1,140	1	1,140
Grade 3, salary range, $1,020 to $1,260; average, $1,140—						
Messengers	2	1,080	2	1,080	2 1/12	1,098
Grade 2, salary range, $900 to $1,140; average, $1,020—						
Assistant messengers	3	900	3	900	2 4/12	909
Grade 1, salary range, $600 to $780; average, $690—						
Junior messenger					1/12	663
Total average number of employees	180		181		185 9/12	
01 Total salaries, departmental service		352,580.00		352,440.00		355,743.30
The difference between 1927 and 1928 is due to decrease in force, $3,420.						
Reserve				3,560.00		
Total		352,580.00		356,000.00		355,743.30

General Expenses, Indian Service—

For pay of *special inspector, and* special agents, for traveling and incidental expenses of such special agents [including sleeping-car fare, and a per diem of not to exceed $4 in lieu of subsistence in the discretion of the Secretary of the Interior,] when actually employed on duty in the field or ordered to the seat of government; for transportation and incidental expenses of officers and clerks of the Office of Indian Affairs when traveling on official duty; for pay of employees not otherwise provided for; for telegraph and telephone toll messages on business pertaining to the Indian Service sent and received by the Bureau of Indian Affairs at Washington, and for other necessary expenses of the Indian Service for which no other appropriation is available, [$90,000] *$86,000*; *Provided*, That not to exceed $5,000 of this appropriation may be used for continuing the work of the competency commission to the Five Civilized Tribes of Oklahoma: *Provided further*, That not to exceed $15,000 of the amount herein appropriated may be expended out of applicable funds in the work of determining the competency of Indians on Indian reservations outside of the Five Civilized Tribes in Oklahoma (*acts Mar. 3, 1885, vol. 10, p. 686, sec. 1; May 10, 1926, vol. 44, p. 458*) ..... $86,000.00 | $90,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General Expenses, Indian Service—Continued.

General object (title of appropriation), date of acts, reference to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
	Average— No.	*Salary*	*Average—* No.	*Salary*	*Average—* No.	*Salary*		
Field service:								
Salaries and wages—								
Salary range, $5,200 to $6,000; average, $5,600								
Chief supervisor of education					1/2	$5,200		
General superintendent of Indian affairs	1/2	$5,200	1/2	$5,200				
Salary range, $3,800 to $5,000; average, $4,400—								
Special inspector	1	4,000						
Engineers	1/2	4,000	1/2	4,000	1/2	4,000		
District superintendents	3	3,800	3	3,800				
Supervisors of Indian schools					2 1/2	3,800		
Salary range, $2,700 to $3,300; average, $3,000—								
Assistant supervisor of Indian schools					1/2	3,000		
Superintendent	1	3,000	1	3,000	1	3,000		
Salary range, $2,400 to $3,000; average, $2,700—								
Superintendent					1	3,100		
Salary range, $2,100 to $2,700; average, $2,400—								
Traveling auditors	2	2,400	2	2,400	2	2,400		
Special supervisor					1/2	2,500		
Superintendents	1 1/2	2,400	1 1/2	2,400	1 1/2	2,400		
Physician	1/2	2,400	1/2	2,400	1/2	2,400		
Supervisor of Indian employment	1/2	2,400	1/2	2,400	1/2	2,400		
Salary range, $1,860 to $2,400; average, $2,100—								
Physician	1/2	2,100	1/2	2,100	1/2	2,100		
Salary range, $1,680 to $2,040; average, $1,860—								
Principal clerk					1	2,300		
Clerk					1	2,040		
Senior clerks	2	2,050	2	2,050	2	2,030		
General mechanic	1	1,860	1	1,860	1	1,860		
Salary range, $1,500 to $1,860; average, $1,680—								
Financial clerks	1	1,800	1	1,800	2	1,740		
Clerks	2	1,710	2	1,710	1	1,680		
Special agent	1	1,680	1	1,680	1	1,680		
Appraiser					1	1,680		
Salary range, $1,320 to $1,680; average, $1,500—								
Assistant clerks	4	1,590	4	1,590	3	1,600		
Financial clerks	2	1,530	2	1,530	3	1,500		
Special agent	1	1,500	1	1,500	1	1,500		
Salary range, $1,140 to $1,500; average, $1,320—								
Junior clerks	2 1/2	1,320	2 1/2	1,320	5	1,356		
Assistant clerks	1	1,320	1	1,320	2	1,320		
Financial clerk	1	1,320	1	1,320	1	1,320		
Salary range, $1,020 to $1,260; average, $1,140—								
Financial clerk	1	1,140	1	1,140	1	1,140		
Ungraded—								
Laborers	3	1,060	3	1,060	3	1,040		
Total average number of employees	33 1/2		32 1/2		40 1/2			
Total salaries and wages, field service		68,043.00		64,043.00		78,810.96		
Deduct allowances for quarters, fuel, and light		3,510.00		3,510.00		3,350.00		
Cash payment, salaries and wages		64,533.00		60,533.00		75,460.96		
The difference between 1928 and 1927 is due to transfer of one employee from another appropriation, $4,000.								
Miscellaneous and temporary personal services, $8 to $2 a day		5,000.00		7,000.00				
01 Total personal services		69,533.00		67,533.00		75,460.96		
Supplies and materials:								
0200 Stationery and office supplies		1,000.00		1,000.00		1,090.77		
0210 Medical and hospital supplies		500.00		600.00		559.85		
0230 Fuel		1,000.00		1,800.00		1,488.13		
0260 Provisions		100.00		400.00		135.92		
0280 Sundry supplies		200.00		1,000.00		138.99		
02 Total supplies and materials		2,800.00		4,800.00		3,413.66		
Communication service:								
0500 Telegraph service		2,200.00		3,000.00		2,175.77		
0510 Telephone service		600.00		700.00		553.63		
0520 Other communication service		50.00		200.00		54.90		
05 Total communication service		2,850.00		3,900.00		2,784.30		
Travel expense:								
0600 Commercial transportation		6,500.00		6,000.00		5,209.23		
0630 Per diem in lieu of subsistence		2,750.00		2,000.00		1,877.25		
06 Total travel expense		9,250.00		8,000.00		7,086.48		
07 Transportation of things (service)		200.00		500.00		289.11		
Printing, binding, photographing, etc.:								
0800 Printing and binding						27.03		
0830 Photographing and blue prints						45.18		
08 Total printing, binding, photographing, etc						72.21		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, reference to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Indian Service—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
09	Advertising and publication of notices	$50.00	$50.00	$17.60
10	Furnishing of light, heat, power, water, and electricity (service)	1,000.00	2,000.00	1,934.30
11	Other rents	50.00	100.00	25.50
12	Repairs and alterations	500.00	1,000.00	1,203.65
13	Special and miscellaneous expenses	67.00	217.00	543.56
	Equipment:			
3000	Passenger-carrying vehicles			2,078.83
3010	Furniture, furnishings, and fixtures		500.00	965.48
3020	Educational, scientific, and recreational equipment		300.00	361.00
3050	Other equipment	200.00	200.00	111.43
30	Total equipment	200.00	1,000.00	3,516.74
	Reserve		900.00	
	Total	86,000.00	90,000.00	96,348.07

Purchase and Transportation of Indian Supplies—

For expenses necessary to the purchase of goods and supplies for the Indian Service, including inspection, pay of necessary employees, and all other expenses connected therewith, including advertising, storage, and transportation of Indian goods and supplies, [$500,000] *$550,000: Provided*, That no part of the sum hereby appropriated shall be used for the maintenance of to exceed three warehouses in the Indian Service: *Provided further*, That no part of this appropriation shall be used in payment for any services except bill therefor is rendered within one year from the time the service is performed: *Provided further, That hereafter from time to time there is authorized to be transferred from each or any appropriation or fund available for the purchase of supplies for the Indian Service, to a fund to be set up and carried on the books of the Treasury as an Indian Service supply fund, such amounts as the Secretary of the Interior may estimate to be required to pay for supplies purchased through Indian warehouses for the Indian field service; and the expenditure of the said Indian Service supply fund for the purpose stated is hereby authorized, necessary adjustments to be made thereafter to the end that each appropriation and fund ultimately will be charged only with the cost of the supplies legally chargeable thereto (acts Aug. 15, 1876, vol. 19, p. 196, sec. 1; May 10, 1926, vol. 44, p. 458)*

$550,000.00 | $500,000.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $2,400 to $3,000; average, $2,700—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Superintendents of warehouses	3	$2,700	3	$2,700	3	$2,700
	Salary range, $1,680 to $2,040; average, $1,860—						
	Senior clerk	1	1,920	1	1,920	1	1,860
	Salary range, $1,500 to $1,860; average, $1,680—						
	Clerks	3	1,700	3	1,700	3	1,680
	Salary range, $1,320 to $1,680; average, $1,500—						
	Assistant clerks	5	1,524	5	1,524	5	1,500
	Financial clerk	1	1,500	1	1,500	1	1,500
	Salary range, $1,140 to $1,500; average, $1,320—						
	Junior clerks	4	1,365	4	1,365	4	1,350
	Salary range, $1,020 to $1,260; average, $1,140—						
	Underclerks	7 5/12	1,258	7 5/12	1,258	8 6/12	1,225
	Salary range, $900 to $1,140; average, $1,020—						
	Watchman	1	900	1	900	1	900
	Ungraded—						
	Laborers	17 5/12	1,064	17 6/12	1,064	17 6/12	1,064
	Total average number of employees	43 5/12		43 5/12		43	
01	Total salaries and wages, field service		58,785		58,785		59,340
	Supplies and materials:						
0200	Stationery and office supplies		1,000.00		1,000.00		539.07
0230	Fuel		350.00		350.00		260.38
0280	Sundry supplies		800.00		500.00		953.06
02	Total supplies and materials		2,150.00		1,850.00		1,752.51
	Communication service:						
0500	Telegraph service		100.00		100.00		42.79
0510	Telephone service		400.00		400.00		327.50
05	Total communication service		500.00		500.00		370.29

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, reference to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Purchase and Transportation of Indian Supplies—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Travel expenses:			
0600	Commercial transportation	$2,500.00	$2,500.00	$2,142.63
0630	Per diem in lieu of subsistence	1,200.00	1,200.00	1,156.00
06	Total travel expenses	3,700.00	3,700.00	3,298.63
07	Transportation of things (service)	475,200.00	420,550.00	426,611.54
09	Advertising and publication of notices	500.00	500.00	507.74
10	Furnishing of heat, light, power, water, and electricity (service)	1,000.00	1,000.00	124.64
1100	Rent of buildings and structures	7,000.00	7,000.00	6,902.70
12	Repairs and alterations	800.00	800.00	1,000.39
13	Special and miscellaneous expenses	165.00	215.00	39.61
	Equipment:			
3010	Furniture, furnishings and fixtures	100.00	100.00	51.95
3050	Other equipment	100.00		
30	Total equipment	200.00	100.00	51.95
	Reserve		5,000.00	
	Total	550,000.00	500,000.00	500,000.00

Inspectors, Indian Service—

[For pay of special Indian Service inspector and two Indian Service inspectors and actual traveling and incidental expenses, and not to exceed $4 per diem in lieu of subsistence when actually employed on duty in the field away from home or designated headquarters, $16,000 (*acts Aug. 1, 1914, vol. 38, p. 586, sec. 1; May 10, 1926, vol. 44, p. 458*)] $16,000.00

NOTE.—Pay of two Indian Service inspectors consolidated in "Salaries, office of Secretary of the Interior"; expenses of two Indian Service inspectors consolidated in "Contingent expenses, Department of the Interior"; and pay and expenses of one special Indian Service inspector consolidated in "General expenses, Indian Service."

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range $3,800 to $5,000; average, $4,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Special inspector			1	$3,800	1	$3,800
	Salary range $3,000 to $3,600; average, $3,300—						
	Inspectors			2	3,000	2	3,000
	Total average number of employees			3		3	
	Total salaries and wages, field service				9,800.00		9,800.00
	Miscellaneous personal services						61.51
01	Total personal services				9,800.00		9,861.51
	Travel expenses:						
0600	Commercial transportation				3,540.00		2,974.02
0630	Per diem in lieu of subsistence				2,500.00		2,291.00
06	Total travel expenses				6,040.00		5,265.02
	Reserve				160.00		
	Total				16,000.00		15,126.53

Pay of Judges, Indian Courts—

For pay of seventy judges of Indian courts where tribal relations now exist (*acts June 29, 1888, vol. 25, p. 233, sec. 1; May 10, 1926, vol. 44, p. 458*) $8,400.00 8,400.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages (ungraded)—	*Average—*		*Average—*		*Average—*	
	Judges	*No.* 70	*Salary* $120	*No.* 70	*Salary* $120	*No.* $59\frac{5}{12}$	*Salary* $120
	Total average number of employees	70		70		$59\frac{5}{12}$	
01	Total net salaries and wages, field service		8,400.00		8,316.00		7,113.82
	Reserve				84.00		
	Total		8,400.00		8,400.00		7,113.82

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, reference to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Pay of Indian Police—		
For pay of Indian police, including chiefs of police at not to exceed $60 per month each and privates at not to exceed $40 per month each, to be employed in maintaining order, for purchase of equipments and supplies, and for rations for policemen at nonration agencies, [$165,000] *$160,000* (*acts May 27, 1878, vol. 20, p. 86, sec. 1; May 10, 1926, vol. 44, p. 458*)	$160,000.00	$165,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $600 to $780; average, $690—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chiefs of police	51	$780	51	$780	49	$780
Chiefs of police	5	660	5	660	5	660
Salary range, $420 to $600; average, $510—						
Privates	91	540	91	540	94	540
Privates	124	480	124	480	114	480
Total average number of employees	271		271		262	
Total salaries and wages, field service		151,740.00		151,740.00		146,862.37
Deduct allowances for quarters, fuel, and light		16,260.00		16,260.00		15,720.00
01 Total personal services, cash payment		135,480.00		135,480.00		131,142.37
Supplies and materials:						
0230 Fuel		3,000.00		3,000.00		2,590.80
0240 Wearing apparel and sewing supplies		6,000.00		7,000.00		5,877.51
0250 Forage and other supplies for animals		3,000.00		3,000.00		4,421.84
0260 Provisions		9,000.00		10,000.00		8,004.19
0280 Sundry supplies		1,000.00		3,000.00		382.05
02 Total supplies and materials		22,000.00		26,000.00		21,276.39
12 Repairs and alterations		500.00		300.00		269.44
13 Special and miscellaneous expenses		120.00		98.00		31.40
Equipment:						
3010 Furniture, furnishings, and fixtures		500.00				210.27
3050 Other equipment		1,400.00		800.00		562.90
30 Total equipment		1,900.00		800.00		773.17
Reserve				2,322.00		
Outstanding obligations						2,505.49
Total		160,000.00		165,000.00		155,998.26

General object (title of appropriation), date of acts, reference to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Suppressing Liquor Traffic Among Indians—		
For the suppression of the traffic in intoxicating liquors and deleterious drugs, including peyote, among Indians (*acts Jan. 30, 1897, vol. 29, p. 506, sec 1; May 25, 1918, vol. 40, p. 563, sec. 1; May 10, 1926, vol. 44, p. 458*)	22,000.00	22,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $1,680 to $2,040; average, $1,860—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Special officers	6	$1,860	6	$1,860	$6\frac{11}{12}$	$1,860
Total average number of employees	6		6		$6\frac{11}{12}$	
01 Total salaries and wages, field service		11,160.00		11,160.00		11,336.72
Travel expenses:						
0600 Commercial transportation		5,800.00		5,500.00		5,198.83
0630 Per diem in lieu of subsistence		4,200.00		4,000.00		3,996.00
06 Total travel expenses		10,000.00		9,500.00		9,194.83
12 Repairs and alterations		240.00		120.00		135.33
Equipment:						
3000 Passenger-carrying vehicles				550.00		561.00
3050 Other equipment		600.00		450.00		48.60
30 Total equipment		600.00		1,000.00		609.60
Reserve				220.00		
Total		22,000.00		22,000.00		21,276.48

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Indian Agency Buildings— For construction, lease, purchase, repair, and improvement of agency buildings, including the purchase of necessary lands and the installation, repair, and improvement of heating, lighting, power, and sewerage and water systems in connection therewith, $150,000: *Provided*, That this appropriation shall be available for the payment of salaries and expenses of persons employed in the supervision of construction or repair work of roads and bridges on Indian reservations and other lands devoted to the Indian Service (*acts Mar. 1, 1893, vol. 22, p. 448, sec. 1; Mar. 3, 1911, vol. 36, p. 1060, sec. 1; May 10, 1926, vol. 44, p. 458*)	$150,000.00	$150,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Field service:			
	Salaries and wages—	*Average—*	*Average—*	*Average—*
	Salary range, $2,100 to $2,700; average, $2,400—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
	Superintendent of construction	1/2 $2,850	1/2 $2,850	1/2 $2,600
	Total average number of employees	1/2	1/2	1/2
	Total salaries and wages, field service	1,900.00	1,900.00	1,733.00
	Deduct allowances for quarters, fuel, and light	200.00	200.00	
01	Total personal services, cash payment	1,700.00	1,700.00	1,733.00
02	Sundry supplies	50.00	50.00	6.40
	Travel expenses:			
0600	Commercial transportation	400.00	400.00	400.00
0630	Per diem in lieu of subsistence	100.00	100.00	30.07
06	Total travel expenses	500.00	500.00	430.07
11	Rent of buildings and structures	18,000.00	18,000.00	19,003.21
12	Repairs and alterations	110,000.00	100,000.00	101,163.82
32	Structures	19,750.00	28,250.00	19,669.10
	Reserve		1,500.00	
	Total	150,000.00	150,000.00	142,005.60

Vehicles, Indian Service— That not to exceed [$150,000] *$140,000* of applicable appropriations made herein for the Bureau of Indian Affairs shall be available for the maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles for the use of superintendents, farmers, physicians, field matrons, allotting, irrigation, and other employees in the Indian field service: *Provided*, That not to exceed [$14,000] *$3,000* may be used in the purchase of horse-drawn passenger-carrying vehicles, and not to exceed [$35,000] *$33,000* for the purchase of motor-propelled passenger-carrying vehicles, and that such vehicles shall be used only for official service (*acts July 16, 1914, vol. 38, p. 508, sec. 5; May 10, 1926, vol. 44, p. 459*).

Replacement of Property Destroyed by Fire, Flood, or Storm—(Authorization)— That to meet possible emergencies, not exceeding $100,000 of the appropriations made by this act for support of reservation and nonreservation schools, for school and agency buildings, and for preservation of health among Indians, shall be available, upon approval of the Secretary of the Interior, for replacing any buildings, equipment, supplies, livestock, or other property of those activities of the Indian Service above referred to which may be destroyed or rendered unserviceable by fire, flood, or storm: *Provided*, That the limit of $7,500 for new construction contained in the appropriation for Indian school buildings shall not apply to such emergency expenditures: *And provided further*, That any diversions of appropriations made hereunder shall be reported to Congress on the first Monday in December, [1927] *1928* (*act May 10, 1926, vol. 44, p. 459*).

Determining Heirs of Deceased Indian Allottees— For the purpose of determining the heirs of deceased Indian allottees having right, title, or interest in any trust or restricted property, under regulations prescribed by the Secretary of the Interior, [$70,000] *$64,000*, reimbursable as provided by existing law, of which $14,000 shall be available for personal services in the District of Columbia: *Provided*, That the provisions of this paragraph shall not apply to the Osage Indians nor to the Five Civilized Tribes of Oklahoma (*acts June 25, 1910, vol. 36, p. 855, sec. 1; Feb. 14, 1920, vol. 41, p. 413, sec. 1; Mar. 3, 1921, vol. 41, p. 1230, sec. 1; May 10, 1926, vol. 44, p. 459*) | 64,000.00 | 70,000.00 |

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Determining Heirs of Deceased Indian Allottees—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional service—	*Average—*		*Average—*		*Average—*	
Grade 3, $3,000 to $3,600; average, $3,300—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Associate attorney	1	$3,100	1	$3,100	1	$3,100
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant attorneys	3	2,400	3	2,400	2 11/12	2,400
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior attorney					1/12	2,150
Clerical, administrative, and fiscal service—						
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerk					1/12	1,860
Grade 3, $1,500 to $1,860; average $1,680—						
Senior stenographers	2	1,680	2	1,680	2	1,647
Total average number of employees	6		6		6 1/12	
Total salaries, departmental service		13,660.00		13,660.00		13,719.40
Field service:						
Salaries and wages—						
Salary range, $2,100 to $2,700; average, $2,400—						
Examiners of inheritauce	10	2,700	10 6/12	2,700	12 3/12	2,700
Salary range, $1,140 to $1,500; average, $1,320—						
Stenographers and typewriters					7 3/12	1,500
Clerks					5	1,512
Junior clerks	10	1,515	11 6/12	1,515		
Total average number of employees	20		22		24 6/12	
Total salaries and wages, field service		42,060.00		45,710.00		51,160.00
Deduct allowances for quarters, fuel, and light						4,880.00
Cash payment, salaries and wages		42,060.00		45,710.00		46,280.00
Tbe difference between 1928 and 1927 is due to decrease in force, $3,650.						
Miscellaneous and temporary labor, $4 to $1 per day (interpreters)		3,000.00		3,000.00		2,642.51
Total salaries and wages, field service		45,060.00		48,710.00		48,922.51
01 Total personal services		58,720.00		62,370.00		62,641.91
Supplies and materials:						
0230 Fuel		550.00		150.00		143.26
0280 Sundry supplies		100.00				15.15
02 Total supplies and materials		650.00		150.00		158.41
Travel expenses:						
0600 Commercial transportation		900.00		2,600.00		3,654.02
0630 Per diem in lieu of subsistence		100.00		100.00		125.00
06 Total travel expenses		1,000.00		2,700.00		3,779.02
07 Transportation of things (service)		50.00		50.00		35.75
10 Furnishing of heat, light, power, water, and electricity (service)						21.65
Rents:						
1100 Rent of buildings and structures		250.00		250.00		228.50
1110 Other rents		50.00		50.00		22.50
11 Total rents		300.00		300.00		251.00
12 Repairs and alterations		1,500.00		1,130.00		1,267.28
13 Special and miscellaneous expenses		480.00				
Equipment:						
3000 Passenger-carrying vehicles		1,100.00		2,600.00		650.00
3010 Furniture, furnishings, and fixtures		100.00				203.90
3050 Other equipment		100.00				18.59
30 Total equipment		1,300.00		2,600.00		872.49
Reserve				700.00		
Total		64,000.00		70,000.00		69,027.51

Probate Attorneys, Five Civilized Tribes, Oklahoma—

For salaries and expenses of such attorneys and other employees as the Secretary of the Interior may, in his discretion, deem necessary in probate matters affecting restricted allottees or their heirs in the Five Civilized Tribes and in the several tribes of the Quapaw Agency, and for the costs and other necessary expenses incident to suits instituted or conducted by such attorneys, [$38,000] *$37,000*: *Provided*, That no part of this appropriation shall be available for the payment of attorneys or other employees unless appointed after a competitive examination by the Civil Service Commission and from an eligible list furnished by such commission (*acts Aug. 1, 1914, vol. 38, p. 598, sec. 17; May 10, 1926, vol. 44, p. 459*) ..... $37,000.00 | $38,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Probate Attorneys, Five Civilized Tribes, Oklahoma—Continued.

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $3,000 to $3,600; average, $3,300—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Supervising probate attorney	1	$3,000	1	$3,000	1	$3,000
	Salary range, $2,400 to $3,000; average, $2,700—						
	Probate attorneys	7	2,786	7	2,786	$6\frac{5}{12}$	2,786
	Salary range, $1,860 to $2,400; average, $2,100—						
	Principal clerk	1	2,100	1	2,100	1	2,100
	Salary range, $1,320 to $1,680; average, $1,500—						
	Assistant clerk					1	1,500
	Salary range, $1,140 to $1,500; average, $1,320—						
	Junior clerks	3	1,320	3	1,320	$5\frac{1}{12}$	1,300
	Salary range, $1,020 to $1,260; average, $1,140—						
	Underclerks	3	1,160	3	1,160	1	1,140
	Total average number of employees	15		15		$16\frac{4}{12}$	
01	Total salaries and wages, field service		32,040.00		32,040.00		33,353.71
	Supplies and materials:						
0200	Stationery and office supplies						3.25
0230	Fuel						8.37
0280	Sundry supplies				50.00		9.20
02	Total supplies and materials				50.00		20.82
	Communication service:						
0510	Telephone service		650.00		650.00		826.91
0520	Other communication service		50.00		50.00		16.95
05	Total communication service		700.00		700.00		843.86
	Travel expenses:						
0600	Commercial transportation		2,700.00		2,800.00		2,700.00
0630	Per diem in lieu of subsistence		800.00		1,000.00		920.44
06	Total travel expenses		3,500.00		3,800.00		3,620.44
1100	Rent of buildings and structures		700.00		900.00		930.00
12	Repairs and alterations				70.00		64.63
13	Special and miscellaneous expenses		60.00		10.00		3.34
3010	Furniture, furnishings, and fixtures				50.00		80.75
	Reserve				380.00		
	Total		37,000.00		38,000.00		38,917.55

Expenses of Indian Commissioners—

For expenses of the Board of Indian Commissioners, [$10,000] *$11,000*, of which amount not to exceed [$7,560] *$7,800* may be expended for personal services in the District of Columbia (*acts Apr. 10, 1869, vol. 16, p. 40, sec. 4; May 10, 1926, vol. 44, p. 459*) $11,000.00 $10,000.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Departmental service:						
	Salaries—						
	Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	Grade 11, $3,800 to $5,000; average, $4,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Administrative officer	1	$4,000	1	$3,800	1	$3,800
	Grade 5, $1,860 to $2,400; average, $2,100—						
	Senior clerk	1	2,100	1	2,100	1	2,100
	Grade 3, $1,500 to $1,860; average, $1,680—						
	Senior stenographer	1	1,560	1	1,560	1	1,560
	Total average number of employees	3		3		3	
01	Total salaries, departmental service		7,660		7,460		7,460
	The difference between 1927 and 1928 is due to increase in salaries, $200.						
02	Sundry supplies		100.00		100.00		29.71
	Communication service:						
0500	Telegraph service		25.00		25.00		7.42
0510	Telephone service		50.00		50.00		40.55
05	Total communication service		75.00		75.00		47.97
	Travel expense:						
0600	Commercial transportation		1,665.00		1,110.00		1,094.88
0630	Per diem in lieu of subsistence		1,500.00		1,165.00		1,028.00
06	Total travel expenses		3,165.00		2,265.00		2,122.88
	Outstanding obligations reserve				100.00		
	Total		11,000.00		10,000.00		9,660.56

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Surveying and Allotting Indian Reservations (Reimbursable)— For the survey, resurvey, classification, and allotment of lands in severalty under the provisions of the act of February 8, 1887 (Twenty-fourth Statutes at Large, page 388), entitled "An act to provide for the allotment of lands in severalty to Indians," and under any other act or acts providing for the survey or allotment of Indian lands, $40,000, reimbursable: *Provided*, That no part of said sum shall be used for the survey, resurvey, classification, or allotment of any land in severalty on the public domain to any Indian, whether of the Navajo or other tribes, within the State of New Mexico and the State of Arizona, who was not residing upon the public domain prior to June 30, 1914 (*acts Feb. 8, 1887, vol. 24, p. 388, sec. 1; May 10, 1926, vol. 44, p. 459*)	$40,000.00	$40,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $2,400 to $3,000; average, $2,700—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Surveyor	1 $2,400	1 $2,400	1 $2,400
Special allotting agents	2 2,500	2 2,500	3 2,333
Total average number of employees	3	3	4
Total salaries and wages, field service	7,400.00	7,400.00	9,500.00
Deduct allowances for quarters, fuel, and light	600.00	600.00	900.00
Cash payment, salaries and wages	6,800.00	6,800.00	8,600.00
Miscellaneous and temporary labor, $8 to $2.50 per day	20,000.00	20,000.00	28,346.95
Total personal services	26,800.00	26,800.00	36,946.95
Supplies and materials:			
0230 Fuel	500.00	500.00	519.04
0250 Forage and other supplies for animals	150.00	100.00	219.97
0260 Provisions	3,800.00	4,000.00	3,678.23
0280 Sundry supplies	2,200.00	2,000.00	2,419.56
02 Total supplies and materials	6,650.00	6,600.00	6,836.80
Communication service:			
0500 Telegraph service			2.60
0510 Telephone service	25.00	25.00	10.21
05 Total communication service	25.00	25.00	12.81
Travel expenses:			
0600 Commercial transportation	3,500.00	3,500.00	3,447.21
0630 Per diem in lieu of subsistence	400.00	500.00	265.00
06 Total travel expenses	3,900.00	4,000.00	3,712.21
07 Transportation of things (service)			11.43
Printing, binding, photographing, etc.:			
0800 Printing and binding	150.00	150.00	148.00
0830 Photographing and blue prints	25.00	25.00	10.58
08 Total printing, binding, photographing, etc	175.00	175.00	158.58
Rents:			
1100 Rent of buildings and structures	175.00	200.00	180.00
1110 Other rents	175.00	200.00	171.32
11 Total rents	350.00	400.00	351.32
12 Repairs and alterations	1,400.00	1,000.00	1,748.53
13 Special and miscellaneous expenses	100.00	100.00	30.00
Equipment:			
3000 Passenger-carrying vehicles			659.27
3010 Furniture, furnishings, and fixtures			36.60
3020 Educational, scientific, and recreational equipment	100.00		68.00
3040 Livestock			110.00
3050 Other equipment	500.00	500.00	355.40
30 Total equipment	500.00	500.00	1,229.27
Reserve		400.00	
Total	40,000.00	40,000.00	51,037.90

Enrollment, Allotments, etc., Northern Cheyenne Reservation, Montana— [Northern Cheyenne Reservation, Montana: For expenses of making the tribal roll, compiling list of lands, surveys and classifications, and all other expenses connected with the allotments authorized by the act entitled "An act to provide for allotting in severalty lands within the Northern Cheyenne Indian Reservation in Montana, and for other purposes," approved June 3, 1926, fiscal year 1927 (*act July 3, 1926, vol. 44, p. 856*).] 27,500.00

13 Special and miscellaneous expenses: Expenditures—1927, $27,225; reserve, $275; total, $27,500.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Advertising Sale of Indian Lands (Reimbursable)—		
For the payment of newspaper advertisements of sales of Indian lands, $500, reimbursable from payments by purchasers of costs of sale, under such rules and regulations as the Secretary of the Interior may prescribe (*acts Feb. 14, 1920, vol. 41, p. 414, sec. 1; May 10, 1926, vol. 44, p. 460*)	$500.00	$500.00
09 Advertising and publication of notices: Expenditures—1928, $500; 1927, $495; reserve, $5; total, $500; 1926, $638.96.		
Counsel for Pueblo Indians of New Mexico—		
For the pay of one special attorney for the Pueblo Indians of New Mexico, to be designated by the Secretary of the Interior, and for necessary traveling expenses of said attorney, [$3,000] *$3,300*, or so much thereof as the Secretary of the Interior may deem necessary (*acts July 1, 1898, vol. 30, p. 594, sec. 1; June 30, 1919, vol. 41, p. 18, sec. 13; May 10, 1926, vol. 44, p. 460*)	3,300.00	3,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $3,000 to $3,600; average, $3,300—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Special attorney for Pueblo Indians	1	$3,000	1	$3,000	1	$3,000
Total average number of employees	1		1		1	
Total gross salaries and wages		3,000		3,000		3,000
13 Special and miscellaneous expenses		300				
Total		3,300		3,000		3,000

Sale of Unallotted Lands, etc., Five Civilized Tribes (Tribal Funds)—

For payment of salaries of employees and other expenses of advertising and sale in connection with the further sales of unallotted lands and other tribal property belonging to any of the Five Civilized Tribes, including the advertising and sale of the land within the segregated coal and asphalt area of the Choctaw and Chickasaw Nations, or of the surface thereof, as provided for in the act approved February 22, 1921, entitled "An act authorizing the Secretary of the Interior to offer for sale remainder of the coal and asphalt deposits in segregated mineral land in the Choctaw and Chickasaw Nations, State of Oklahoma" (Forty-first Statutes at Large, page 1107), and of the improvements thereon, which is hereby expressly authorized, and for other work necessary to a final settlement of the affairs of the Five Civilized Tribes, [$6,500] *$6,000*, to be paid from the proceeds of sales of such tribal lands and property: *Provided*, That not to exceed $2,000 of such amount may be used in connection with the collection of rents of unallotted lands and tribal buildings: *Provided further*, That the Secretary of the Interior is hereby authorized to continue during the ensuing fiscal year the tribal and other schools among the Choctaw, Chickasaw, Creek, and Seminole Tribes from the tribal funds of those nations, within his discretion and under such rules and regulations as he may prescribe: *Provided further*, That for the current fiscal year money may be so expended from such tribal funds for equalization of allotments, per capita, and other payments authorized by law to individual members of the respective tribes, tribal and other Indian schools under existing law, salaries and contingent expenses of the governor of the Chickasaw Nation and chief of the Choctaw Nation and one mining trustee for the Choctaw and Chicasaw Nations at salaries at the rate heretofore paid and the chief of the Creek Nation at a salary not to exceed $600 per annum, and one attorney each for the Choctaw and Chickasaw Tribes employed under contract approved by the President under existing law: *Provided further*, That the expenses of any of the above-named officials shall not exceed $2,500 per annum each for chiefs and governor except in the case of tribal attorneys, whose expenses shall be determined and limited by the Commissioner of Indian Affairs, not to exceed $4,000 each: *And provided further*, That the Secretary of the Interior is hereby empowered, during the fiscal year ending June 30, [1927] *1928*, to expend funds of the Choctaw, Chickasaw, Creek, and Seminole Nations available for school purposes under existing law for such repairs, improvements, or new buildings as he may deem essential for the proper conduct of the several schools of said tribes (*acts July 1, 1902, vol. 32, p. 542, sec. 14; Aug. 1, 1914, vol. 38, p. 599, sec. 17; May 10, 1926, vol. 44, p. 460*).

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Sale of Unallotted Lands, etc., Five Civilized Tribes (Tribal Funds)—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $1,860 to $2,400; average, $2,100—						
Principal clerk	1	$2,100	1	$2,100	1	$2,100
Salary range, $1,500 to $1,860; average, $1,680—						
Clerk	1	1,680	1	1,680	1	1,680
Salary range, $1,140 to $1,500; average, $1,320—						
Junior clerk	1	1,320	1	1,320	1	1,380
Salary range, $1,020 to $1,260; average, $1,140—						
Junior clerk					$\frac{5}{12}$	1,260
Underclerk	1	1,260	1	1,260		
Total average number of employees	4		4		$3\frac{5}{12}$	
Total salaries and wages, field service		6,360		6,360		5,486
Deduct allowances for quarters, fuel, and light		720		720		645
01 Total personal services, cash payment		5,640		5,640		4,841
02 Fuel						35.43
06 Commercial transportation		300.00		450.00		337.65
09 Advertising and publication of notices		50.00		100.00		43.20
12 Repairs and alterations				100.00		25.07
13 Special and miscellaneous expenses		10.00		210.00		62.75
Total		6,000.00		6,500.00		5,345.10

Purchase of Lands for Landless Indians in California—

For the purchase of lands for the homeless Indians in California, including improvements thereon, for the use and occupancy of said Indians, [$7,000] *$5,000*, said funds to be expended under such regulations and conditions as the Secretary of the Interior may prescribe (*acts May 27, 1902, vol. 32, p. 257, sec. 1; May 10, 1926, vol. 44, p. 461*) $5,000.00 $7,000.00

31 Land and interest in land: Expenditures—1928, $5,000; 1927, $6,930; reserve, $70; total, $7,000; 1926, $6,500.

Land for Cahuilla Reservation, California—

[Purchase of land for Cahuilla Indian Reservation, California: For the purchase of a certain tract of land containing approximately twenty acres situated adjacent to the Cahuilla Indian Reservation, California, and now included in the patented homestead entry of one Frank N. Clark, as authorized by the act approved April 14, 1926, fiscal year 1927 (*act July 3, 1926, vol. 44, p. 855*)] 2,000.00

31 Land and interest in land: Expenditure—1927, $2,000.

Land for Santa Ysabel Reservation, California—

[Santa Ysabel Reservation, California: For the purchase of land and payment of expenses incurred in connection therewith as authorized by the act entitled "An act to authorize the Secretary of the Interior to purchase certain lands in California to be added to the Santa Ysabel Indian Reservation and authorizing an appropriation of funds therefor," approved June 3, 1926, fiscal year 1927 (*act July 3, 1926, vol. 44, p. 856*)] 25,000.00

31 Land and interest in land: Expenditure—1927, $24,750; reserve, $250; total, $25,000.

Purchase of Lands for Choctaw Indians, Mississippi—

For the purchase of lands, including improvements thereon, not exceeding eighty acres for any one family, for the use and occupancy of the full-blood Choctaw Indians of Mississippi, to be expended under conditions to be prescribed by the Secretary of the Interior for its repayment to the United States under such rules and regulations as he may direct (*acts May 25, 1918, vol. 40, p. 573, sec. 9; May 10, 1926, vol. 44, p. 461*) 3,500.00 3,500.00

31 Land and interest in land: Expenditures—1928, $3,500; 1927, $3,465; reserve, $35; total, $3,500; 1926, $3,800.

Land for Reno Indian Colony, Nevada—

[Reno Indian Colony, Nevada: For the purchase of land in accordance with the act entitled "An act to authorize the Secretary of the Interior to purchase certain land in Nevada to be added to the present site of the Reno Indian Colony, and authorizing the appropriation of funds therefor," approved May 10, 1926, fiscal year 1927 (*act July 3, 1926, vol. 44, p. 856*)] 4,300.00

31 Land and interest in land: Expenditure—1927, $4,257; reserve, $43; total, $4,300.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Expenses, Closing Affairs Eastern Cherokees, North Carolina— For carrying out the provisions of the act entitled "An act providing for the final disposition of the affairs of the Eastern Band of Cherokee Indians in North Carolina," approved June 4, 1924, [$8,000] *$7,000*, or so much thereof as may be necessary (*acts Mar. 3, 1925, vol. 43, p. 1149; May 10, 1926, vol. 44, p. 461*)	$7,000.00	$8,000.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $1,860 to $2,400; average, $2,100—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Special allotting agent	1	$2,700	1	$2,700	1/12	$2,700
	Salary range, $1,320 to $1,680; average, $1,500—						
	Clerks	2	1,500	2	1,500		
	Total average number of employees	3		2 11/12		1/12	
	Total salaries and wages, field service		5,700.00		4,350.00		1,779.37
	Deduct allowances for quarters, fuel, and light		360.00		360.00		175.00
	Cash payment, salaries and wages		5,340.00		3,990.00		1,604.37
	The difference between 1927 and 1928 is due to increase in force $1,350.						
	Miscellaneous and temporary labor, $4 to $1 per day				2,000.00		
01	Total personal services		5,340.00		5,990.00		1,604.37
02	Sundry supplies		1,000.00		1,000.00		
06	Commercial transportation		400.00		400.00		275.10
13	Special and miscellaneous expenses		260.00		530.00		66.10
30	Furniture, furnishings, and fixtures						134.70
	Reserve				80.00		
	Total		7,000.00		8,000.00		2,080.27

Kiowas, Comanches, and Apaches, Homesteads, Oklahoma (Tribal Funds)—
For maintenance and support and improvement of the homesteads of the Kiowa, Comanche, and Apache Tribes of Indians in Oklahoma [$100,000] *$200,000*, to be paid from the funds held by the United States in trust for said Indians and to be expended under such rules and regulations as the Secretary of the Interior may prescribe: *Provided*, That the Secretary of the Interior shall report to Congress on the first Monday in December, [1927] *1928*, a detailed statement as to all moneys expended as provided for herein (*acts Apr. 4, 1910, vol. 36, p. 280, sec. 18; May 10, 1926, vol. 44, p. 461*).

51 Per capita payment: Expenditures—1928, $200,000; 1927, $100,000; 1926, $149,988.

Industrial Work and Care of Timber—
For the purposes of preserving living and growing timber on Indian reservations and allotments, and to educate Indians in the proper care of forests; for the employment of suitable persons as matrons to teach Indian women and girls housekeeping and other household duties, for necessary traveling expenses of such matrons, and for furnishing necessary equipments and supplies and renting quarters for them where necessary; for the conducting of experiments on Indian school or agency farms designed to test the possibilities of soil and climate in the cultivation of trees, grains, vegetables, cotton, and fruits, and for the employment of practical farmers and stockmen, in addition to the agency and school farmers now employed; for necessary traveling expenses of such farmers and stockmen and for furnishing necessary equipment and supplies for them; and for superintending and directing farming and stock raising among Indians, [$402,000] *$375,000: Provided, That this appropriation shall be available for the expenses of administration of Indian forest lands from which timber is sold to the extent only that proceeds from the sales of timber from such lands are insufficient for that purpose: Provided further*, That the foregoing shall not, as to timber, apply to the Menominee Indian Reservation in Wisconsin: *Provided further*, That not to exceed $20,000 of the amount herein appropriated may be used to conduct experiments on Indian school or agency farms to test the possibilities of soil and climate in the cultivation of trees, cotton, grain, vegetables, and fruits: *Provided also*, That the amounts paid to matrons, foresters, farmers, physicians, nurses, and other hospital employees, and stockmen provided for in this act shall not be included within the limitations on salaries and compensation of employees contained in the act of August 24, 1912 (*acts Apr. 30, 1908, vol. 35, p. 72, sec. 1; May 10, 1926, vol. 44, p. 461*) — 375,000.00 — 402,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Industrial Work and Care of Timber—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No*	*Salary*	*No.*	*Salary*
Salary range, $5,200 to $6,000; average, $5,600—						
Chief supervisor of forests	1	$5,200	1	$5,200	1	$5,200
Salary range, $3,800 to $5,000; average, $4,400—						
Forest valuation engineer	1	3,800	1	3,800	1	3,800
Salary range, $3,000 to $3,600; average, $3,300—						
Supervisors of forests	2	3,300	2	3,300	2	3,300
Lumberman	1	3,000	1	3,000	1	3,000
Salary range, $2,400 to $3,000; average, $2,700—						
Forest supervisor	1	2,700	1	2,700	1	2,700
Forest examiners	2	2,700		2,700	2	2,700
Logging engineer	1	2,700	1	2,700	1	2,700
Topographer	1	2,700	1	2,700	1	2,700
Salary range, $2,100 to $2,700; average, $2,400—						
Deputy supervisors of forests	4	2,400	4	2,400	3 5/12	2,400
Supervisor of field nurses and field matrons					1	2,400
Salary range, $1,860 to $2,400; average, $2,100—						
Wireman	1	2,200	1	2,200	1	2,100
Forest ranger	5/12	2,100	5/12	2,100	5/12	2,100
Senior forest ranger	1	2,100	1	2,100	1	2,100
Stock detective	1	2,100	1	2,100	1	2,100
Salary range, $1,680 to $2,040; average, $1,860—						
Senior forest ranger	1	1,860	1	1,860	1	1,860
Forest assistant	1	1,680	1	1,680	1	1,680
Salary range, $1,500 to $1,860; average, $1,680—						
Field nurse	5/12	1,680	5/12	1,680	8 5/12	1,694
Scaler	1	1,680	1	1,680	1	1,680
Salary range, $1,320 to $1,680; average, $1,500—						
Superintendent of livestock	1	1,680	1	1,680	2	1,620
Farmers	21	1,617	21	1,617	20	1,610
Stockmen	7	1,577	7	1,577	6	1,580
Forest guards	2 5/12	1,620	5/12	1,620	3 5/12	1,620
Salary range, $1,140 to $1,500; average, $1,320—						
Farmers	76 11/12	1,391	76 11/12	1,391	76 11/12	1,390
Field matrons	34	1,389	34	1,389	34 1/12	1,391
Stockmen	8	1,403	8	1,403	8	1,403
Field and outing matron	1	1,410	1	1,410	5/12	1,200
Forest guards	5	1,332	5	1,332	5	1,332
Matron	7/12	1,320	7/12	1,320		
Salary range, $1,020 to $1,260; average, $1,140—						
Stockmen	2	1,320	2	1,320		
Farmer	1	1,200	1	1,200		
Forest guard	1/12	1,140	1/12	1,140	1/12	1,140
Salary range, $900 to $1,140; average, $1,020—						
Junior forest guard	1	1,020	1	1,020	1	1,020
Salary range, $780 to $1,020; average, $900—						
Stockmen	3	1,000	3	1,000	3	980
Housekeeper	1/12	900	1/12	900	1/12	900
Salary range, $420 to $600; average, $510—						
Field matrons	3	540	3	540	3	540
Ungraded—						
Laborers	3	1,020	3	1,020	3	1,020
Total average number of employees	191 1/12		191 1/2		194 11/12	
Total salaries and wages, field service		292,900.00		292,900.00		301,160.00
Deduct allowances for quarters, fuel, and light		30,010.00		30,010.00		30,460.00
Cash payment, salaries and wages		262,890.00		262,890.00		270,700.00
Miscellaneous and temporary labor, $4 to $1 per day		17,000.00		28,500.00		22,533.12
01 Total personal services		279,890.00		291,390.00		293,233.12
Supplies and materials:						
0210 Medical and hospital supplies		100.00		100.00		
0220 Scientific and educational supplies		100.00				30.50
0230 Fuel		20,000.00		24,000.00		20,576.78
0240 Wearing apparel and sewing supplies		600.00		500.00		464.07
0250 Forage and other supplies for animals		12,000.00		12,500.00		9,644.41
0260 Provisions		2,500.00		3,500.00		1,841.54
0280 Sundry supplies		2,000.00		3,500.00		2,101.43
02 Total supplies and materials		37,300.00		44,100.00		34,658.73
Communication service:						
0500 Telegraph service						2.44
0510 Telephone service		450.00		450.00		439.83
05 Total communication service		450.00		450.00		442.27
Travel expenses:						
0600 Commercial transportation		11,500.00		11,000.00		10,843.56
0630 Per diem in lieu of subsistence		2,000.00		2,000.00		1,325.00
06 Total travel expenses		13,500.00		13,000.00		12,168.56
07 Transportation of things (service)		800.00		800.00		632.72
08 Photographing and blue prints						54.10
10 Furnishing of heat, light, power, water, and electricity (service)		1,000.00		1,000.00		978.39

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Industrial Work and Care of Timber—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Rents:			
1100	Rent of buildings and structures	$3,500.00	$3,500.00	$3,547.73
1110	Other rents	600.00	500.00	586.14
11	Total rents	4,100.00	4,000.00	4,133.87
12	Repairs and alterations	16,500.00	17,000.00	15,433.94
13	Special and miscellaneous expenses	610.00	1,240.00	295.28
	Equipment:			
3000	Passenger-carrying vehicles	1,500.00	5,000.00	9,342.64
3010	Furniture, furnishings, and fixtures	2,500.00	4,000.00	1,278.23
3020	Educational, scientific, and recreational equipment	800.00	1,000.00	562.93
3040	Livestock	500.00	500.00	190.00
3050	Other equipment	13,000.00	12,000.00	13,048.02
30	Total equipment	18,300.00	22,500.00	24,421.82
32	Other structures	3,000.00	2,500.00	1,362.91
	Reserve		4,020.00	
	Outstanding obligations			3,349.53
	Total	375,000.00	402,000.00	391,175.24

Expenses Incidental to Sale of Timber—

For expenses incidental to the sale of timber, *and for the expenses of administration of Indian forest lands from which such timber is sold to the extent that the proceeds of such sales are sufficient for that purpose,* [$100,000] *$200,000,* reimbursable to the United States as provided in the act of February 14, 1920 (Forty-first Statutes at Large, page 415) (*act May 10, 1926, vol. 44, p. 461*) ..... $200,000.00 | $100,000.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $2,400 to $3,000; average, $2,700—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Supervisors of forests	2	$2,700	2	$2,700	2	$2,700
	Salary range, $2,100 to $2,700; average, $2,400—						
	Deputy supervisor of forests	1	2,400	1	2,400	1	2,400
	Salary range, $1,860 to $2,400; average, $2,100—						
	Cruiser	1	2,100	1	2,100	1	2,100
	Forest assistants	6	2,100	6	2,100	5	2,100
	Deputy supervisors of forests	2	2,100	2	2,100	2	2,100
	Senior forest rangers	3	2,100	3	2,100	3	2,100
	Salary range, $1,680 to $2,040; average, $1,860—						
	Forest rangers	12	1,865	12	1,865	12	1,860
	Salary range, $1,500 to $1,860; average, $1,680—						
	Forest rangers	2	1,680	2	1,680	1	1,680
	Scalers	34	1,680	24	1,680	34	1,680
	Salary range, $1,320 to $1,680; average, $1,500—						
	Forest guards	3	1,560	3	1,560	4	1,530
	Scaler	1	1,500	1	1,500	1	1,500
	Assistant clerk	1	1,500	1	1,500	1	1,500
	Salary range, $1,140 to $1,500; average, $1,320—						
	Assistant scaler	1	1,320	1	1,320	1	1,320
	Total average number of employees	69		59		68	
	Total salaries and wages, field service		124,860.00		108,060.00		122,543.97
	Deduct allowances for quarters, fuel, and light		10,920.00		9,120.00		10,980.00
	Cash payment, salaries and wages		113,940.00		98,940.00		111,563.97
	The difference between 1928 and 1927 is due to transfer of employees from other appropriation, $15,000.						
	Miscellaneous and temporary personal services, $8 to $4 per day		25,060.00				
01	Total personal services		139,000.00		98,940.00		111,563.97
	Supplies and materials:						
0200	Stationery and office supplies		600.00				71.15
0220	Scientific and educational supplies		275.00				118.81
0230	Fuel		15,000.00				6,756.74
0250	Forage and other supplies for animals		1,500.00				462.54
0260	Provisions		4,000.00				878.10
0280	Sundry supplies		800.00				604.10
02	Total supplies and materials		22,175.00				8,891.44

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Expenses Incidental to Sale of Timber—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Communication service:			
0500	Telegraph service	$150.00		
0510	Telephone service	75.00		$35.15
05	Total communication service	225.00		35.15
	Travel expenses:			
0600	Commercial transportation	4,000.00		2,000.00
0630	Per diem in lieu of subsistence	2,000.00		724.04
06	Total travel expenses	6,000.00		2,724.04
07	Transportation of things (service)	200.00		156.70
	Printing, binding, photographing, etc.:			
0800	Printing and binding	1,500.00		356.73
0830	Photographing and blue prints	100.00		77.76
08	Total printing, binding, photographing, etc	1,600.00		434.49
09	Advertising and publication of notices	1,000.00		278.66
10	Furnishing of heat, light, power, water, and electricity (service)	200.00		87.33
	Rents:			
1100	Rent of buildings and structures	400.00		212.00
1110	Other rents	300.00		247.00
11	Total rents	700.00		459.00
12	Repairs and alterations	10,000.00		8,280.73
13	Special and miscellaneous expenses	1,000.00	$60.00	839.36
	Equipment:			
3000	Passenger-carrying vehicles	4,200.00		3,727.04
3010	Furniture, furnishings, and fixtures	4,000.00		3,442.23
3020	Educational, scientific, and recreational equipment	600.00		545.60
3040	Livestock	600.00		310.00
3050	Other equipment	5,000.00		9,963.31
30	Total equipment	14,400.00		17,988.18
32	Other structures	3,500.00		2,134.04
	Reserve		1,000.00	
	Total	200,000.00	100,000.00	153,873.09

Emergency Authorization for Forest Fire fighting—

That, to meet possible emergencies, not exceeding $50,000 of the funds held by the United States in trust for the respective tribes of Indians interested and not exceeding $50,000 of the appropriations made by this act for timber operations in the Indian Service; in all, $100,000, is hereby made available for the suppression of forest fires on Indian reservations: Provided, That any diversions of appropriations made hereunder shall be reported to Congress on the first Monday in December, 1928 (submitted).

Industry Among Indians—

For the purpose of encouraging industry and self-support among the Indians and to aid them in the culture of fruits, grains, and other crops, $175,000, or so much thereof as may be necessary, which sum may be used for the purchase of seeds, animals, machinery, tools, implements, and other equipment necessary, in the discretion of the Secretary of the Interior, to enable Indians to become self-supporting: *Provided*, That said sum shall be expended under conditions to be prescribed by the Secretary of the Interior for its repayment to the United States on or before June 30, [1932] *1933*: *Provided further*, That not to exceed $15,000 of the amount herein appropriated shall be expended on any one reservation or for the benefit of any one tribe of Indians, and that no part of this appropriation shall be used for the purchase of tribal herds: *Provided further*, That the Secretary of the Interior is hereby authorized in his discretion and under such rules and regulations as he may prescribe, to make advances from this appropriation to Indians having irrigable allotments to assist them in the development and cultivation thereof and to old, disabled, or indigent Indian allottees, for their support, to remain a charge and lien against their lands until paid (*acts Mar. 3, 1911, vol. 36, p. 1061, sec. 1; May 10, 1926, vol. 44, p. 461*) $175,000.00 $175,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Industry Among Indians—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
01	Net salaries and wages (irregular labor)	$10,000.00	$10,000.00	$4,657.68
	Supplies and materials:			
0230	Fuel	400.00	400.00	104.86
0250	Forage and other supplies for animals	7,000.00	9,000.00	99.31
0260	Provisions	2,500.00	2,000.00	2,005.70
0280	Sundry supplies	40,000.00	40,000.00	35,329.00
02	Total supplies and materials	49,900.00	51,400.00	37,538.87
06	Commercial transportation	300.00	300.00	147.99
07	Transportation of things (service)	6,000.00	6,000.00	2,569.00
12	Repairs and alterations	3,000.00	2,500.00	2,235.41
13	Special and miscellaneous expenses	14,800.00	12,550.00	1,294.50
	Equipment:			
3010	Furniture, furnishings, and fixtures	1,000.00	500.00	280.00
3040	Livestock	30,000.00	30,000.00	49,701.49
3050	Other equipment	15,000.00	15,000.00	25,800.03
30	Total equipment	46,000.00	45,500.00	75,781.52
	Structures and parts and nonstructural improvements to land:			
3210	Other structures	15,000.00	15,000.00	4,123.17
3220	Nonstructural improvements	30,000.00	30,000.00	
32	Total structures and parts	45,000.00	45,000.00	4,123.17
	Reserve		1,750.00	
	Total	175,000.00	175,000 00	128,348.14

Suppressing Contagious Diseases Among Livestock of Indians—

For reimbursing Indians for livestock which may be hereafter destroyed on account of being infected with dourine or other contagious diseases, and for expenses in connection with the work of eradicating and preventing such diseases, to be expended under such rules and regulations as the Secretary of the Interior may prescribe, [$8,000] *$20,000 (acts May 18, 1916, vol. 39, p. 128, sec. 1; May 10, 1926, vol. 44, p. 462)* — $20,000.00 — $8,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
01	Net salaries and wages (irregular labor)	$6,000.00	$2,000.00	$3,912.00
	Supplies and materials:			
0210	Medical and hospital supplies			15.75
0230	Fuel			35.00
0260	Provisions			185.19
0280	Sundry supplies	800.00	200.00	15.51
02	Total supplies and materials	800.00	200.00	251.45
13	Special and miscellaneous expenses	13,200.00	5,720.00	3,658.33
	Reserve		80.00	
	Outstanding obligations			1,800.00
	Total	20,000.00	8,000.00	9,621.78

Water Supply for Stock and Increasing Grazing Range on Unallotted Indian Lands (Reimbursable)—

For improving springs, drilling wells, and otherwise developing and conserving water for the use of Indian stock, including the purchase, construction, and installation of pumping machinery, tanks, troughs, and other necessary equipment, and for necessary investigations and surveys, for the purpose of increasing the available grazing range on unallotted lands on Indian reservations, $5,000, to be reimbursed under such rules and regulations as the Secretary of the Interior may prescribe: *Provided*, That the necessity exists on any Indian reservation so far as the Indians themselves are concerned *(acts June 30, 1919, vol. 41, p. 8, sec. 1; May 10, 1926, vol. 44, p. 462)* — 5,000.00 — 5,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
01	Net salaries and wages (irregular labor)	$3,000.00	$3,500.00	$4,445.85
12	Repairs and alterations	1,000.00	900.00	843.05
	Other structures	1,000.00	550.00	1,269.78
	Reserve		50.00	
	Total	5,000.00	5,000.00	6,558.68

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Maintenance and Operation, Water Works, Papago Indian Villages, Arizona— For operation and maintenance of pumping plants for distribution of a water supply for Papago Indian villages in southern Arizona, and construction of chareos (*acts Aug. 1, 1914, vol. 38, p. 588, sec. 2; May 10, 1926, vol. 44, p. 462*)	$18,000.00	$18,000.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Salary range, $3,300 to $3,900; average, $3,600—						
	Engineer	1/12	$3,300	1/12	$3,300	3/12	$3,300
	Salary range, $3,000 to $3,600; average, $3,300—						
	Engineer					1/12	3,000
	Salary range, $1,860 to $2,400; average, $2,100—						
	Clerk-bookkeeper	1/12	1,860	1/12	1,860	1/12	1,860
	Stationary engineers	2 1/12	1,961	2 1/12	1,961	1 11/12	1,945
	Total average number of employees	2 1/12		2 1/12		2 1/12	
	Total salaries and wages, field service		5,505.00		5,505.00		4,960.00
	Deduct allowances for quarters, fuel, and light		420.00		420.00		435.00
	Cash payment, salaries and wages		5,085.00		5,085.00		4,525.00
	Miscellaneous and temporary labor, $8 to $1 per day		5,915.00		5,915.00		6,118.36
01	Total personal services		11,000.00		11,000.00		10,643.36
	Supplies and materials:						
0230	Fuel		1,200.00		1,200.00		1,329.26
0280	Sundry supplies		150.00		150.00		64.83
02	Total supplies and materials		1,350.00		1,350.00		1,394.09
05	Telephone service		2.00		2.00		3.05
06	Commercial transportation		250.00		250.00		262.51
07	Transportation of things (service)		250.00		250.00		137.32
08	Photographing and blue prints		10.00		10.00		10.35
12	Repairs and alterations		2,938.00		2,758.00		2,424.22
30	Other equipment		1,000.00		1,000.00		1,078.64
32	Other structures		1,200.00		1,200.00		
	Reserve				180.00		
	Total		18,000.00		18,000.00		15,953.54

Water Supply, Navajo and Hopi Indians, Arizona (Reimbursable)— For continuing the development of a water supply for the Navajo and Hopi Indians on the Hopi Reservation, and the Navajo, Pueblo Bonito, San Juan, and Western Navajo subdivisions of the Navajo Reservation in Arizona and New Mexico, [$40,000] *$43,000*, reimbursable out of any funds of said Indians now or hereafter available (*acts June 30, 1913, vol. 38, p. 86, sec. 2; May 10, 1926, vol. 44, p. 462*) 43,000.00 40,000.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Salary range, $2,400 to $3,000; average, $2,700—						
	Assistant engineer	1/12	$2,400	1/12	$2,400	1/12	$2,400
	Foreman	1	2,400	1	2,400	1	2,400
	Salary range, $1,860 to $2,400; average, $2,100—						
	Well driller	1/12	2,040	1/12	2,040	1/12	2,040
	Salary range, $1,320 to $1,680; average, $1,500—						
	Assistant foreman	1	1,320	1	1,320	1	1,320
	Total average number of employees	2 2/12		2 2/12		2 2/12	
	Total salaries and wages, field service		5,110.00		5,110.00		5,110.00
	Deduct allowances for quarters, fuel and light		300.00		300.00		300.00
	Cash payment, salaries and wages		4,810.00		4,810.00		4,810.00
	Miscellaneous and temporary labor, $8 to $1 per day		23,190.00		22,190.00		22,305.77
01	Total personal services		28,000.00		27,000.00		27,115.77
	Supplies and materials:						
0230	Fuel		1,000.00		1,000.00		1,137.37
0280	Sundry supplies		200.00		100.00		197.04
02	Total supplies and materials		1,200.00		1,100.00		1,334.41
06	Commercial transportation		700.00		500.00		580.91
07	Transportation of things (service)		3,500.00		2,500.00		2,971.74
12	Repairs and alterations		3,000.00		1,500.00		2,704.34
30	Other equipment		1,000.00		600.00		767.31
32	Other structures		5,600.00		6,400.00		8,058.35
	Reserve				400.00		
	Total		43,000.00		40,000.00		43,532.83

Water Supply, Dresslerville Indian Colony, Nevada— [Dresslerville Indian Colony, Nevada: For carrying out the act entitled "An act to provide for an adequate water-supply system at the Dresslerville Indian Colony," approved May 17, 1926, fiscal year, 1927 (*act July 3, 1926, vol. 44, p. 856*).] 5,500.00

3210 Other structures: Expenditures—1927, $5,445; reserve, $55; total, $5,500.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Water Supply, Pueblo Indians, New Mexico—		
For continuing the sinking of wells on Pueblo Indian land, New Mexico, to provide water for domestic and stock purposes, and for building tanks, troughs, pipe lines, and other necessary structures for the utilization of such water, [$2,500] *$3,500 (acts June 30, 1919, vol. 41, p. 18, sec. 13; May 10, 1926, vol. 44, p. 462)*	$3,500.00	$2,500.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
		Average— No.	Salary	Average— No.	Salary	Average— No.	Salary
Field service:							
Salaries and wages—							
Salary range, $2,400 to $3,000; average, $2,700—							
Superintendent of construction		1/2	$2,500	1/2	$2,500	1/2	$2,500
Total average number of employees		1/2		1/2		1/2	
Total salaries and wages, field service			208.00		208.00		208.00
Miscellaneous and temporary labor, $8 to $1 per day			2,692.00		1,600.00		2,607.71
01	Total personal services		2,900.00		1,808.00		2,815.71
	Supplies and materials:						
0230	Fuel		100.00		50.00		80.50
0280	Sundry supplies		5.00		2.00		1.50
02	Total supplies and materials		105.00		52.00		82.00
06	Commercial transportation		10.00		5.00		5.08
07	Transportation of things (service)		25.00		10.00		29.04
11	Rent of buildings and structures		50.00		25.00		84.00
12	Repairs and alterations		100.00		500.00		736.99
30	Other equipment		300.00		50.00		256.12
32	Other structures		10.00		25.00		35.77
	Reserve				25.00		
	Total		3,500.00		2,500.00		4,044.71

Irrigation, Indian Reservations (Reimbursable)—

For the construction, repair, and maintenance of irrigation systems, and for purchase or rental of irrigation tools and appliances, water rights, ditches, and lands necessary for irrigation purposes for Indian reservations and allotments; for operation of irrigation systems or appurtenances thereto when no other funds are applicable or available for the purpose; for drainage and protection of irrigable lands from damage by floods or loss of water rights, upon the Indian irrigation projects named below, in not to exceed the following amounts, respectively:

Irrigation district one: Colville Reservation, Washington, [$13,000] *$6,000*;

Irrigation district two: Walker River Reservation, Nevada, $4,500; Western Shoshone Reservation, Idaho and Nevada, [$1,500] *$4,000*; Shivwits, Utah, [$300] *$250*;

Irrigation district four: Ak Chin Reservation, Arizona, $4,000; Chiu Chui pumping plants, Arizona, $6,000; Coachella Valley pumping plants, California, $3,500; Morongo Reservation, California, $3,500; Pala and Rincon Reservations, California, $2,000; miscellaneous projects, [$4,500] *$4,000*;

Irrigation district five: New Mexico Pueblos. [$10,000] *$13,000, of which amount not to exceed $1,000 shall be available for payment of damages to crops and improvements destroyed in constructing the Isleta drainage canal*; Zuni Reservation, New Mexico, $7,500; Navajo and Hopi, miscellaneous projects, Arizona and New Mexico, including Tes-nos-pos, Moencopi Wash, Kin-le-chee, Wide Ruins, Red Lake, Corn Creek, Wepo Wash, Oraibi Wash, and Polacca Wash, $10,000; Southern Ute Reservation, Colorado, [$13,000] *$10,000*;

For necessary miscellaneous expenses incident to the general administration of Indian irrigation projects, including salaries of not to exceed five supervising engineers, for pay of one chief irrigation engineer, one assistant chief irrigation engineer, one superintendent of irrigation competent to pass upon water rights, one field cost accountant, and for traveling and incidental expenses of officials and employees of the Indian irrigation service [including sleeping-car fare and a per diem not exceeding $4 in lieu of subsistence when actually employed in the field and away from designated headquarters] $75,000;

For cooperative stream gauging with the United States Geological Survey, $850;

In all, for irrigation on Indian reservations, not to exceed [$155,000] *$154,100*, reimbursable as provided in the act of August 1, 1914 (Thirty-eighth Statutes at Large, page 582): *Provided*, That no part of this appropriation shall be expended on any irrigation system or reclamation project for which public funds are or may be otherwise available: *Provided further*, That the foregoing amounts appropriated for such purposes shall be available interchangeably in the discretion of the Secretary of the Interior for the necessary expenditures for damages by floods and other unforeseen exigencies: *Provided, however*, That the amount so interchanged shall not exceed in the aggregate 10 per centum of all the amounts so appropriated *(acts July 4, 1884, vol. 23, p. 94, sec. 1; June 25, 1910, vol. 36, p. 858, sec. 13; May 10, 1926, vol. 44, p. 462)* — 154,100.00 — 155,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Irrigation, Indian Reservations (Reimbursable)—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $5,200 to $6,000; average, $5,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief engineer	1	$5,200	1	$5,200	1	$5,200
Salary range, $3,800 to $5,000; average, $4,400—						
Assistant chief engineer	1	3,800	1	3,800	1	3,800
Supervising engineers	5	3,800	5	3,800	4 4/5	3,800
Salary range, $3,300 to $3,900; average, $3,600—						
Engineer	1	3,300	1	3,300	1 9/12	3,304
Salary range, $3,000 to $3,600; average, $3,300—						
Engineer	1	3,000	1	3,000	1/12	3,000
Field cost accountant	1	3,000	1	3,000	1	3,000
Salary range, $2,700 to $3,300; average, $3,000—						
Assistant engineer	1	2,800	1	2,800	1 5/12	2,705
Salary range, $2,400 to $3,000; average, $2,700—						
Superintendent of construction	1	2,500	1	2,500	1 1/12	2,500
Assistant engineer					1/12	2,400
Clerks	3	2,400	3	2,400	2 5/12	2,400
Foreman					10/12	2,400
Salary range, $2,100 to $2,700; average, 2,400—						
Clerk	1	2,100	1	2,100	1 1/12	2,100
Foreman	1	2,100	1	2,100	8/12	2,100
Stationary engineer					1/12	2,100
Salary range, $1,860 to $2,400; average, $2,100—						
Instrument man	1	1,920	1	1,920	11/12	1,920
Stationary engineer					1	1,920
Assistant supervisor of ditches	1	1,860	1	1,860	11/12	1,860
Clerk	1	1,860	1	1,860	1 1/12	1,860
Salary range, $1,680 to $2,040; average, $1,800—						
Foreman					1/12	1,800
Blacksmith	1	1,740	1	1,740	1	1,740
Assistant supervisor of ditches					1/12	1,680
Stationary engineer					1/12	1,680
Clerks	2	1,680	2	1,680	2 1/12	1,680
Salary range, $1,500 to $1,800; average, $1,680—						
Clerk	1	1,500	1	1,500	11/12	1,500
Salary range, $1,320 to $1,680; average, $1,500—						
Rod man	1	1,440	1	1,440	1 10/12	1,440
Timekeeper	1	1,440	1	1,440	1 1/12	1,443
Clerk	1	1,320	1	1,320	1 3/12	1,350
Stenographer					1/12	1,320
Ditch rider					1	1,320
Total average number of employees	27		27		31 1/12	
Total salaries and wages, field service		70,440.00		70,440.00		77,498.00
Deduct allowances for quarters, fuel, and light		1,440.00		1,440.00		1,413.00
Cash payment, salaries and wages		69,000.00		69,000.00		76,085.00
Miscellaneous and temporary labor, $8 to $1 per day		51,000.00		51,000.00		36,245.93
01 Total personal services		120,000.00		120,000.00		112,330.93
Supplies and materials—						
0200 Stationery and office supplies		100.00		100.00		63.18
0230 Fuel		5,500.00		5,500.00		5,220.83
0280 Sundry supplies		400.00		400.00		296.40
02 Total supplies and materials		6,000.00		6,000.00		5,580.41
Communication service:						
0500 Telegraph service		50.00		50.00		38.05
0510 Telephone service		900.00		900.00		721.69
0520 Other communication service		50.00		50.00		41.41
05 Total communication service		1,000.00		1,000.00		801.15
Travel expenses:						
0600 Commercial transportation		4,000.00		4,000.00		4,035.39
0630 Per diem in lieu of subsistence		2,000.00		2,000.00		2,241.40
06 Total travel expenses		6,000.00		6,000.00		6,276.79
07 Transportation of things (service)		2,000.00		2,000.00		2,621.67
Printing, binding, photographing, etc.:						
0800 Printing and binding		200.00		200.00		142.25
0830 Photographing and blue prints		300.00		300.00		276.13
08 Total printing, binding, photographing, etc		500.00		500.00		418.38
10 Furnishing of heat, light, power, water, and electricity (service)		50.00		50.00		32.06
Rents:						
1100 Rent of buildings and structures		2,800.00		2,800.00		2,904.00
1110 Other rents		200.00		200.00		341.13
11 Total rents		3,000.00		3,000.00		3,245.13
12 Repairs and alterations		5,000.00		5,000.00		4,057.30
13 Special and miscellaneous expenses		750.00		750.00		593.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Irrigation, Indian Reservations (Reimbursable)—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Equipment:			
3000	Passenger-carrying vehicles		$1,000.00	$1,250.00
3010	Furniture, furnishings, and fixtures	$100.00	100.00	87.50
3050	Other equipment	1,900.00	900.00	1,083.64
30	Total equipment	2,000.00	2,000.00	2,421.14
32	Other structures	7,800.00	7,150.00	10,757.58
	Reserve		1,550.00	
	Total	151,100.00	155,000.00	149,135.51

Maintenance and Operation, Irrigation System, Pima Indian Lands, Arizona (Reimbursable)—

For operation and maintenance of the pumping plants and irrigation system for the irrigation of the lands of the Pima Indians in the vicinity of Sacaton, on the Gila River Indian Reservation, Arizona, [$15,000] *$13,000*, reimbursable as provided in section 2 of the act of August 24, 1912 (Thirty-seventh Statutes at Large, page 522) (*acts June 21, 1906, vol. 34, p. 333, sec. 1; May 10, 1926, vol. 44, p. 463*) ..... $13,000.00 | $15,000.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $1,680 to $2,040; average, $1,860—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Engineer	1	$1,920	1	$1,920	1	$1,920
	Salary range, $1,320 to $1,680; average, $1,500—						
	Stationary engineer	1	1,660	1	1,660	1	1,660
	Total average number of employees	2		2		2	
	Total salaries and wages, field service		3,580.00		3,580.00		3,580.00
	Deduct allowances for quarters, fuel, and light		300.00		300.00		300.00
	Cash payment, salaries and wages		3,280.00		3,280.00		3,280.00
	Miscellaneous and temporary labor, $8 to $1 per day		3,720.00		3,720.00		3,345.61
01	Total personal services		7,000.00		7,000.00		6,625.61
	Supplies and materials:						
0230	Fuel		700.00		700.00		603.48
0280	Sundry supplies		100.00		100.00		117.11
02	Total supplies and materials		800.00		800.00		720.59
07	Transportation of things (service)				1,000.00		15.77
10	Furnishing of heat, light, power, water, and electricity (service)		4,000.00		5,000.00		4,000.00
12	Repairs and alterations		1,200.00		1,050.00		536.53
	Reserve				150.00		
	Total		13,000.00		15,000.00		11,898.50

Irrigation Project, Gila River Reservation, Arizona (Reimbursable)—

[For continuing the construction of the necessary canals and structures to carry the natural flow of the Gila River to the Indian lands of the Gila River Indian Reservation and to public and private lands in Pinal County, Arizona, reimbursable as provided in the Indian appropriation act approved May 18, 1916, $150,000, of which amount not to exceed $5,000 shall be available for acquiring by purchase or condemnation proceedings lands needed for necessary rights of way in connection with the construction of the project.]

For all purposes necessary for continuing the construction of the canals and structures and for drains, pumping plants, transmission lines, and other project works to distribute the waters of the San Carlos project to the Indian lands of the Gila River Indian Reservation, and to public and private lands in Pinal County, Arizona, begun under the Indian appropriation act of May 18, 1916, so as to provide for an adequate distribution system for the waters of the San Carlos storage project as authorized by the act of Congress approved June 7, 1924, reimbursable as provided in said acts, $150,000 (acts May 18, 1916, vol. 39, p. 130, sec. 2; May 10, 1926, vol. 44, p. 463) ..... 150,000.00 | 150,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, refereuces to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Irrigation Project, Gila River Reservation, Arizona (Reimbursable)—Continued.

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages—	*Average—* No.	*Salary*	*Average—* No.	*Salary*	*Average—* No.	*Salary*
	Salary range, $3,300 to $3,900; average, $3,600—						
	Engineer	1	$3,400	1	$3,400	1/12	$3,400
	Salary range, $3,000 to $3,600; average, $3,300—						
	Engineer					1/12	3,000
	Salary range, $2,400 to $3,000; average, $2,700—						
	Superintendent of construction	2/12	2,700	2/12	2,700	2/12	2,700
	Assistant engineers	1 2/12	2,455	1 2/12	2,455	1 2/12	2,467
	Salary range, $2,100 to $2,700; average, $2,400—						
	Clerk	1	2,200	1/12	2,100	1	2,100
	Instrumentman	1	2,100	1	2,100	2/12	2,100
	Salary range, $1,680 to $2,040; average, $1,860—						
	Timekeeper	1	1,680	1	1,680	1/12	1,680
	Salary range, $1,320 to $1,680; average, $1,500—						
	Assistant clerk	2/12	1,320	2/12	1,320	2/12	1,320
	Total average number of employees	6 1/12		6 3/12		5 1/12	
	Total salaries and wages, field services		15,152.00		14,352.00		13,377.00
	The difference between 1927 and 1928 is due to increase in force, $800.						
	Miscellaneous and temporary labor, $8 to $1 per day		96,848.00		95,648.00		90,258.92
01	Total personal services		112,000.00		110,000.00		103,635.92
	Supplies and materials:						
0230	Fuel		5,000.00		6,000.00		10,178.88
0250	Forage and other supplies for animals		1,000.00		1,000.00		1,664.49
0260	Provisions		6,000.00		7,000.00		7,116.70
0280	Sundry supplies		1,000.00		1,000.00		2,446.39
02	Total supplies and materials		13,000.00		15,000.00		21,406.46
	Communication service:						
0500	Telegraph service		5.00		5.00		4.46
0510	Telephone service		245.00		245.00		249.69
05	Total communication service		250.00		250.00		254.15
06	Commercial transportation		350.00		350.00		533.62
07	Transportation of things (service)		10,000.00		10,000.00		22,869.21
08	Photographing and blue prints		10.00		10.00		8.73
10	Furnishing of heat, light, power, water, and electricity (service)		500.00		500.00		648.69
11	Other rents		1,000.00		1,000.00		2,275.82
12	Repairs and alterations		5,000.00		5,000.00		10,146.90
13	Special and miscellaneous expenses		1,000.00		1,000.00		1,586.77
30	Other equipment		2,000.00		2,000.00		3,977.61
32	Other structures		4,890.00		3,390.00		30,128.70
	Reserve				1,500.00		
	Total		150,000.00		150,000.00		197,472.58

Coolidge Dam Across Canyon of Gila River near San Carlos, Arizona (Reimbursable)—

For *continuing* construction of the Coolidge Dam across the Canyon of the Gila River near San Carlos, Arizona, as authorized by the act of June 7, 1924 (Forty-third Statutes at Large, pages 475 and 476), and under the terms and conditions of, and reimbursable as provided in, said act, *$750,000*: *Provided, That* the unexpended balance of the appropriation for this purpose for the fiscal year [1926] *1927* [is reappropriated and made] *shall remain* available for the fiscal year [1927] *1928*: [*Provided*, That no part of the money herein reappropriated shall be available in the fiscal years 1926 or 1927 for relocation of the railroad right of way] (*acts Mar. 3, 1925, vol. 43, p. 1152; May 10, 1926, vol. 44, p. 463*) $750,000.00

Coolidge Dam across Canyon of Gila River near San Carlos, Arizona (Reimbursable)—

[Coolidge Dam across canyon of Gila River near San Carlos, Arizona: For construction of the Coolidge Dam across the canyon of the Gila River near San Carlos, Arizona, as authorized by the act of June 7, 1924 (Forty-third Statutes, pages 475, 476), and under terms and conditions and reimbursable as provided in said act, fiscal year 1927, $725,000: *Provided*, That said sum shall be available for acquiring rights of way and other purposes provided for in said act (*act July 3, 1926, vol. 44, p. 856*).] $725,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Coolidge Dam across Canyon of Gila River near San Carlos, Arizona (Reimbursable)—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,300 to $3,900; average, $3,600—						
Engineer					1/12	$3,400
Salary range, $2,400 to $3,000; average, $2,700—						
Engineer	1	$2,700	1	$2,700	1	2,700
Assistant engineers	3	2,500	3	2,500	2 8/12	2,520
Clerk and special disbursing agent	1	2,400	1	2,400	1/12	2,400
Structural draftsmen	2	2,400	2	2,400	1 8/12	2,400
Salary range, $2,100 to $2,700; average, $2,400—						
Clerk (cost accountant)	1	2,100	1	2,100	1/12	2,100
Instrumentman	1	2,100	1	2,100	1 4/12	2,100
Salary range, $1,860 to $2,400; average, $2,100—						
Clerk (bookkeeper)	1	1,860	1	1,860	1 8/12	1,860
Clerk (purchasing agent)	1	1,860	1	1,860	1/12	1,860
Draftsman	1	1,860	1	1,860	1	1,860
Instrumentman	1	1,860	1	1,860	1 8/12	1,860
Junior structural engineer					1 8/12	1,860
Salary range, $1,500 to $1,860; average, $1,680—						
Clerk (stenographer)	1	1,500	1	1,500	1 1/12	1,500
Salary range, $1,320 to $1,680; average, $1,500—						
Clerk	1	1,320	1	1,320	1/12	1,320
Stenographer					1 11/12	1,320
Timekeepers	2	1,320	2	1,320	1	1,320
Salary range, $1,140 to $1,500; average, $1,320—						
Rodman					3/12	1,140
Total average number of employees	17		17		11 1/12	
Total salaries and wages, field service		34,500.00		34,500.00		22,238.00
Miscellaneous and temporary labor, $8 to $1 per day		115,500.00		75,500.00		86,094.28
01 Total personal services		150,000.00		111,000.00		108,332.28
Supplies and materials:						
0230 Fuel		3,000.00		3,000.00		3,691.48
0250 Forage and other supplies for animals		6,000.00		6,000.00		6,068.69
0260 Provisions		6,000.00		6,000.00		6,011.24
0280 Sundry supplies		5,000.00		5,000.00		5,244.36
02 Total supplies and materials		20,000.00		20,000.00		21,015.77
05 Telegraph service		10.00		10.00		11.26
06 Commercial transportation		2,000.00		2,000.00		2,030.49
07 Transportation of things (service)		4,000.00		4,000.00		3,505.20
Printing, binding, photographing, etc.:						
0800 Printing and binding		150.00		150.00		146.96
0830 Photographing and blue prints		450.00		450.00		411.93
08 Total printing, binding, photographing, etc		600.00		600.00		558.89
Rents:						
1100 Rent of buildings and structures		1,000.00		1,000.00		720.00
1110 Other rents		5,000.00		5,000.00		4,880.30
11 Total rents		6,000.00		6,000.00		5,600.30
12 Repairs and alterations		7,000.00		7,000.00		7,187.14
13 Special and miscellaneous expenses		1,500.00		1,500.00		1,49 .50
Equipment:						
3000 Passenger-carrying vehicles						1,248.30
3050 Other equipment		5,000.00		5,000.00		44,333.11
30 Total equipment		5,000.00		5,000.00		45,581.41
32 Other structures		553,890.00		803,245.00		12,072.18
Reserve				7,250.00		
Total		750,000.00		967,605.00		207,394.42

[1] Includes $725,000 carried in second deficiency act, 1926.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Irrigation, Colorado River Reservation, Ariz. (Reimbursable)—		
For [continuing the construction of the necessary canals and laterals for the utilization of water from the pumping plant] *improvement, operation, and maintenance of the pumping plants and irrigation system* on the Colorado River Indian Reservation, Arizona, as provided in the act of April 4, 1910 (Thirty-sixth Statutes at Large, page 273), *$10,000,* [$5,000; and for maintaining and operating the pumping plant, canals, and structures, $10,000; in all, $15,000] reimbursable as provided in the aforesaid act (*acts Apr. 4, 1910, vol. 36, p. 273, sec. 3; May 10, 1926, vol. 44, p. 463*)	$10,000.00	$15,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $2,700 to $3,300; average, $3,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Assistant engineer	1/12	$2,700	1/12	$2,700	1/12	$2,700
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant engineer	2/12	2,400	2/12	2,400	2/12	2,400
Salary range, $2,100 to $2,700; average, $2,400—						
Water master			2/12	2,100	2/12	2,100
Salary range, $1,860 to $2,400; average, $2,100—						
Stationary engineer	11/12	1,860	12/12	1,860	9/12	1,860
Water master	7/12	1,860	7/12	1,860	7/12	1,860
Total average number of employees	1 6/12		1 6/12		1 6/12	
Total salaries and wages, field service		3,100.00		3,100.00		3,100.00
Deduct allowances for quarters, fuel, and light		175.00		175.00		175.00
Cash payment, salaries and wages		2,925.00		2,925.00		2,925.00
Miscellaneous and temporary labor, $8 to $1 per day		2,075.00		3,075.00		4,843.78
01 Total personal services		5,000.00		6,000.00		7,768.78
Supplies and materials:						
0230 Fuel		450.00		1,400.00		1,220.95
0280 Sundry supplies		50.00		100.00		91.91
02 Total supplies and materials		500.00		1,500.00		1,312.86
06 Commercial transportation		50.00		50.00		38.28
07 Transportation of things (service)		2,950.00		3,950.00		3,797.05
08 Photographing and blue prints		2.00		2.00		2.50
12 Repairs and alterations		98.00		98.00		79.66
30 Other equipment		450.00		100.00		85.05
32 Other structures		950.00		3,150.00		568.67
Reserve				150.00		
Total		10,000.00		15,000.00		13,652.85

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Maintenance and Operation, Ganado Irrigation Project, Navajo Reservation, Ariz. (Reimbursable)—		
For operation and maintenance of the Ganado irrigation project, Arizona, reimbursable under such rules and regulations as the Secretary of the Interior may prescribe, [$4,000] *$2,800* (*acts Aug. 24, 1912, vol. 37, p. 522, sec. 2; May 10, 1926, vol. 44, p. 464*)	2,800.00	4,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $2,400 to $3,000; average, $2,700—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Superintendent of construction	2/12	$2,500	2/12	$2,500	1/12	$2,500
Total average number of employees	2/12		2/12		1/12	
Total salaries and wages, field service		417.00		417.00		208.00
Miscellaneous and temporary labor, $8 to $1 per day		1,583.00		2,083.00		2,330.84
01 Total personal services		2,000.00		2,500.00		2,538.84
02 Fuel		100.00		160.00		145.64
07 Transportation of things (service)		100.00		500.00		28.25
12 Repairs and alterations		100.00		100.00		85.63
32 Other structures		500.00		700.00		
Reserve				40.00		
Total		2,800.00		4,000.00		2,798.36

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Maintenance and Operation, [Pumping Plants] Irrigation Project, San Xavier Reservation, Ariz. (Reimbursable)—		
For operation and maintenance of the [pumping plants] *irrigation project* on the San Xavier Indian Reservation, Arizona, [$3,000] *$2,000,* reimbursable out of any funds of the Indians of this reservation now or hereafter available (*acts May 18, 1916, vol. 39, p. 130, sec. 2; May 10, 1926, vol. 44, p. 464*)	$2,000.00	$3,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $3,000 to $3,600; average, $3,300—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Engineer	1/12	$3,000	1/12	$3,000	1/12	$3,000
Salary range, $1,860 to $2,400; average, $2,100—						
Foreman	6/12	2,300	6/12	2,300	1	2,225
Instrumentman	1/12	1,920	1/12	1,920	1/12	1,920
Total average number of employees	8/12		8/12		1 2/12	
Total salaries and wages, field service		1,560.00		1,560.00		2,635.00
Deduct allowances for quarters, fuel, and light		150.00		150.00		225.00
Cash payment, salaries and wages		1,410.00		1,410.00		2,410.00
Miscelleneuous and temporary labor, $8 to $1 per day		190.00		590.00		1,403.84
01 Total personal services		1,600.00		2,000.00		3,813.84
Supplies and materials:						
0230 Fuel		100.00		450.00		433.51
0280 Sundry supplies		5.00		20.00		20.25
02 Total supplies and materials		105.00		470.00		453.76
05 Other communication service		5.00		5.00		2.00
07 Transportation of things (service)		20.00		25.00		25.15
08 Photographing and blue prints						4.54
12 Repairs and alterations		170.00		300.00		373.17
30 Other equipment		50.00		100.00		80.48
32 Other structures		50.00		70.00		41.56
Reserve				30.00		
Total		2,000.00		3,000.00		4,794.50

Operation and Maintenance, Pumping Plants, San Carlos Reservation, Arizona (Tribal Funds)—

For the operation and maintenance of pumping plants and for the drilling of wells and installation of additional pumping plants for the irrigation of lands on the San Carlos Reservation in Arizona, $10,000, to be paid from the funds held by the United States in trust for the Indians of such reservation: *Provided,* That the sum so used shall be reimbursed to the tribe by the Indians benefited, under such rules and regulations as the Secretary of the Interior may prescribe (*acts June 30, 1919, vol. 41, p. 11, sec. 2; May 10, 1926, vol. 44, p. 464*).

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $2,100 to $2,700; average, $2,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Stationary engineer	12/12	$2,100	12/12	$2,100	12/12	$2,100
Salary range, $1,860 to $2,400; average, $2,100—						
Clerk (purchasing agent)	1/12	1,860	1/12	1,860	1/12	1,860
Stationary engineer	2/12	1,860	2/12	1,860	2/12	1,860
Total average number of employees	1 1/12		1 1/12		1 1/12	
Total salaries and wages, field service		2,215.00		2,215.00		2,215.00
Deduct allowances for quarters, fuel, and light		200.00		200.00		200.00
Cash payment, salaries and wages		2,015.00		2,015.00		2,015.00
Miscellaneous and temporary labor, $8 to $1 per day		2,985.00		2,985.00		1,797.92
01 Total personal services		5,000.00		5,000.00		3,812.92
Supplies and materials:						
0230 Fuel		2,000.00		2,000.00		1,680.24
0280 Sundry supplies		200.00		200.00		49.69
02 Total supplies and materials		2,200.00		2,200.00		1,729.93
05 Telephone service		10.00		10.00		10.25
06 Commercial transportation		10.00		10.00		5.63
07 Transportation of things (service)		1,000.00		1,000.00		736.90
08 Photographing and blue prints		2.00		2.00		2.07
12 Repairs and alterations		1,000.00		1,000.00		849.20
32 Other structures		778.00		778.00		
Total		10,000.00		10,000.00		7,146.90

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Maintenance and Operation, Sacaton Dam, Arizona— For necessary repairs, operation, and maintenance of the Sacaton Dam and bridge superstructure across the Gila River, near Sacaton, Arizona, reimbursable in accordance with the act of August 24, 1912 (Thirty-seventh Statutes at Large, page 522), *$2,000,* [there is hereby made available until June 30, 1927, not exceeding $7,000 of the unexpended balance of the appropriation made in the act of March 2, 1917 (Thirty-ninth Statutes at Large, pages 974 and 975), for the construction of the Sacaton Dam and superstructure: *Provided,* That the remainder of the unexpended balance of said appropriation, amounting to $1,800, shall be covered into the Treasury and carried to the surplus fund immediately upon the approval of this act] *(act May 10, 1926, vol. 44, p. 464)*	$2,000.00	

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $2,400 to $3,000; average, $2,700—			
Engineer		1/12 $3,000	
Superintendent of construction		1/12 2,400	
Salary range, $1,860 to $2,400; average, $2,130—			
Foreman		1 1,860	
Total average number of employees		1 8/12	
Total salaries and wages, field service		3,560	
The difference between 1927 and 1928 is due to decrease in force, $3,560.			
Miscellaneous and temporary labor, $8 to $1 per day		1,440	
01 Total personal services		5,000	
02 Sundry supplies		200	
07 Transportation of things (service)		400	
12 Repairs and alterations		200	
13 Special and miscellaneous expenses	2,000	500	
32 Structures and parts and nonstructural improvements to land		630	
Reserve		70	
Total	2,000	7,000	

Irrigation, Indian Lands, Yuma Reclamation Project, California and Arizona (Reimbursable)— For reclamation and maintenance charges on Indian lands within the Yuma Reservation, California, and on ten acres within each of the eleven Yuma homestead entries in Arizona, under the Yuma reclamation project [$35,000] *$10,000,* reimbursable as provided by the act of March 3, 1911 (Thirty-sixth Statutes at Large, page 1063) *(acts Apr. 21, 1904, vol. 33, p. 224, sec. 25; Mar. 3, 1911, vol. 36, p. 1063, sec. 3; June 30, 1919, vol. 41, p. 12, sec. 3; May 10, 1926, vol. 44, p. 464)* — 10,000.00 — $35,000.00

13 Special and miscellaneous expenses (paid to Bureau of Reclamation for reclamation and maintenance charges and assessments): Expenditures—1928, $10,000; 1927, $34,650; reserve, $350; total, $35,000; 1926, $31,290.

Maintenance and Operation, Fort Hall Irrigation System, Idaho (Reimbursable)— For improvement, maintenance, and operation of the Fort Hall irrigation system, Idaho, [$33,500] *$28,000 (acts Mar. 1, 1907, vol. 34, p. 1024, sec 1; May 10, 1926, vol. 44, p. 464)* — 28,000.00 — 33,500.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $2,400 to $3,000; average, $2,700—			
Engineer	1 $2,700	1 $2,700	7/12 $2,700
Salary range, $1,860 to $2,400; average, $2,100—			
Instrumentman and ditch supervisor	1 1,860	1 1,860	4/12 1,860
Salary range, $1,320 to $1,680; average, $1,500—			
Gate tender	1 1,500	1 1,500	5/12 1,500
Rodman	1 1,440	1 1,440	1/12 1,440
Timekeeper	6/12 1,320	6/12 1,320	4/12 1,320
Total average number of employees	4 8/12	4 8/12	1 3/12
Total salaries and wages, field service	8,160.00	8,160.00	2,130.00
Deduct allowances for quarters, fuel, and light	300.00	300.00	60.00
Cash payment, salaries and wages	7,860.00	7,860.00	2,070.00
Miscellaneous and temporary labor, $8 to $1 per day	8,140.00	18,140.00	9,146.76
01 Total personal services	16,000.00	26,000.00	11,216.76

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Maintenance and Operation, Fort Hall Irrigation System, Idaho (Reimbursable)—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0200	Stationery and office supplies	$50.00	$50.00	$40.84
0230	Fuel	1,500.00	1,500.00	1,696.21
0260	Provisions	350.00	350.00	227.92
0280	Sundry supplies	100.00	100.00	62.22
02	Total supplies and materials	2,000.00	2,000.00	2,027.19
05	Telephone service	150.00	150.00	76.55
06	Commercial transportation			9.55
07	Transportation of things (service)	200.00	200.00	168.77
08	Photographing and blue prints	2.00	2.00	1.68
10	Furnishing of heat, light, power, water, and electricity (service)	500.00	500.00	211.73
12	Repairs and alterations	8,000.00	3,165.00	836.30
13	Special and miscellaneous expenses	248.00	248.00	24.20
30	Other equipment	900.00	900.00	427.27
	Reserve		335.00	
	Total	28,000.00	33,500.00	15,000.00

Irrigation System, Fort Hall Reservation, and Ceded Lands, Idaho—

[For completion of the enlarging, relocating, and repairing of canals, structures, and dam, and replacing of structures of the irrigation system for the irrigation of lands on the Fort Hall Reservation, Idaho, and lands ceded by the Indians of said reservation, as provided for in the act of May 24, 1922 (Forty-second Statutes at Large, page 568), the same to be reimbursed in accordance with the provisions of said act of May 24, 1922, there is hereby made available until June 30, 1927, not exceeding $40,000 of the unexpended balance of the appropriations heretofore made for this purpose in the acts of May 24, 1922 (Forty-second Statutes at Large, page 568); January 24, 1923 (Forty-second Statutes at Large, page 1192); and June 5, 1924 (Forty-third Statutes at Large, page 402): *Provided*, That the remainder of the unexpended balance of said appropriations, amounting to $3,961.44, shall be covered into the Treasury and carried to the surplus fund immediately upon the approval of this act (*acts Mar. 1, 1907, vol. 34, p. 1024, sec. 1; May 10, 1926, vol. 44, p. 464*).]

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Field service:			
	Salaries and wages—	*Average—*	*Average—*	*Average—*
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Salary range, $3,800 to $5,000; average, $4,400—			
	Supervising engineer		1/2 $3,800	1/2 $3,800
	Salary range, $2,400 to $3,000; average, $2,700—			
	Engineer		1/2 2,700	1/2 2,700
	Assistant engineer		1/2 2,400	1/2 2,400
	Superintendent of construction		1 2,400	1 2,400
	Salary range, $1,860 to $2,400; average, $2,100—			
	Instrumentmen		2 1/2 2,003	2 1/2 2,003
	Salary range, $1,320 to $1,680; average, $1,500—			
	Foreman		1/2 1,500	1/2 1,500
	Rodmen		1 1/2 1,440	1 1/2 1,440
	Total average number of employees		7 1/2	7 1/2
	Total salaries and wages, field service		13,958.00	13,958.00
	The difference between 1927 and 1928 is due to transfer of employees to another appropriation $6,313; decrease in force $7,645.			
	Miscellaneous and temporary labor, $8 to $1 per day		16,042.00	60,032.77
01	Total personal services		30,000.00	74,890.77
	Supplies and materials:			
0230	Fuel		1,200.00	7,888.42
0260	Provisions		300.00	5,061.67
0280	Sundry supplies		500.00	1,283.33
02	Total supplies and materials		2,000.00	14,233.42
	Communication service:			
0500	Telegraph service			5.09
0510	Telephone service			137.91
05	Total communication service			143.00
06	Commercial transportation		100.00	353.82
07	Transportation of things (service)		300.00	1,452.38
08	Photographing and blue prints			65.94
11	Other rents		500.00	985.00
12	Repairs and alterations		3,000.00	1,290.80
30	Other equipment		100.00	402.03
32	Other structures		4,000.00	70,685.71
	Total		40,000.00	164,502.87

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Surveys and Investigations, Water Rights, Blackfoot River, Fort Hall Reservation, Idaho—		
For surveys and investigations for the protection of water rights on the Blackfoot River, including investigation of any damage resulting from the operation of the Blackfoot Reservoir, $12,000, payable from funds received from the sale of excess stored waters of the Blackfoot Reservoir (submitted)	$12,000.00	

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
		Average— No.	Salary	Average— No.	Salary	Average— No.	Salary
	Field service:						
	Salaries and wages—						
	Salary range, $3,899 to $5,000; average, $4,400—						
	Supervising engineer	1/12	$3,800				
	Salary range, $2,400 to $3,000; average, $2,700—						
	Engineer	1/2	2,700				
	Assistant engineer	1/12	2,400				
	Salary range, $1,860 to $2,400; average, $2,100—						
	Instrumentman	1/12	2,100				
	Salary range, $1,320 to $1,680; average, $1,500—						
	Rodmen	2	1,440				
	Total average number of employees	3 1/12					
	Total salaries and wages, field service		6,313.00				
	The difference between 1927 and 1928 is due to transfer of employees from another appropriation $6,313.						
	Miscellaneous and temporary labor, $8 to $1 per day		2,687.00				
01	Total personal services		9,000.00				
	Supplies and materials:						
0260	Provisions		200.00				
0280	Sundry supplies		1,000.00				
02	Total supplies and materials		1,200.00				
06	Commercial transportation		400.00				
11	Other rents		800.00				
13	Special and miscellaneous expenses		500.00				
30	Other equipment		100.00				
	Total		12,000.00				

Maintenance and operation, Irrigation Systems, Fort Belknap Reservation, Mont. (Reimbursable)—			
For maintenance and operation, including repairs of the irrigation systems on the Fort Belknap Reservation, in Montana, [$20,000] *$18,000*, reimbursable in accordance with the provisions of the act of April 4, 1910 (*acts June 10, 1896, vol. 29, p. 351, sec. 8; Apr. 30, 1908, vol. 35, p. 83, sec. 1; May 10, 1926, vol. 44, p. 464*)	18,000.00	$20,000.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
		Average— No.	Salary	Average— No.	Salary	Average— No.	Salary
	Field service:						
	Salaries and wages—						
	Salary range, $2,100 to $2,700; average, $2,400—						
	Foreman	1	$2,100	1	$2,100	1 1/12	$2,100
	Salary range, $1,860 to $2,400; average, $2,100—						
	Foreman					1/12	1,860
	Salary range, $1,680 to $2,040; average, $1,860—						
	Clerk (cost accountant)	1/12	1,680	1/12	1,680	1/12	1,680
	Salary range, $1,500 to $1,860; average, $1,680—						
	Ditchrider	1	1,500	1	1,500	1/12	1,500
	Salary range, $1,320 to $1,680; average, $1,500—						
	Ditchrider					1/12	1,320
	Total average number of employees	2 2/12		2 2/12		1 11/12	
	Total salaries and wages, field service		2,880.00		2,880.00		2,595.00
	Deduct allowances for quarters, fuel, and light		240.00		240.00		235.00
	Cash payment, salaries and wages		2,640.00		2,640.00		2,360.00
	Miscellaneous and temporary labor, $8 to $1 per day		10,360.00		10,360.00		15,341.54
01	Total personal services		13,000.00		13,000.00		17,701.54
	Supplies and materials:						
0230	Fuel		750.00		750.00		579.82
0250	Forage and other supplies for animals		250.00		250.00		195.39
0280	Sundry supplies						.95
02	Total supplies and materials		1,000.00		1,000.00		776.16
06	Commercial transportation		20.00		20.00		13.50
07	Transportation of things (service)		500.00		500.00		389.91
12	Repairs and alterations		1,280.00		2,280.00		2,107.82
30	Other equipment		1,000.00		1,000.00		965.28
32	Other structures		1,200.00		2,000.00		1,828.45
	Reserve				200.00		
	Total		18,000.00		20,000.00		23,782.66

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Irrigation Systems, Flathead Reservation, Mont. (Reimbursable)—		
For [continuing construction,] maintenance[,] and operation of the irrigation systems on the Flathead Indian Reservation, in Montana, by and under the direction of the Commissioner of Indian Affairs, [including the purchase of any necessary rights or property, $575,000] *$25,000 (reimbursable).* [*Provided*, That of the total amount herein appropriated not to exceed $15,000 shall be available for operation and maintenance of the project, the balance to be available for the construction items hereinafter enumerated in not to exceed the following amounts: Pablo Feed Canal enlargement, $100,000; Moiese Canal enlargement, $15,000; South Side Jocko Canal, $40,000; Hubbart Feed Canal, $7,500; Camas A Canal, $2,500; continuing construction of power plant, $395,000, of which sum $15,000 shall be immediately available for additional surveys and preparation of plans: *Provided further*, That no part of this appropriation, except the $15,000 herein made immediately available, shall be expended on construction work until an appropriate repayment contract, in form approved by the Secretary of the Interior, shall have been properly executed by a district or districts organized under State law embracing the lands irrigable under the project, except trust patent Indian lands, which contract, among other things, shall require repayment of all construction costs heretofore or hereafter incurred on behalf of such lands, with provision that the total construction cost on the Camas Division in excess of the amount it would be if based on the per acre construction cost of the Mission Valley Division of the project, shall be held and treated as a deferred obligation to be liquidated as hereinafter provided. Such contract shall require that the net revenues derived from the operation of the power plant herein appropriated for shall be used to reimburse the United States in the following order: First to liquidate the cost of the power development; second, to liquidate payment of the deferred obligation on the Camas Division; third, to liquidate construction cost on an equal per acre basis on each acre of irrigable land within the entire project; and, fourth, to liquidate operation and maintenance costs within the entire project. Provision shall also be contained therein requiring payment of operation and maintenance charges annually in advance of each irrigation season and prohibit the granting of a water right to or the use of water by any individual for more than one hundred and sixty acres of land irrigable under constructed works within the project after the Secretary of the Interior shall have issued public notice in accordance with the act of May 18, 1916 (Thirty-ninth Statutes at Large, pages 123–130); all lands, except lands owned by individual Indians, at the date of public notice in excess of one hundred and sixty acres not disposed of by bona fide sale within two years after said public notice shall be conveyed in fee to the United States free of encumbrance to again become a part of the public domain under contract between the United States and the individual owners at the appraised price fixed at the instance of the Secretary of the Interior, such amount to be credited in reduction of the construction charge against the land within the project retained by such owner. All lands so conveyed to the United States shall be subject to disposition by the Secretary of the Interior in farm units at the appraised price, to which shall be added such amount as may be necessary to cover any accruals against the land and other costs arising from conditions and requirements prescribed by said Secretary: *Provided further*, That trust patent Indian lands shall not be subject to the provisions of the law of any district created as herein provided for but shall, upon the issuance of fee patent therefor, be accorded the same rights and privileges and be subject to the same obligations as other lands within such district or districts: *Provided further*, That all construction, operation, and maintenance costs, except such construction costs on the Camas Division held and treated as a deferred obligation herein provided for, on this project shall be, and are hereby, made a first lien against all lands within the project, which lien upon any particular farm unit shall be released by the Secretary of the Interior after the total amount charged against such unit shall have been paid, and a recital of such lien shall be made in any instrument issued prior to such release by the said Secretary. The contracts executed by such district or districts shall recognize and acknowledge the existence of such lien: *Provided further*, That pending the issuance of public notice the construction assessment shall be at the same rate heretofore fixed by the Secretary of the Interior, but upon issuance of public notice the assessment rate shall be 2½ per centum per acre, payable annually, in addition to the net revenues derived from operations of the power plant as hereinbefore provided, of the total unpaid construction costs at the date of said public notice: *Provided further*, That the public notice above referred to shall be issued by the Secretary of the Interior upon completion of the construction of the power plant.] (*Acts Apr. 30, 1908, vol. 35, p. 83, sec. 1; May 18, 1916, vol. 39, p. 140, sec. 10; May 10, 1926, vol. 44, p. 464*)	$25,000.00	$575,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Irrigation Systems, Flathead Reservation, Mont. (Reimbursable)—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,000 to $3,600; average, $3,300—						
Engineer	1/12	$3,000	1/12	$3,000	1/12	$3,000
Salary range, $2,100 to $2,700; average, $2,400—						
Watermaster	1/12	2,400	1/12	2,400	1/12	2,400
Chief clerk and special disbursing agent	1/12	2,400	1/12	2,400	1/12	2,400
Assistant engineers			3	2,400	1/12	2,300
Water master					1/12	2,200
Salary range, $1,860 to $2,400; average, $2,100—						
Garageman	2/12	1,980	2/12	1,980	1/12	1,980
Foreman					1/12	1,860
Water master					1/12	1,860
Salary range, $1,500 to $1,860; average, $1,680—						
Ditch rider	1	1,620	1	1,620	1/12	1,620
Clerk	2/12	1,500	2 2/12	1,500	1/12	1,500
Clerk-stenographer					1/12	1,500
Ditchrider	1	1,500	1	1,500	1	1,500
Total average number of employees	3 1/12		8 1/12		5 1/12	
Total salaries and wages, field service		6,750.00		16,550.00		10,848.00
Deduct allowances for quarters, fuel, and light		245.00		195.00		813.00
Cash payment, salaries and wages		6,505.00		16,355.00		10,035.00
The difference between 1927 and 1928 is due to decrease in force, $9,850.						
Miscellaneous and temporary labor $8 to $1 per day		8,495.00		205,645.00		10,822.04
01 Total personal services		15,000.00		222,000.00		20,857.04
Supplies and materials:						
0200 Stationery and office supplies		50.00		200.00		36.47
0230 Fuel		100.00		1,000.00		1,399.27
0250 Forage and other supplies for animals		250.00		2,000.00		174.05
0260 Provisions		200.00		1,000.00		1,646.30
0280 Sundry supplies		200.00		5,000.00		208.57
02 Total supplies and materials		800.00		9,200.00		3,464.66
Communication service:						
0510 Telephone service		25.00		250.00		27.75
0520 Other communication service		25.00		250.00		7.80
05 Total communication service		50.00		500.00		35.55
06 Commercial transportation				1,000.00		531.64
07 Transportation of things		100.00		5,000.00		617.00
08 Photographing and blue prints		50.00		100.00		65.95
10 Furnishing of heat, light, power, water, and electricity (service)		100.00		2,000.00		20.50
11 Other rents		50.00		1,000.00		817.05
12 Repairs and alterations		4,300.00		10,000.00		4,534.34
13 Special and miscellaneous expenses		50.00		1,000.00		53.80
30 Other equipment		2,500.00		50,000.00		221.88
32 Other structures		2,000.00		267,450.00		3,495.46
Reserve				5,750.00		
Total		25,000.00		575,000.00		34,714.87

Maintenance and Operation, Irrigation Systems, Fort Peck Reservation, Mont. (Reimbursable)—

For maintenance and operation of the Poplar River, Little Porcupine, and Big Porcupine divisions of the irrigation systems on the Fort Peck Indian Reservation in Montana, by and under the direction of the Commissioner of Indian Affairs, including the purchase of any necessary rights or property (reimbursable) (*acts May 30, 1908, vol. 35, p. 558, sec. 1; May 10, 1926, vol. 44, p. 466*) $9,000.00 $9,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,100 to $2,700; average, $2,400—						
Water master	1/12	$2,100	1/12	$2,100	1/12	$2,100
Salary range, $1,500 to $1,860; average, $1,680—						
Ditch rider	1	1,620	1	1,620	1	1,620
Stenographer-clerk	1/12	1,500	1/12	1,500	1/12	1,500

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Maintenance and Operation, Irrigation Systems, Fort Peck Reservation, Mont. (Reimbursable)—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Field service—Continued.			
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $1,320 to $1,680; average, $1,500—			
Ditch rider	2/12 $1,440	2/12 $1,440	2/12 $1,440
Total average number of employees	1 2/12	1 2/12	1 2/12
Total salaries and wages, field service	3,210.00	3,210.00	3,210.00
Deduct allowances for quarters, fuel, and light	180.00	180.00	180.00
Cash payment, salaries and wages	3,030.00	3,030.00	3,030.00
Miscellaneous and temporary labor $8 to $1 per day	2,970.00	2,065.00	2,065.30
01 Total personal services	6,000.00	5,095.00	5,095.30
02 Fuel	500.00	500.00	517.95
Communication service:			
0510 Telephone service	50.00	50.00	28.90
0520 Other communication service			1.20
05 Total communication service	50.00	50.00	30.10
06 Commercial transportation	25.00	25.00	33.04
07 Transportation of things (service)	50.00	50.00	14.60
12 Repairs and alterations	1,250.00	1,150.00	144.09
32 Other structures	1,125.00	2,040.00	1,960.00
Reserve		90.00	
Total	9,000.00	9,000.00	7,795.08

Irrigation Systems, Blackfeet Reservation, Mont. (Reimbursable)—

For improvement, maintenance, and operation of the Two Medicine and Badger-Fisher divisions of the irrigation systems on the Blackfeet Indian Reservation in Montana, by and under the direction of the Commissioner of Indian Affairs, including the purchase of any necessary rights or property [$15,000] *$25,000* (reimbursable) (*acts June 10, 1896, vol. 29, p. 355, sec. 9; Apr. 4, 1910, vol. 36, p. 277, sec. 11; May 10, 1926, vol. 44, p. 466*) $25,000.00 $15,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No* *Salary*
Salary range, $2,700 to $3,300; average, $3,000—			
Superintendent of construction	1 $2,700	1 $2,700	1 $2,700
Salary range, $2,400 to $3,300; average, $3,000—			
Superintendent of construction	1 2,400	1 2,400	1 2,400
Salary range, $2,100 to $2,700; average, $2,400—			
Clerk	1 2,100	1 2,100	1 2,100
Water master	1 2,100	1 2,100	1 2,100
Salary range, $1,860 to $2,400; average, $2,100—			
Clerk	1 1,860	1 1,860	1 1,860
Salary range, $1,680 to $2,040; average, $1,860—			
Water master	1 1,680	1 1,680	1 1,680
Salary range, $1,500 to $1,860; average, $1,680—			
Clerk-stenographer	1 1,500	1 1,500	1 1,500
Salary range, $1,320 to $1,680; average, $1,500—			
Ditch rider	2/12 1,320	2/12 1,320	2/12 1,320
Salary range, $1,140 to $1,500; average, $1,320—			
Ditch rider	1/12 1,140	1/12 1,140	1/12 1,140
Total average number of employees	1 8/12	1 8/12	1 8/12
Total salaries and wages, field service	3,425.00	3,425.00	3,425.00
Deduct allowance for quarters, fuel, and light	295.00	295.00	295.00
Cash payment, salaries and wages	3,130.00	3,130.00	3,130.00
Miscellaneous and temporary labor, $8 to $1 per day	6,870.00	4,870.00	896.37
01 Total personal services	10,000.00	8,000.00	4,026.37
Supplies and materials:			
0230 Fuel	500.00	250.00	72.75
0250 Forage and other supplies for animals	1,500.00	750.00	174.00
02 Total supplies and materials	2,000.00	1,000.00	246.75
07 Transportation of things (service)	1,800.00	1,200.00	311.14
12 Repairs and alterations	8,000.00	3,000.00	39.79
32 Other structures	3,200.00	1,650.00	364.50
Reserve		150.00	
Total	25,000.00	15,000.00	4,988.55

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Maintenance and Operation, Irrigation Systems, Crow Reservation, Mont. (Reimbursable)— For maintenance and operation of the irrigation systems on the Crow Reservation, Montana, including maintenance assessments payable to the Two Leggings Water Users' Association and Bozeman Trail Ditch Company, Montana, properly assessable against lands allotted to the Indians irrigable thereunder, [$5,000] *$1,000*, to be reimbursed under such rules and regulations as may be prescribed by the Secretary of the Interior (*acts June 30, 1919, vol. 41, p. 16, sec. 10; May 10, 1926, vol. 44, p. 466*)	$1,000.00	$5,000.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $3,800 to $5,000; average, $4,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Engineer			1	$3,800	1 1/12	$3,800
	Salary range, $3,000 to $3,600; average, $3,300—						
	Engineer					1/12	3,000
	Salary range, $2,100 to $2,700; average $2,400—						
	Instrumentman-clerk					1 1/12	2,100
	Salary range, $1,860 to $2,400; average, $2,100—						
	Instrumentman-clerk					1/12	1,860
	Total average number of employees			1		2	
	Total salaries and wages, field service				3,800.00		5,813.00
	Deduct allowances for quarters, fuel, and light				400.00		953.00
	Cash payment, salaries and wages				3,400.00		4,860.00
	The difference between 1927 and 1928 is due to transfer of this salary to collections expendable, $3,400.						
	Miscellaneous and temporary labor, $8 to $1 per day		$1,000.00		1,000.00		1,092.54
01	Total personal services		1,000.00		4,400.00		5,952.54
	Supplies and materials:						
0230	Fuel				75.00		2,662.86
0250	Forage and other supplies for animals				20.00		842.12
0280	Sundry supplies				5.00		4.25
02	Total supplies and materials				100.00		3,509.23
	Communication service:						
0510	Telephone service				20.00		19.90
0520	Other communication service				5.00		1.50
05	Total communication service				25.00		21.40
06	Commercial transportation				10.00		17.89
07	Transportation of things (service)				50.00		436.60
12	Repairs and alterations				235.00		1,042.63
13	Special and miscellaneous expenses				80.00		4,853.60
30	Other equipment				50.00		76.52
	Reserve				50.00		
	Total		1,000.00		5,000.00		15,910.41

Maintenance and Operation, Irrigation System, Pyramid Lake Reservation, Nev. (Reimbursable)— For operation and maintenance of the irrigation system on the Pyramid Lake Reservation, Nevada, $3,500, reimbursable from any funds of the Indians of this reservation now or hereafter available (*acts May 18, 1916, vol. 39, p. 143, sec. 13; May 10, 1926, vol. 44, p. 466*) 3,500.00 3,500.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $2,100 to $2,700; average, $2,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Foreman	1/12	$2,100	1/12	$2,100	1/12	$2,100
	Salary range, $1,320 to $1,680; average, $1,500—						
	Ditchrider	1	1,500	1	1,500	10/12	1,480
	Total average number of employees	1 1/12		1 1/12		11/12	
	Total salaries and wages, field service		1,675.00		1,675.00		1,410.00
	Deduct allowances for quarters, fuel, and light		160.00		160.00		135.00
	Cash payment, salaries and wages		1,515.00		1,515.00		1,275.00
	Miscellaneous and temporary labor, $8 to $1 per day		1,485.00		1,485.00		1,243.55
01	Total personal services		3,000.00		3,000.00		2,518.55
02	Fuel		100.00		100.00		103.50
06	Commercial transportation		10.00		10.00		12.00
08	Photographing and blue prints		2.00		2.00		3.30
12	Repairs and alterations		50.00		50.00		49.82
32	Other structures		338.00		303.00		171.04
	Reserve				35.00		
	Total		3,500.00		3,500.00		2,858.21

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Reclamation and Maintenance Charges, Paiute Allotted Lands, Newlands Project, Nev. (Reimbursable)—		
Drainage Assessments, Paiute Allotted Lands, Newlands Project, Nev. (Reimbursable)—		
For payment of annual installment of reclamation charges on eight hundred and three-tenths acres of Paiute Indian lands within the Newlands project, Nevada, and for operation and maintenance charges, *including operation of drains*, against Indian lands within said project, [$13,500] *$11,325*; for payment of annual drainage assessments against said lands, $2,500; in all, [$16,000] *$13,825*, reimbursable from any funds of the said Indians now or hereafter available (*acts Mar. 3, 1921, vol. 41, p. 1238, sec. 12; May 10, 1926, vol. 44, p. 466*)	$13,825.00	$16,000.00
13 Special and miscellaneous expenses (paid to Bureau of Reclamation for reclamation and maintenance charges and assessments): Expenditures—1928, $13,825; 1927, $15,840; reserve, $160; total, $16,000; 1926, $8,500.		
Investigation, Reservoir Site, Walker River, Nev.—		
[Walker River, Nevada, Dam: To carry out the provisions of the act entitled "An act to investigate and determine the feasibility of the construction of an irrigation dam on Walker River, Nevada," approved June 30, 1926, fiscal year 1927] (*act July 3, 1926, vol. 44, p. 855*)		10,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $1,860 to $2,400; average, $2,100—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Assistant engineer		1/12 $2,100	
Instrumentman		1 1,860	
Salary range, $1,680 to $2,040; average, $1,860—			
Rodmen		2 1,680	
Total average number of employees		3 1/12	
Total salaries and wages, field service		6,420	
The difference between 1927 and 1928 is due to transfer of salaries to another appropriation, $6,420.			
Miscellaneous and temporary labor, $8 to $1 per day		1,580	
01 Total personal services		8,000	
02 Sundry supplies		150	
06 Commercial transportation		250	
08 Photographing and blue prints		100	
13 Special and miscellaneous expenses		1,400	
Reserve		100	
Total		10,000	

	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Irrigation System, Laguna Pueblo, N. Mex. (Reimbursable)—		
For improvement, operation, and maintenance of the irrigation system for the Laguna and Acoma Indians in New Mexico, [$4,000] *$3,000*, reimbursable by the Indians benefitted, under such rules and regulations as the Secretary of the Interior may prescribe (*acts Feb. 14, 1920, vol. 41, p. 423, sec. 13; May 10, 1926, vol. 44, p. 466*)	3,000.00	4,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $2,400 to $3,000; average, $2,700—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Superintendent of construction	1/12 $2,400	1/12 $2,400	
Total average number of employees	1/12	1/12	
Total salaries and wages, field service	600.00	600.00	
Miscellaneous and temporary labor, $8 to $1 per day	1,400.00	1,400.00	$511.83
01 Total personal services	2,000.00	2,000.00	511.83
Supplies and materials:			
0230 Fuel	50.00	75.00	48.00
0280 Sundry supplies	25.00	25.00	27.06
02 Total supplies and materials	75.00	100.00	75.06
06 Commercial transportation	100.00	150.00	97.89
12 Repairs and alterations	605.00	1,540.00	1,159.71
30 Other equipment	20.00	20.00	18.87
32 Other structures	200.00	150.00	1,247.31
Reserve		40.00	
Total	3,000.00	4,000.00	3,110.67

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Improvement, Maintenance, and Operation, Hogback Irrigation Project, Navajo Reservation, N. Mex. (Reimbursable)— For improvement, operation, and maintenance of the Hogback irrigation project on that part of the Navajo Reservation in New Mexico under the jurisdiction of the San Juan Indian School, $6,000, reimbursable under such rules and regulations as the Secretary of the Interior may prescribe (*acts Mar. 3, 1921, vol. 41, p. 1239, sec. 13; May 10, 1926, vol. 44, p. 466*)	$6, 000. 00	$6, 000. 00

	Estimated expenditures 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $2,400 to $3,000; average, $2,700—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Assistant engineer	1/12 $2,400	1/12 $2,400	1/12 $2,400
Salary range, $1,680 to $2,040; average, $1,860—			
Foreman	1 1,680	1 1,680	1 1,680
Total average number of employees	1 1/12	1 1/12	1 1/12
Total salaries and wages, field service	1,880. 00	1,880. 00	1,880. 00
Deduct allowances for quarters, fuel, and light	180. 00	180. 00	180. 00
Cash payment, salaries and wages	1,700. 00	1,700. 00	1,700. 00
Miscellaneous and temporary labor, $8 to $1 per day	2,300. 00	2,300. 00	1,946. 82
01 Total personal services	4,000. 00	4,000. 00	3,646. 82
Supplies and materials:			
0230 Fuel	100. 00	100. 00	110. 50
0280 Sundry supplies	50. 00	50. 00	55. 18
02 Total supplies and materials	150. 00	150. 00	165. 68
05 Telephone service	50. 00	50. 00	62. 50
06 Commercial transportation	200. 00	200. 00	195. 89
08 Photographing and blue prints	2. 00	2. 00	2. 40
12 Repairs and alterations	100. 00	100. 00	102. 90
30 Other equipment	125. 00	125. 00	125. 46
32 Other structures	1,373. 00	1,313. 00	674. 01
Reserve		60. 00	
Total	6,000. 00	6,000. 00	4,975. 66

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Repairs to Irrigation Systems and Flood Protection of Irrigable Lands, Pueblos in New Mexico— For repair of damage to irrigation systems resulting from flood and for flood protection of irrigable lands on the several pueblos in New Mexico (*acts June 5, 1924, vol. 43, p. 403; May 10, 1926, vol. 44, p. 466*)	7, 000. 00	7, 000. 00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $3,800 to $5,000; average, $4,400—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Supervising engineer			3/12 $3,800
Salary range, $2,400 to $3,000; average, $2,700—			
Superintendent of construction	1/12 $2,500	1/12 $2,500	1/12 2,500
Salary range, $1,320 to $1,680; average, $1,500—			
Rodman			2/12 1,440
Total average number of employees	1/12	1/12	1
Total salaries and wages, field service	1,250. 00	1,250. 00	2,540. 00
Miscellaneous and temporary labor, $8 to $1 per day	2,750. 00	2,750. 00	2,759. 11
01 Total personal services	4,000. 00	4,000. 00	5,299. 11
02 Sundry supplies			1. 93
06 Commercial transportation	240. 00	240. 00	430. 04
07 Transportation of things (service)	300. 00	300. 00	183. 00
08 Photographing and blue prints	10. 00	10. 00	14. 07
12 Repairs and alterations	2,000. 00	2,000. 00	68. 39
30 Other equipment			224. 37
32 Other structures	450. 00	380. 00	589. 64
Reserve		70. 00	
Total	7,000. 00	7,000. 00	6,810. 55

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Drainage Assessments, Absentee Shawnee Allottees, Oklahoma (Reimbursable)—		
[Absentee Shawnee Allottees, Oklahoma: For payment of assessments upon the allotments of certain Absentee Shawnee Allottees for a drainage ditch connecting Little River Drainage Ditch numbered 1 in Pottawatomie County, with Little River Drainage Ditch Numbered 2 in Cleveland County, Oklahoma, fiscal year 1927, $1,200, to be expended and reimbursed under such rules and regulations as the Secretary of the Interior may prescribe (*act July 3, 1926, vol. 44, p. 855*)]		$1,200.00
13 Special and miscellaneous expenses: Expenditure—1927, $1,200.		
Irrigation Systems, Klamath Reservation, Oreg. (Tribal Funds)—		
For improvement, maintenance, and operation of the Modoc Point, Sand Creek, Fort Creek, Crooked Creek, and miscellaneous irrigation projects on the Klamath Reservation, $6,000, to be paid from the funds held by the United States in trust for the Klamath Indians in the State of Oregon, said sum, or such part thereof as may be used, to be reimbursed to the tribe under such rules and regulations as the Secretary of the Interior may prescribe (*acts Mar. 3, 1911, vol. 36, p. 1071, sec. 18; May 10, 1926, vol. 44, p. 466*).		

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
		Average—		Average—		Average—	
		No.	Salary	No.	Salary	No.	Salary
	Field service:						
	Salaries and wages—						
	Salary range, $1,860 to $2,400; average, $2,100—						
	Assistant supervisor of ditches	1	$1,860	1	$1,860	1 1/2	$1,860
	Salary range, $1,680 to $2,040; average, $1,860—						
	Assistant supervisor of ditches					1/2	1,680
	Salary range, $1,320 to $1,680; average, $1,500—						
	Costkeeper	2/12	1,440	2/12	1,440	2/12	1,440
	Total average number of employees	1 2/12		1 2/12		1 2/12	
	Total salaries and wages, field service		2,100.00		2,100.00		2,085.00
	Deduct allowances for quarters, fuel, and light		180.00		180.00		165.00
	Cash payment, salaries and wages		1,920.00		1,920.00		1,920.00
	Miscellaneous and temporary labor, $8 to $1 per day		2,080.00		2,080.00		2,291.85
01	Total personal services		4,000.00		4,000.00		4,211.85
	Supplies and materials:						
0230	Fuel		150.00		150.00		252.10
0280	Sundry supplies		50.00		50.00		8.40
02	Total supplies and materials		200.00		200.00		260.50
	Communication service:						
0500	Telegraph service		5.00		10.00		2.78
0510	Telephone service		35.00		40.00		29.50
05	Total communication service		40.00		50.00		32.28
07	Transportation of things (service)		50.00		40.00		65.16
12	Repairs and alterations		1,010.00		920.00		75.80
	Equipment:						
3000	Passenger-carrying vehicles						436.90
3050	Other equipment		200.00		200.00		
30	Total equipment		200.00		200.00		436.90
32	Nonstructural improvements		500.00		590.00		
	Total		6,000.00		6,000.00		5,082.49

Irrigation Systems, Uintah Reservation, Utah (Reimbursable)—		
For continuing the construction of lateral distributing systems to irrigate the allotted lands of the Uncompahgre, Uintah, and White River Utes in Utah, and to maintain existing irrigation systems authorized under the act of June 21, 1906, $16,000, to be reimbursed under such rules and regulations as may be prescribed by the Secretary of the Interior (*acts June 21, 1906, vol. 34, p. 375, sec. 1; June 30, 1919, vol. 41, p. 37, sec. 21; May 10, 1926, vol. 44, p. 467*)	$16,000.00	16,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Irrigation Systems, Uintah Reservation, Utah (Reimbursable)—Continued.					
Field service:					
Salaries and wages—	*Average—*	*Average—*	*Average—*		
Salary range, $3,300 to $3,900; average, $3,600—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Engineer	5/12 $3,300	5/12 $3,300	5/12 $3,300		
Salary range, $2,100 to $2,700; average, $2,400—					
Supervisor of ditches	10/12 2,100	10/12 2,100	10/12 2,100		
Salary range, $1,500 to $1,860; average, $1,620—					
Ditch riders	1 8/12 1,620	1 8/12 1,620	1 8/12 1,620		
Salary range, $1,320 to $1,680; average, $1,500—					
Timekeeper	5/12 1,440	5/12 1,440	5/12 1,440		
Ditch rider	5/12 1,320	5/12 1,320	5/12 1,320		
Total average number of employees	3 9/12	3 9/12	3 9/12		
Total salaries and wages, field service	6,975.00	6,975.00	6,975.00		
Deduct allowances for quarters, fuel, and light	225.00	225.00	225.00		
Cash payment, salaries and wages	6,750.00	6,750.00	6,750.00		
Miscellaneous and temporary labor, $8 to $1 per day	6,250.00	7,250.00	4,495.07		
01 Total personal services	13,000.00	14,000.00	11,245.07		
Supplies and materials:					
0230 Fuel	150.00	75.00	381.14		
0250 Forage and other supplies for animals	800.00	400.00	1,598.42		
0280 Sundry supplies	50.00	25.00	58.13		
02 Total supplies and materials	1,000.00	500.00	2,037.69		
05 Telephone service	20.00	10.00	28.02		
06 Commercial transportation	200.00	100.00	158.92		
07 Transportation of things (service)	50.00	25.00	28.04		
08 Photographing and blue prints	10.00	5.00	5.31		
10 Furnishing of heat, light, power, water, and electricity (service)	200.00	100.00	152.54		
11 Rent of buildings and structures	100.00	50.00	172.00		
12 Repairs and alterations	970.00	825.00	1,280.76		
13 Special and miscellaneous expenses	50.00	25.00	51.70		
30 Other equipment	100.00	50.00	100.00		
32 Other structures	300.00	150.00	625.00		
Reserve		160.00			
Total	16,000.00	16,000.00	15,885.05		
Maintenance and Operation, Toppenish-Simcoe Irrigation System, Yakima Reservation, Wash. (Reimbursable)—					
For operation and maintenance, including repairs, of the Toppenish-Simcoe irrigation unit, on the Yakima Reservation, Washington, reimbursable as provided by the act of June 30, 1919 (Forty-first Statutes at Large, page 28), [$2,500] *$2,000 (acts June 30, 1919, vol. 41, p. 28, sec. 22; May 10, 1926, vol. 44, p. 467)*				$2,000.00	$2,500.00
Field service:					
Salaries and wages—	*Average—*	*Average—*	*Average—*		
Salary range, $1,500 to $1,860; average, $1,680—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Ditchrider	1 $1,500	1 $1,500	7/12 $1,500		
Salary range, $1,320 to $1,680; average, $1,500—					
Ditchrider			1/12 1,320		
Total average number of employees	1	1	8/12		
Total salaries and wages, field service	1,500.00	1,500.00	985.00		
Deduct allowances for quarters, fuel, and light	180.00	180.00	105.00		
Cash payment, salaries and wages	1,320.00	1,320.00	880.00		
Miscellaneous and temporary labor, $8 to $1 per day	280.00	280.00	767.60		
01 Total personal services	1,600.00	1,600.00	1,647.60		
11 Other rents	120.00	120.00	120.00		
12 Repairs and alterations	180.00	655.00			
30 Other equipment	100.00	100.00	139.00		
Reserve		25.00			
Total	2,000.00	2,500.00	1,906.60		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Operation and Maintenance of Reservoirs, Yakima Reservation, Wash.— For reimbursement to the reclamation fund the proportionate expense of operation and maintenance of the reservoirs for furnishing stored water to the lands in Yakima Indian Reservation, Washington, in accordance with the provisions of section 22 of the act of August 1, 1914 (Thirty-eighth Statutes at Large, page 604) (*acts Aug. 1, 1914, vol. 38, p. 604, sec. 1; Mar. 4, 1915, vol. 38, p. 1228; May 18, 1916, vol. 39, p. 154; May 10, 1926, vol. 44, p. 467*)	$11,000.00	$11,000.00
13 Special and miscellaneous expenses (reclamation and maintenance charges): Expenditures—1928, $11,000; 1927, $10,890; reserve, $110; total, $11,000; 1926, $11,000.		
Diversion Dam and Distribution and Drainage System, Yakima Reservation, Wash. (Reimbursable)— For *continuing construction*, operation, and maintenance of the Wapato irrigation and drainage system, for the utilization of the water supply provided by the act of August 1, 1914 (Thirty-eighth Statutes at Large, page 604), [$6,000] *$185,000*, reimbursable (*acts May 18, 1916, vol. 39, p. 154, sec. 24; May 10, 1926, vol. 44, p. 467*)	185,000.00	6,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Field service:			
Salaries and wages—	*Average—* No. / Salary	*Average—* No. / Salary	*Average—* No. / Salary
Salary range, $3,300 to $3,900; average, $3,600—			
Engineer	1/12 / $3,600	1/12 / $3,600	1/12 / $3,600
Salary range, $2,700 to $3,300; average, $3,000—			
Engineer	1 / 2,700	1/12 / 2,700	1/12 / 2,700
Salary range, $2,100 to $2,700; average, $2,400—			
Engineer	1 / 2,400	1/12 / 2,400	1/12 / 2,400
Clerk and special disbursing agent	1/12 / 2,400	1/12 / 2,100	1/12 / 2,100
Foreman warehouseman	1/12 / 2,100	1/12 / 2,100	1/12 / 2,100
Foreman machine shop	1 / 2,400	1/12 / 2,400	1/12 / 2,400
Instrumentman	1 / 2,100	1/12 / 2,100	1/12 / 2,100
Salary range, $1,860 to $2,400; average, $2,100—			
Clerk, costkeeper	1/12 / 1,860	1/12 / 1,860	1/12 / 1,860
Salary range, $1,680 to $2,040; average, $1,860—			
Purchasing agent	1/12 / 1,680	1/12 / 1,680	1/12 / 1,680
Salary range, $1,500 to $1,860; average, $1,680—			
Timekeeper	1 / 1,620	1/12 / 1,620	1/12 / 1,620
Salary range, $1,320 to $1,680; average, $1,500—			
Voucher and pay roll clerk	1/12 / 1,440	1/12 / 1,440	1/12 / 1,440
Costkeeper	1/12 / 1,440	1/12 / 1,440	1/12 / 1,440
Total average number of employees	8 1/12	1	1
Total salaries and wages, field service	18,480.00	2,120.00	2,120.00
Deduct allowances for quarters, fuel, and light	680.00	145.00	145.00
Cash payment, salaries and wages	17,800.00	1,975.00	1,975.00
The difference between 1927 and 1928 is due to transfer of salaries from other appropriations, $15,825.			
Miscellaneous and temporary labor, $8 to $1 per day	80,200.00	2,025.00	2,068.69
01 Total personal services	98,000.00	4,000.00	4,043.69
Supplies and materials:			
0200 Stationery and office supplies	500.00		
0230 Fuel	8,000.00		
0250 Forage and other supplies for animals	500.00		
0260 Provisions	1,000.00		
02 Total supplies and materials	10,000.00		
Communication service:			
0500 Telegraph service	150.00	5.00	2.37
0510 Telephone service	350.00	95.00	130.00
05 Total communication service	500.00	100.00	132.37
07 Transportation of things (service)	10,000.00	900.00	3,400.00
10 Furnishing of heat, light, power, water, and electricity (service)	2,500.00	500.00	1,209.15
12 Repairs and alterations	1,000.00	140.00	664.00
13 Special and miscellaneous expenses	2,000.00	200.00	212.00
32 Other structures	61,000.00	100.00	97.50
Reserve		60.00	
Total	185,000.00	6,000.00	9,758.71

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Satus Irrigation Project, Yakima Reservation, Wash. (Reimbursable)—		
For operation and maintenance of the Satus unit of the Wapato project that can be irrigated by gravity from the drainage water from the Wapato project, Yakima Reservation, Washington, [$4,000] *$3,000*, to be reimbursed under such rules and regulations as the Secretary of the Interior may prescribe (*acts Jan. 24, 1923, vol. 42, p. 1200, sec. 1; May 10, 1926, vol. 44, p. 467*)	$3,000.00	$4,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	Average—		Average—		Average—	
	No.	Salary	No.	Salary	No.	Salary
Salary range, $2,400 to $3,000; average, $2,700—						
Machine-shop foreman	1/12	$2,400	1/12	$2,400	1/12	$2,400
Salary range, $1,680 to $2,040; average, $1,860—						
Purchasing agent	1/12	1,680	1/12	1,680	1/12	1,680
Salary range, $1,320 to $1,680; average, $1,500—						
Timekeeper	1/12	1,620	1/12	1,620	1/12	1,620
Voucher and pay-roll clerk	8/12	1,440	8/12	1,440	8/12	1,440
Ditch rider	1	1,620	1	1,620		
Total average number of employees	1 8/12		1 8/12		8/12	
Total salaries and wages, field service		2,455.00		2,455.00		835.00
Deduct allowances for quarters, fuel, and light		160.00		160.00		40.00
Cash payment, salaries and wages		2,295.00		2,295.00		795.00
Miscellaneous and temporary labor, $8 to $1 per day		205.00		1,205.00		3,554.70
01 Total salaries and wages		2,500.00		3,500.00		4,349.70
02 Provisions		500.00		460.00		245.56
Reserve				40.00		
Total		3,000.00		4,000.00		4,595.26

Reclaiming Lands, Lummi Reservation, Wash. (Reimbursable)—		
[Reclaiming lands on the Lummi Reservation, Washington (reimbursable): For construction of dikes and other necessary work incidental thereto for the reclaiming of approximately 4,000 acres of lands in Indian and private ownership within and immediately adjacent to the Lummi Indian Reservation in the State of Washington, as authorized by the act of March 18, 1926, and under the terms and conditions of, and reimbursable as provided in, said act, fiscal year 1927 (*act July 3, 1926, vol. 44, p. 856*)]		65,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	Average—		Average—		Average—	
	No.	Salary	No.	Salary	No.	Salary
Salary range, $2,100 to $2,700; average, $2,400—						
Assistant engineer			1/12	$2,400		
Salary range, $1,680 to $2,040; average, $1,860—						
Clerk			1/12	1,860		
Timekeeper			1/12	1,680		
Foreman			1/12	1,860		
Total average number of employees			1 3/12			
Total salaries and wages, field service				2,435		
The difference between 1927 and 1928 is due to transfer of salaries to other appropriations, $2,435.						
Miscellaneous and temporary labor, $8 to $1 per day				22,565		
01 Total personal services, salaries and wages				25,000		
Supplies and materials:						
0200 Stationery and office supplies				50		
0230 Fuel				450		
02 Total supplies and materials				500		
Communication service:						
0500 Telegraph service				5		
0510 Telephone service				10		
0520 Other communication service				5		
05 Total communication service				20		
06 Commercial transportation				200		
07 Transportation of things (service)				200		
13 Special and miscellaneous expenses				12,430		
30 Other equipment				1,000		
32 Structures and parts and nonstructural improvements to land				25,000		
Reserve				650		
Total				65,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Canals and Laterals, Ceded Portion of Wind River Reservation, Wyoming (Reimbursable)—		
Irrigation System, Wind River Diminished Reservation, Wyoming (Reimbursable)—		
For the extension of canals and laterals on the ceded portion of the Wind River Reservation, Wyoming, to provide for the irrigation of additional Indian lands, and for the Indians' pro rata share of the cost of the operation and maintenance of canals and laterals and for the Indians' pro rata share of the cost of the Big Bend drainage project on the ceded portion of that reservation, and for continuing the work of constructing an irrigation system within the diminished reservation, including the Big Wind River and Dry Creek Canals, and including the maintenance and operation of completed canals [$55,000] *$40,000* reimbursable as provided by existing law: *Provided, That not to exceed $2,000 shall be available for the purchase of land required for ditch riders' quarters on the project (acts June 30, 1919, vol. 41, p. 30, sec. 24; May 10, 1926, vol. 44, p. 467)*	$40,000.00	$55,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,300 to $3,900; average, $3,600—						
Engineer	1	$3,300	1	$3,300	11/12	$3,300
Salary range, $3,000 to $3,600; average, $3,300—						
Engineer					1/12	3,000
Salary range, $2,100 to $2,700; average, $2,400—						
Instrumentman (chief of party)	12/12	2,174	12/12	2,174	12/12	2,174
Supervisor of ditches	5/12	2,100	5/12	2,100	5/12	2,100
Dragline operator	3/12	2,100	3/12	2,100	3/12	2,100
Salary range, $1,860 to $2,400; average, $2,100—						
Instrumentman (chief of party)	1/12	1,860	1/12	1,860	1/12	1,860
Supervisor of ditches	1/12	1,860	1/12	1,860	1/12	1,860
Salary range, $1,680 to $2,040; average, $1,860—						
Clerk	11/12	1,676	11/12	1,676	11/12	1,676
Instrumentman	3/12	1,680	3/12	1,680	3/12	1,680
Ditch riders	1 7/12	1,620	1 7/12	1,620	1 7/12	1,620
Salary range, $1,500 to $1,860; average, $1,680—						
Clerk	5/12	1,500	5/12	1,500	3/12	1,500
Ditch riders	1 4/12	1,500	1 4/12	1,500	1 4/12	1,500
Salary range, $1,320 to $1,680; average, $1,500—						
Clerk	2/12	1,380	2/12	1,380	2/12	1,380
Rodman	6/12	1,440	6/12	1,440	6/12	1,440
Ditch rider	1/12	1,404	1/12	1,404	1/12	1,404
Chainman	2/12	1,320	2/12	1,320	2/12	1,320
Total average number of employees	8 6/12		8 6/12		8 6/12	
Total salaries and wages, field service		15,657.00		15,657.00		15,632.00
Deduct allowances for quarters, fuel, and light		1,352.00		1,352.00		1,327.00
Cash payment, salaries and wages		14,305.00		14,305.00		14,305.00
Miscellaneous and temporary labor, $8 to $1 per day		15,695.00		25,695.00		19,876.72
01 Total personal services		30,000.00		40,000.00		34,181.72
Supplies and materials:						
0200 Stationery and office supplies		50.00		50.00		27.08
0230 Fuel		2,000.00		2,000.00		2,620.87
0250 Forage and other supplies for animals		900.00		900.00		1,006.13
0280 Sundry supplies		50.00		50.00		215.03
02 Total supplies and materials		3,000.00		3,000.00		3,869.11
05 Telephone service		100.00		100.00		51.70
06 Commercial transportation		50.00		50.00		16.30
07 Transportation of things (service)		3,500.00		3,500.00		3,770.82
12 Repairs and alterations		3,350.00		3,300.00		2,284.33
Equipment:						
3000 Passenger-carrying vehicles				500.00		996.80
3050 Other equipment				500.00		544.23
30 Total equipment				1,000.00		1,541.03
32 Other structures				3,500.00		3,379.11
Reserve				550.00		
Total		40,000.00		55,000.00		49,454.12

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
[The following unexpended balances of the appropriations hereinafter enumerated shall be covered into the Treasury and carried to the surplus fund immediately upon the approval of this act:		
Advance interest to Chippewas in Minnesota (reimbursable), act of April 4, 1910 (Thirty-sixth Statutes at Large, page 276), $60.20;		
Diversion dam, Gila River above Florence, Arizona (reimbursable), act of March 2, 1917 (Thirty-ninth Statutes at Large, page 974), $8,473.88;		
Irrigation project, Gila River above Florence, Arizona (reimbursable), act of March 2, 1917 (Thirty-ninth Statutes at Large, page 974), $2,699.78;		
Irrigation project, Gila River Reservation, Arizona (reimbursable), act of May 25, 1918 (Fortieth Statutes at Large, page 568), $1,724.54;		
Irrigation system, Pima Indian lands, Arizona (reimbursable), act of May 25, 1918 (Fortieth Statutes at Large, page 568), $1,833.79;		
Insect infestations, Indian Service (transfer from agriculture under act of May 21, 1920), 1922–December 31, 1922, $2,251.65;		
Insect infestations, Forest Service (agriculture transfer to Indian Service, act of May 21, 1920), 1922–December 31, 1922, $39.11;		
Support of Pottawatomies, Wisconsin, act of March 3, 1911 (Thirty-sixth Statutes at Large, page 1076), $28.98;		
Indian school, Wahpeton, North Dakota, assembly hall, act of March 2, 1917 (Thirty-ninth Statutes at Large, page 982), $18.88;		
Indian school, Wahpeton, North Dakota, school building, act of May 18, 1916 (Thirty-ninth Statutes at Large, page 144), $5.28;		
Surveys, and so forth, irrigation projects, Fort Belknap Reservation, Montana (reimbursable), act of March 3, 1921 (Forty-first Statutes at Large, page 1357), $50,000;		
Indian school buildings, Sioux Reservations, North and South Dakota, act of March 2, 1917 (Thirty-ninth Statutes at Large, page 988), $8,259.35;		
Indian school improvements (special fund), act of April 21, 1904 (Thirty-third Statutes at Large, page 211), $2,539.85;		
In all, $77,899.29.]		
Indian Schools, Support—		
For the support of Indian day and industrial schools not otherwise provided for, and other educational and industrial purposes in connection therewith, $2,454,700: *Provided*, That not to exceed $25,000 of this appropriation may be used for the support and education of deaf and dumb or blind or mentally deficient Indian children: *Provided further*, That $3,500 of this appropriation may be used for the education and civilization of the Alabama and Coushatta Indians in Texas: *Provided further*, That not to exceed $25,000 of the above appropriation may be used for providing additional school facilities for the Pueblo and Hopi Indians: *Provided further*, That not more than $20,000 of the above appropriation may be used for the education of the full-blood Choctaw Indians of Mississippi by establishing, equipping, and maintaining day schools, including the purchase of land and the construction of necessary buildings and their equipment, and for the tuition of full-blood Mississippi Choctaw Indian children enrolled in the public schools: *Provided further*, That all reservation and nonreservation boarding schools with an average attendance of less than forty-five and eighty pupils, respectively, shall be discontinued on or before the beginning of the fiscal year [1927] *1928*. The pupils in schools so discontinued shall be transferred first, if possible, to Indian day schools or State public schools; second, to adjacent reservation or nonreservation boarding schools, to the limit of the capacity of said schools: *Provided further*, That all day schools with an average attendance of less than eight shall be discontinued on or before the beginning of the fiscal year [1927] *1928*: *And provided further*, That all moneys appropriated for any school discontinued pursuant to this act or for other cause shall be returned immediately to the Treasury of the United States: *And provided further*, That not more than $350,000 of the amount herein appropriated may be expended for the tuition of Indian children enrolled in the public schools under such rules and regulations as the Secretary of the Interior may prescribe, but formal contracts shall not be required, for compliance with section 3744 of the Revised Statutes, *for payment of tuition of Indian children in public schools or of Indian children in schools for the deaf and dumb, blind, or mentally deficient*: *And provided further*, That no part of this appropriation shall be used for the support of Indian day and industrial schools where specific appropriation is made (*acts Aug. 15, 1876, vol. 19, p. 197, sec. 1; May 10, 1926, vol. 44, p. 468*)	$2,454,700.00	$2,454,700.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Indian Schools, Support—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*
Field service:						
Salaries and wages—						
Salary range, $5,200 to $6,000; average, $5,600—						
General superintendent	1	$5,200	1	$5,200	1	$5,200
Chief supervisor of education					1	3,800
Salary range, $3,800 to $5,000; average, $4,400—						
Supervisors of Indian schools	1	3,800	1	3,800	2	3,800
District superintendents	6	3,800	6	3,800		
Salary range, $3,300 to $3,900; average, $3,600—						
Superintendent and physician	1	3,600	1	3,600	1	3,600
Superintendents	4	3,428	4	3,428	7	3,522
Salary range, $2,700 to $3,300; average, $3,000—						
Superintendents	5	3,000	5	3,000	5	3,000
Assistant district superintendent	1	3,000	1	3,000		
Assistant supervisor of Indian schools					1	3,000
Supervisor of home economics	1	3,000	1	3,000	1	3,000
Salary range, $2,400 to $3,000; average, $2,700—						
Superintendents	27	2,579	27	2,579	30	2,582
Salary range, $2,100 to $2,700; average, $2,400—						
Special supervisor					1	2,500
Traveling auditors	2	2,400	2	2,400	2	2,400
Superintendent and physician	1	2,400	1	2,400	1	2,400
Physicians	2	2,400	2	2,400	2	2,400
Salary range, $1,860 to $2,400; average, $2,100—						
Day school inspectors	2	2,300	2	2,300	2	2,300
Principal clerk	1	2,600	1	2,600	1	2,500
Superintendents	3	2,133	3	2,133	4	2,175
Principal	1	2,200	1	2,200	1	2,100
Physicians	8	2,170	8	2,170	8	2,170
Salary range, $1,680 to $2,040; average, $1,860—						
Senior clerk	1	2,200	1	2,200	1	2,100
Principals	12	2,037	12	2,037	15	1,860
Principals and day school inspectors	2	1,890	2	1,890		
Physician	1	1,860	1	1,860	1	1,860
Clerk	1	1,860	1	1,860	1	1,860
General mechanic	1	1,860	1	1,860	1	1,860
Salary range, $1,500 to $1,860; average, $1,680—						
Clerks	3	1,784	3	1,784	3	1,752
Day-school inspectors	2	1,900	2	1,900	2	1,900
Principals	25	1,687	25	1,687	25	1,680
Nurses	9	1,680	9	1,680	10	1,680
Financial clerks	2	1,555	2	1,555	2	1,572
Salary range, $1,320 to $1,680; average, $1,500—						
Day-school inspector	1	1,860	1	1,860	1	1,860
Assistant clerks	10	1,536	10	1,536	10	1,524
Carpenter	1	1,620	1	1,620	1	1,620
Forest guard	1	1,620	1	1,620	1	1,620
Engineers	23	1,505	23	1,505	23	1,502
Senior-high teacher	1	1,620	1	1,620		
Principal teacher	1	1,560	1	1,560		
Teachers (head)	8	1,500	8	1,500	9	1,500
Nurseryman	1	1,500	1	1,500	1	1,500
Farmer	1	1,620	1	1,620	1	1,620
Salary range, $1,140 to $1,500; average, $1,320—						
General mechanics	10	1,411	10	1,411	11	1,404
Junior clerks	6	1,380	6	1,380	6	1,370
Carpenters	17	1,341	17	1,341	17	1,331
Teachers	280	1,382	280	1,382	269	1,380
Matrons	7	1,354	7	1,354	8	1,343
Disciplinarians	9	1,387	9	1,387	13	1,380
Farmers	23	1,384	23	1,384	22	1,383
Teachers of home economics	6	1,380	6	1,380	6	1,380
Industrial teachers	2	1,380	2	1,380	2	1,380
Dairymen	1	1,380	1	1,380	1	1,380
Assistant engineers	6	1,320	6	1,320	6	1,320
Stockman	1	1,320	1	1,320	1	1,320
Financial clerks	4	1,320	4	1,320	4	1,320
Outing and field matron	1	1,380	1	1,380	1	1,200
Salary range, $900 to $1,140; average, $1,020—						
Shoe and harness makers	2	1,140	2	1,140	2	1,140
Blacksmiths	2	1,170	2	1,170	2	1,170
Disciplinarians	16	1,031	16	1,031	16	1,033
Matrons	69	1,044	69	1,044	68	1,044
Gardeners	2	1,050	2	1,050	3	1,040
Bakers	15	1,020	15	1,020	15	1,016
Cooks	21	1,020	21	1,020	19	1,020
Disciplinarians, assistant	4	1,020	4	1,020	5	1,020
Weaver	1	1,020	1	1,020	1	1,020
Watchman					1	900
Salary range, $780 to $1,020; average, $900—						
Seamstresses	35	1,020	35	1,020	34	1,020
Assistant teachers	7	1,020	7	1,020	8	1,020
Assistant teacher of home economics	1	1,020	1	1,020	1	1,020
Assistants	2	930	2	930		
Laundresses	34	905	34	905	35	907
Cooks	18	913	18	913	19	903
Assistant matrons	15	900	15	900	14	900
Assistant cooks					4	900
Housekeepers	3	900	3	900	4	900
Assistant seamstresses	2	900	2	900	2	900
Baker					1	900
Salary range, $600 to $780; average, $690—						
Assistants	73	662	73	662	66	663
Matron	1	600	1	600	1	600

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Indian Schools, Support—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Field service—Continued.			
	Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*
	Salary range, $420 to $600; average, $510—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
	Housekeepers	67 $540	67 $540	67 $540
	Assistants	2 540	2 540	2 540
	Ungraded—			
	Laborers	73 965	73 963	68 953
	Physicians	4⅚ 644	4⅚ 644	3⅚ 686
	Total average number of employees	1,016½½	1,016½½	1,006½½
	Total salaries and wages, field service	1,282,872.00	1,282,872.00	1,273,510.00
	Deduct allowances for quarters, fuel, and light	144,700.00	144,700.00	145,150.00
	Cash payment, salaries and wages	1,138,172.00	1,138,172.00	1,128,360.00
	Miscellaneous and temporary labor, $4 to $1 per day	15,000.00	15,000.00	13,950.45
01	Total personal services	1,153,172.00	1,153,172.00	1,142,310.45
	Supplies and materials:			
0200	Stationery and office supplies	32,600.00	32,600.00	32,510.51
0210	Medical and hospital supplies	6,000.00	6,000.00	4,613.15
0220	Scientific and educational supplies	24,000.00	23,000.00	19,419.11
0230	Fuel	102,000.00	101,000.00	97,721.40
0240	Wearing apparel and sewing supplies	170,000.00	165,000.00	157,998.69
0250	Forage and other supplies for animals	25,000.00	26,000.00	23,073.27
0260	Provisions	242,000.00	240,000.00	231,515.76
0280	Sundry supplies	38,500.00	35,000.00	40,820.93
02	Total supplies and materials	640,100.00	628,600.00	575,172.82
	Communication service:			
0500	Telegraph service	150.00	150.00	114.13
0510	Telephone service	2,000.00	2,000.00	1,457.69
0520	Other communication service	150.00	150.00	61.46
05	Total communication service	2,300.00	2,300.00	1,633.28
	Travel expenses:			
0600	Commercial transportation	15,000.00	15,000.00	13,964.74
0630	Per diem in lieu of subsistence	6,000.00	6,000.00	4,967.50
06	Total travel expense	21,000.00	21,000.00	18,932.24
07	Transportation of things (service)	78,500.00	78,000.00	73,656.90
	Printing, binding, photographing, etc.:			
0800	Printing and binding			16.50
0830	Photographing and blue prints			216.45
08	Total printing, binding, photographing, etc			232.95
10	Furnishing of heat, light, power, water, and electricity (service)	12,000.00	12,000.00	10,680.20
11	Other rents	1,800.00	1,800.00	1,633.82
12	Repairs and alterations	42,500.00	40,000.00	43,029.68
13	Special and miscellaneous expenses	7,328.00	3,281.00	6,768.61
	Grants, subsidies, and contributions:			
2240	Tuition	350,000.00	350,000.00	311,938.85
2250	Burial expenses	1,000.00	1,000.00	235.00
22	Total grants, subsidies, and contributions	351,000.00	351,000.00	312,173.85
	Equipment:			
3000	Passenger-carrying vehicles	4,000.00	3,000.00	4,980.27
3010	Furniture, furnishings, and fixtures	60,000.00	60,000.00	52,588.82
3020	Educational, scientific, and recreational equipment	7,500.00	5,000.00	5,412.45
3040	Livestock	7,500.00	8,000.00	9,313.95
3050	Other equipment	41,000.00	40,000.00	43,286.58
30	Total equipment	120,000.00	116,000.00	115,582.07
32	Other structures	25,000.00	23,000.00	16,312.11
	Reserve		24,547.00	
	Outstanding obligations			27,829.31
	Total	2,454,700.00	2,454,700.00	2,377,848.09

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Indian School Transportation—		
For collection and transportation of pupils to and from Indian and public schools and for placing school pupils, with the consent of their parents, under the care and control of white families qualified to give them moral, industrial, and educational training, $90,000: *Provided,* That not exceeding $7,000 of this sum may be used for obtaining remunerative employment for Indians and, when necessary, for payment of transportation and other expenses to their places of employment: *Provided further,* That when practicable such transportation and expenses shall be refunded and shall be returned to the appropriation from which paid. The provisions of this section shall also apply to native Indian pupils of school age under twenty-one years of age brought from Alaska (*acts Mar. 1, 1883, vol. 22, p. 449, sec. 1; May 10, 1926, vol. 44, p. 468*)	$90,000.00	$90,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
01	Net salaries and wages (irregular labor)	$6,500.00	$6,000.00	$7,285.72
	Supplies and materials:			
0230	Fuel	800.00	800.00	743.57
0280	Sundry supplies	400.00	500.00	371.42
02	Total supplies and materials	1,200.00	1,300.00	1,114.99
	Communication service:			
0500	Telegraph service	10.00	10.00	2.29
0510	Telephone service	25.00	25.00	9.75
05	Total communication service	35.00	35.00	12.04
	Travel expenses:			
0600	Commercial transportation	76,365.00	76,365.00	76,162.98
0650	Per diem in lieu of subsistence	400.00	400.00	359.00
06	Total travel expenses	76,765.00	76,765.00	76,521.98
07	Transportation of things (service)	500.00	500.00	555.95
12	Repairs and alterations	4,000.00	3,500.00	3,625.36
30	Other equipment	1,000.00	1,000.00	702.65
	Reserve		000.00	
	Total	90,000.00	90,000.00	89,818.69

	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Indian School Buildings—		
For construction, lease, purchase, repair, and improvement of school buildings, including the purchase of necessary lands and the installation, repair, and improvement of heating, lighting, power, and sewerage and water systems in connection therewith, $200,000: *Provided,* That not more than $7,500 out of this appropriation shall be expended for new construction at any one school or institution unless herein expressly authorized (*acts Mar. 1, 1883, vol. 22, p. 448, sec. 1; Mar. 3, 1911, vol. 36, p. 1060, sec. 1; May 10, 1926, vol. 44, p. 469*)	200,000.00	200,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Field service:			
	Salaries and wages—	*Average—*	*Average—*	*Average—*
	Salary range, $2,100 to $2,700; average, $2,400—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
	Superintendent of construction	1½ $2,850.00	1½ $2,850.00	1½ $2,600.00
	Total average number of employees	1½	1½	1½
	Total salaries and wages, field service	3,800.00	3,800.00	3,378.27
	Deduct allowances for quarters, fuel, and light	400.00	400.00	
01	Total personal services, cash payment	3,400.00	3,400.00	3,378.27
02	Sundry supplies	50.00	50.00	14.80
	Travel expenses:			
0600	Commercial transportation	500.00	500.00	500.00
0630	Per diem in lieu of subsistence	250.00	250.00	171.40
06	Total travel expenses	750.00	750.00	671.40
11	Rent of buildings and structures	5,000.00	5,000.00	3,825.25
12	Repairs and alterations	160,000.00	148,800.00	143,355.22
31	Land and interest in land			1,095.00
32	Other structures	30,800.00	40,000.00	12,855.51
	Reserve		2,000.00	
	Total	200,000.00	200,000.00	165,295.45

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
[*Repairs and Improvements, Pawnee Indian School, Oklahoma*—]		
[For remodeling, repairing, and improving the Pawnee Indian School plant, Pawnee, Oklahoma (*act May 10, 1926, vol. 44, p. 469*)]		$22,000.00
12 Repairs and alterations: Expenditures, 1927, $22,000.		
[*Seneca Indian School, Wyandotte, Okla., Repairs, Improvements, etc.*—]		
[Repairs, improvements, and so forth, Seneca Indian School, Wyandotte, Oklahoma: For repairing and improving the present buildings and equipment; the erection of new buildings and the purchase of new equipment with the object of increasing the capacity of the school from one hundred and seventy to two hundred and seventy pupils, fiscal year 1927 (*act July 3, 1926, vol. 44, p. 855*)]		40,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
12	Repairs and alterations		$9,700.00	
30	Other equipment		9,400.00	
32	Other structures		20,500.00	
	Reserve		400.00	
	Total		40,000.00	

For support and education of Indian pupils at the following boarding schools in not to exceed the following amounts, respectively:

Indian School, Fort Mojave, Ariz.—

Fort Mojave, Arizona: For two hundred and fifty pupils, $56,250; for pay of superintendent, drayage, and general repairs and improvements, *$20,000*, including [new water main, $17,000] *$9,000 for new irrigation engine and pump* (*acts Mar. 3, 1891, vol. 26, p. 1013, sec. 1; May 10, 1926, vol. 44, p. 469*) $76,250.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,100 to $2,700; average, $2,400—						
Superintendent	1	$2,400	1	$2,400	1	$2,400
Salary range, $1,860 to $2,400; average, $2,100—						
Physician	1	2,100	1	2,100	1/12	2,100
Salary range, $1,500 to $1,860; average, $1,680—						
Financial clerk	1	1,680	1	1,680	12/12	1,680
Nurse	1	1,680	1	1,680	1	1,680
Salary range, $1,320 to $1,680; average, $1,500—						
Principal	1	1,560	1	1,560	1	1,500
Engineer	1	1,500	1	1,500	1	1,500
Salary range, $1,140 to $1,500; average, $1,320—						
Teachers	5	1,380	5	1,380	5	1,380
Disciplinarian	1	1,380	1	1,380	1	1,380
Teacher of home economics	1	1,380	1	1,380	1	1,380
Farmer	1	1,380	1	1,380	1	1,380
Junior clerk	1	1,320	1	1,320	11/12	1,124
Assistant engineer	1	1,320	1	1,320	1	1,320
Carpenter	1	1,320	1	1,320	1	1,320
Salary range, $1,020 to $1,260; average, $1,140—						
Matron	1	1,140	1	1,140	1	1,080
Matron	1	1,020	1	1,020	1	1,020
Cook	1	1,020	1	1,020	1	1,020
Seamstress	1	1,020	1	1,020	1	1,020
Salary range, $780 to $1,020; average, $900—						
Assistant matron	1	900	1	900	1	900
Laundress	1	900	1	900	1	900
Matron	1	900	1	900	1	900
Salary range, $600 to $780; average, $690—						
Assistants	2	660	2	660	2	660
Ungraded, laborer	1	1,080	1	1,080	1	1,080
Total average number of employees	27		27		26 4/12	
Total salaries and wages, field service		35,220.00		35,220.00		33,960.00
Deduct allowances for quarters, fuel, and light		4,320.00		4,320.00		4,195.00
Cash payment, salaries and wages		30,900.00		30,900.00		29,765.00
Miscellaneous and temporary labor, $4 to $1 per day						310.43
01 Total personal services		30,900.00		30,900.00		30,075.43
Supplies and materials:						
0200 Stationery and office supplies		25.00		50.00		11.00
0210 Medical and hospital supplies		275.00		300.00		217.41
0220 Scientific and educational supplies		800.00		900.00		650.33
0230 Fuel		3,300.00		3,200.00		3,190.44
0240 Wearing apparel and sewing supplies		5,500.00		5,200.00		4,607.83
0250 Forage and other supplies for animals		400.00		400.00		331.50
0260 Provisions		9,500.00		8,800.00		8,275.10
0280 Sundry supplies		1,500.00		1,450.00		1,701.90
02 Total supplies and materials		21,300.00		20,300.00		18,985.51

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Indian School, Fort Mojave, Ariz.—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Communication service:			
0500	Telegraph service	$25.00	$25.00	$31.30
0510	Telephone service	375.00	375.00	378.00
05	Total communication service	400.00	400.00	409.30
06	Commercial transportation	200.00	200.00	219.35
07	Transportation of things (service)	3,200.00	3,200.00	3,095.08
	Repairs and alterations:			
1200	Buildings	5,700.00	7,139.00	4,425.00
1290	Miscellaneous repairs and alterations	2,000.00	1,400.00	2,109.83
12	Total repairs and alterations	7,700.00	8,539.00	6,534.83
13	Special and miscellaneous expenses	400.00	694.00	
22	Burial expenses	150.00	100.00	120.00
	Equipment:			
3000	Passenger-carrying vehicles			446.70
3010	Furniture, furnishings, and fixtures	1,000.00	1,500.00	1,196.11
3020	Educational, scientific, and recreational equipment	1,000.00	1,000.00	876.09
3050	Other equipment	10,000.00	1,000.00	420.43
30	Total equipment	12,000.00	3,500.00	2,939.33
32	Nonstructural improvements		4,000.00	
	Total	76,250.00	71,833.00	62,378.83

Indian School, Phoenix, Ariz.—

Phoenix, Arizona: For nine hundred pupils, including not to exceed $1,500 for printing and issuing school paper, $202,500; for pay of superintendent, drayage, and general repairs and improvements, $22,000 (*acts Mar. 3, 1891, vol. 26, p. 1013, sec. 1; May 10, 1926, vol. 44, p. 469*)------ $224,500.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,300 to $3,900; average, $3,600—						
Superintendent	1	$3,600	1	$3,600	1	$3,600
Salary range, $2,100 to $2,700; average, $2,400—						
Physician	1	2,500	1	2,500	1	2,400
Salary range, $1,860 to $2,400; average, $2,100—						
Principal clerk	1	2,100	1	2,100	1	2,100
Principal	1	2,100	1	2,100	1	2,100
Salary range, $1,680 to $2,040; average, $1,860—						
Physical director	1	1,860	1	1,860	1	1,860
Superintendent of industries	1	1,860	1	1,860	1	1,860
Engineer	1	1,860	1	1,860	1	1,860
Salary range, $1,500 to $1,860; average, $1,680—						
Disciplinarian	1	1,680	1	1,680	1	1,680
Nurses	2	1,680	2	1,680	1	1,680
Salary range $1,320 to $1,680; average, $1,500—						
Teachers (junior high)	4	1,620	4	1,620	4	1,620
Teachers of home economics	3	1,620	3	1,620	2	1,620
Carpenter	1	1,620	1	1,620	1	1,620
Farmer	1	1,680	1	1,680	1	1,620
Printer	1	1,620	1	1,620	1	1,620
Plumber	1	1,620	1	1,620	1	1,620
Mason	1	1,620	1	1,620	1	1,620
Financial clerk	1	1,500	1	1,500	1	1,500
Music teacher	1	1,500	1	1,500	1	1,500
Matron (head)	1	1,500	1	1,500	1	1,500
Salary range, $1,140 to $1,500; average, $1,320—						
Teachers	9	1,380	9	1,380	8 11/12	1,380
General mechanic	1	1,380	1	1,380	1	1,380
Dairyman	1	1,380	1	1,380	1	1,380
Junior clerks	3	1,320	3	1,320	3	1,247
Carpenter	1	1,380	1	1,380	1	1,320
Painter	1	1,320	1	1,320	1	1,320
Band leader	1	1,320	1	1,320	1	1,320
Assistant engineer	1	1,320	1	1,320	1	1,320
Blacksmith	1	1,260	1	1,260	1	1,260
Salary range, $1,020 to $1,260; average, $1,140—						
Baker	1	1,140	1	1,140	1	1,140
Cook	1	1,140	1	1,140	1	1,140
Tailor	1	1,140	1	1,140	1	1,080
Salary range, $900 to $1,140; average, $1,020—						
Assistant disciplinarian	1	1,020	1	1,020	1	1,020
Matrons	5	1,020	5	1,020	4 3/12	1,020
Seamstress	1	1,020	1	1,020	1	1,020
Cook	1	1,020	1	1,020	1	1,020

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Indian School, Phoenix, Ariz.—Continued.

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
		Average—		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Field service—Continued.						
	Salaries and wages—Continued.						
	Salary range, $780 to $1,020; average, $900—						
	Assistant matron	1	$960	1	$960	7/12	$914
	Laundress	1	960	1	960	1	960
	Salary range, $600 to $780; average, $690—						
	Assistants	3	660	3	660	3	660
	Ungraded: Laborers	5	1,128	5	1,128	4 11/12	1,128
	Total average number of employees	65		65		62 5/12	
	Total salaries and wages, field service		91,780.00		91,780.00		87,971.63
	Deduct allowances for quarters, fuel and light		10,620.00		10,620.00		10,180.00
	Cash payment, salaries and wages		81,160.00		81,160.00		77,791.63
01	Total personal services		81,160.00		81,160.00		77,791.63
	Supplies and materials:						
0200	Stationery and office supplies		150.00		150.00		
0210	Medical and hospital supplies		1,500.00		1,500.00		1,226.48
0220	Scientific and educational supplies		2,200.00		2,000.00		1,961.39
0230	Fuel		12,500.00		12,000.00		11,656.54
0240	Wearing apparel and sewing supplies		21,000.00		19,000.00		17,484.60
0250	Forage and other supplies for animals		4,500.00		5,000.00		4,633.15
0260	Provisions		35,000.00		34,000.00		31,278.56
0280	Sundry supplies		8,500.00		9,000.00		6,887.84
02	Total supplies and materials		85,350.00		82,650.00		75,128.56
	Communication service:						
0500	Telegraph service		50.00		50.00		16.01
0510	Telephone service		600.00		600.00		642.69
05	Total communication service		650.00		650.00		658.70
06	Commercial transportation		200.00		200.00		185.46
07	Transportation of things (service)		1,000.00		1,000.00		16.75
08	Photographing and blue prints						4.50
10	Furnishing of heat, light, power, water, and electricity (service)		8,000.00		8,000.00		7,860.00
11	Other rents		350.00		300.00		482.88
	Repairs and alterations:						
1200	Buildings		17,700.00		16,974.00		15,591.60
1290	Miscellaneous repairs and alterations		6,000.00		5,000.00		7,334.73
12	Total repairs and alterations		23,700.00		21,974.00		22,926.33
13	Special and miscellaneous expenses		1,040.00		757.00		1,148.70
22	Burial expenses		200.00		200.00		
	Equipment:						
3010	Furniture, furnishings, and fixtures		9,500.00		10,000.00		8,197.94
3020	Educational, scientific, and recreational equipment		3,500.00		3,000.00		455.21
3040	Livestock		350.00		350.00		265.50
3050	Other equipment		9,500.00		7,000.00		4,503.88
30	Total equipment		22,850.00		20,500.00		13,422.53
32	Other structures						33.00
	Total		224,500.00		217,391.00		199,659.04

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Indian School, Truxton Canyon, Ariz.— Truxton Canyon, Arizona: For two hundred *and twenty-five* pupils, [$45,000] *$50,625*; for pay of superintendent, drayage, and general repairs and improvements, *$17,000*, including [additional employees' quarters and pumping machinery for irrigation, $15,000; for ice plant, $2,500; for laundry machinery, $2,000] *$9,000 for addition to assembly hall* (*acts May 31, 1900, vol. 31, p. 244, sec. 1; May 10, 1926, vol. 44, p. 469*)	$67,625.00	

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages:	Average		Average		Average	
	Salary range, $2,100 to $2,700; average, $2,400—	No.	Salary	No.	Salary	No.	Salary
	Superintendent	1	$2,400	1	$2,400	1	$2,400
	Salary range, $1,500 to $1,860; average, $1,680—						
	Nurse	1	1,680	1	1,680	1	1,680
	Salary range, $1,320 to $1,680, average, $1,500—						
	Financial clerk	1	1,500	1	1,500	1	1,500
	Engineer	1	1,500	1	1,500	1	1,500
	Principal teacher	1	1,500	1	1,500	1	1,500
	Salary range, $1,140 to $1,500; average, $1,320—						
	Teacher home economics	1	1,380	1	1,380		
	Teachers	4	1,380	4	1,380	4	1,380
	General mechanic	1	1,380	1	1,380	1	1,380
	Junior clerk	1	1,320	1	1,320	1	1,320
	Salary range, $900 to $1,140; average, $1,020—						
	Disciplinarian	1	1,020	1	1,020	1	1,080
	Matron	1	1,080	1	1,080	1	1,080
	Seamstress	1	1,020	1	1,020	1	1,020
	Cook	1	1,020	1	1,020	1	1,020
	Salary range, $780 to $1,020; average, $900—						
	Laundress	1	900	1	900	1	900
	Salary range, $600 to $780; average, $690—						
	Assistant cook					1	660
	Assistants	2	660	2	660	2	660
	Ungraded, laborer	1	900	1	900		
	Total average number of employees	20		20		19	
	Total salaries and wages, field service		24,120.00		24,120.00		23,880.00
	Deduct allowances for quarters, fuel, and light		2,940.00		2,940.00		2,880.00
	Cash payment, salaries and wages		21,180.00		21,180.00		21,000.00
	Miscellaneous and temporary labor, $4 to $1 per day						88.86
01	Total personal services		21,180.00		21,180.00		21,088.86
	Supplies and material:						
0220	Scientific and educational supplies		800.00		650.00		791.72
0230	Fuel		3,200.00		3,200.00		2,856.13
0240	Wearing apparel and sewing supplies		7,500.00		6,000.00		5,727.82
0250	Forage and other supplies for animals		1,300.00		1,400.00		1,269.00
0260	Provisions		9,500.00		8,000.00		6,837.75
0280	Sundry supplies		3,000.00		2,000.00		2,180.01
02	Total supplies and material		25,500.00		21,250.00		19,662.43
	Communication service:						
0500	Telegraph service		25.00		25.00		21.38
0510	Telephone service		100.00		100.00		108.89
05	Total communication service		125.00		125.00		130.27
06	Commercial transportation		100.00		100.00		187.34
07	Transportation of things (service)		200.00		200.00		64.79
	Repairs and alterations:						
1200	Buildings		6,700.00		5,400.00		2,579.35
1290	Miscellaneous repairs and alterations		1,000.00		1,400.00		1,564.35
12	Total repairs and alterations		7,700.00		6,800.00		4,143.70
13	Special and miscellaneous expenses		120.00		60.00		10.00
	Equipment:						
3010	Furniture, furnishings, and fixtures		2,000.00		3,000.00		1,443.32
3020	Educational, scientific, and recreational equipment		400.00		200.00		315.54
3050	Other equipment		1,300.00		7,535.00		144.30
30	Total equipment		3,700.00		10,735.00		1,903.16
32	Other structures		9,000.00		2,415.00		3,301.48
	Total		67,625.00		62,865.00		50,492.03

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Theodore Roosevelt Indian School, Fort Apache, Ariz.—		
Theodore Roosevelt Indian School, Fort Apache, Arizona: For four hundred and fifty pupils, $101,250; for pay of superintendent, drayage, and general repairs and improvements, [$17,500] *$20,000 (acts Jan. 24, 1923, vol. 42, p. 1187, sec. 1; May 10, 1926, vol. 44, p. 469)*	$121,250.00	

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:							
Salaries and wages—		*Average—*		*Average—*		*Average—*	
Salary range, $2,400 to $3,000; average, $2,700—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Superintendent		1	$2,700	1	$2,700	1	$2,700
Salary range, $1,860 to $2,400; average, $2,100—							
Physician		1	2,100	1	2,100	1	2,100
Salary range, $1,680 to $2,040; average, $1,860—							
Principal		1	1,860	1	1,860	1	1,860
General mechanic		1	1,860	1	1,860	1	1,860
Salary range, $1,500 to $1,860; average, $1,680—							
Clerk		1	1,680	1	1,680	1	1,680
Nurse		1	1,680	1	1,680	1	1,680
Salary range, $1,320 to $1,680; average, $1,500—							
Engineer		1	1,500	1	1,500	1	1,500
Salary range, $1,140 to $1,500; average, $1,320—							
Disciplinarian		1	1,380	1	1,380	1	1,380
Farmer		1	1,380	1	1,380	1	1,380
Matron		1	1,380	1	1,380	1	1,380
Teachers		8	1,380	8	1,380	8	1,380
Junior clerk		1	1,320	1	1,320	1	1,320
Band leader		1	1,320	1	1,320	1	1,320
Assistant engineer		1	1,320	1	1,320	1	1,320
Salary range, $900 to $1,140; average, $1,020—							
Assistant disciplinarian		1	1,020	1	1,020	1	1,020
Matrons		2	1,020	2	1,020	2	1,020
Seamstress		1	1,020	1	1,020	1	1,020
Cook		1	1,020	1	1,020	1	1,020
Baker		1	1,020	1	1,020	1	1,020
Salary range, $780 to $1,020; average, $900—							
Laundress		1	900	1	900	1	900
Salary range, $600 to $780; average, $690—							
Assistants		2	660	2	660	2	660
Ungraded: Laborers		7	1,029	7	1,029	7	1,029
Total average number of employees		37		37		37	
Total salaries and wages, field service			48,060.00		48,060.00		48,060.00
Deduct allowances for quarters, fuel, and light			5,760.00		5,760.00		5,760.00
Cash payment, salaries and wages			42,300.00		42,300.00		42,300.00
Miscellaneous and temporary labor, $4 to $1 per day							5,956.22
01 Total personal services			42,300.00		42,300.00		48,256.22
Supplies and materials:							
0210 Medical and hospital supplies			800.00		700.00		889.14
0220 Scientific and educational supplies			700.00		600.00		574.46
0230 Fuel			2,000.00		2,000.00		1,542.63
0240 Wearing apparel and sewing supplies			13,000.00		11,500.00		11,175.34
0250 Forage and other supplies for animals			900.00		900.00		946.81
0260 Provisions			31,000.00		28,000.00		27,073.17
0280 Sundry supplies			1,200.00		2,500.00		3,357.25
02 Total supplies and materials			49,600.00		46,200.00		45,558.80
Communication service:							
0500 Telegraph service			25.00		25.00		11.99
0510 Telephone service			50.00		50.00		19.55
05 Total communication service			75.00		75.00		31.54
06 Commercial transportation			300.00		300.00		229.25
07 Transportation of things (service)			600.00		600.00		491.25
Repairs and alterations:							
1200 Buildings			17,000.00		13,972.00		7,090.81
1290 Miscellaneous repairs and alterations			2,000.00		1,000.00		2,444.79
12 Total alterations and repairs			19,000.00		14,972.00		9,535.60
13 Special and miscellaneous expenses			375.00		283.00		52.65
Equipment:							
3000 Passenger-carrying vehicles							545.00
3010 Furniture, furnishings, and fixtures			3,000.00		4,750.00		2,259.62
3020 Educational, scientific, and recreational equipment			500.00		1,000.00		94.47
3040 Livestock					500.00		490.84
3050 Other equipment			5,500.00		3,900.00		1,087.88
30 Total equipment			9,000.00		10,150.00		4,477.81
32 Other structures							6,020.43
Total			121,250.00		114,880.00		114,653.55

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Indian School, Riverside, Calif.—		
Sherman Institute, Riverside, California: For [nine hundred and fifty] *one thousand* pupils, including not to exceed $1,000 for printing and issuing school paper, [$213,750] *$225,000*; for pay of superintendent, drayage, and general repairs and improvements, *$15,000; for dairy and horse barn, $5,000;* [and for purchase of land adjacent to the school gardens, $35,000] (*acts May 31, 1900, vol. 31, p. 244, sec. 1; May 10, 1926, vol. 44, p. 469*)	$245,000.00	

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $3,300 to $3,900; average, $3,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Superintendent	1	$3,600	1	$3,600	1	$3,600
Salary range, $2,100 to $2,700; average, $2,400—						
Physician	1	2,400	1	2,400	1	2,400
Salary range, $1,680 to $2,400; average, $2,100—						
Principal clerk	1	2,200	1	2,200	1	2,100
Principal	1	2,100	1	2,100	1	2,100
Salary range, $1,608 to $2,400; average, $1,680—						
Superintendent of industries	1	1,860	1	1,860	1	1,860
Engineer	1	1,860	1	1,860	1	1,860
Salary range, $1,500 to $1,860; average, $1,680—						
Disciplinarian	1	1,740	1	1,740	1	1,680
Teacher (senior high)	1	1,740	1	1,740		
Nurses	2	1,680	2	1,680	1	1,680
Assistant clerk	1	1,620	1	1,620	1/2	1,620
Teachers (junior high)	5	1,620	5	1,620	5	1,620
Teacher of home economics	1	1,680	1	1,680	1	1,620
Carpenter	1	1,620	1	1,620	1	1,620
Mason	1	1,620	1	1,620	1	1,620
Teacher of agriculture	1	1,620	1	1,620	1/2	1,620
Salary range, $1,320 to $1,680; average, $1,500—						
Junior clerk	1	1,620	1	1,620	1	1,560
Music teacher	1	1,500	1	1,500	1	1,500
Matron (head)	1	1,500	1	1,500	1	1,500
Printer	1	1,500	1	1,500	1	1,500
Salary range, $1,140 to $1,500; average, $1,320—						
Assistant disciplinarian	1	1,380	1	1,380	1	1,350
Teachers	9	1,380	9	1,380	8 1/2	1,380
Teachers of home economics	2	1,440	2	1,440	2	1,380
Outing agent	1	1,380	1	1,380	1	1,380
Outing matron	1	1,380	1	1,380	1	1,380
Farmer	1	1,380	1	1,380	1/2	1,380
Dairyman	1	1,380	1	1,380	1	1,380
Tailor	1	1,380	1	1,380	1	1,380
Assistant engineers	2	1,380	2	1,380	2	1,350
Band leader	1	1,440	1	1,440	1	1,350
Junior clerks	2	1,350	2	1,350	2	1,320
Carpenter	1	1,320	1	1,320	1	1,320
Salary range, $1,020 to $1,260; average, $1,140—						
Shoe and harness maker	1	1,260	1	1,260	1	1,200
Blacksmith	1	1,260	1	1,260	1	1,200
Salary range, $900 to $1,140; average, $1,020—						
Matrons	8	1,035	8	1,035	8	1,035
Cooks	4	1,035	4	1,035	3 1/2	1,035
Seamstresses	2	1,020	2	1,020	2	1,020
Baker	1	1,020	1	1,020	1	1,020
Salary range, $780 to $1,020; average, $900—						
Laundress	1	960	1	960	1	960
Salary range, $600 to $780; average, $690—						
Assistants	2	660	2	660	1 1/2	660
Ungraded: Laborers	6	1,080	6	1,080	5 1/2	1,080
Total average number of employees	73		73		68 1/2	
Total salaries and wages, field service		100,060.00		100,060.00		94,435.00
Deduct allowances for quarters, fuel, and light		11,680.00		11,680.00		11,055.00
Cash payment, salaries and wages		88,380.00		88,380.00		83,380.00
Miscellaneous and temporary labor, $4 to $1 per day						1,069.06
01 Total personal services		88,380.00		88,380.00		84,449.06
Supplies and materials:						
0200 Stationery and office supplies						55.25
0210 Medical and hospital supplies		500.00		450.00		398.41
0220 Scientific and educational supplies		4,500.00		4,000.00		2,564.91
0230 Fuel		13,000.00		13,000.00		11,389.36
0240 Wearing apparel and sewing supplies		27,500.00		22,000.00		16,853.20
0250 Forage and other supplies for animals		1,000.00		3,000.00		4,454.76
0260 Provisions		48,000.00		43,000.00		34,214.14
0280 Sundry supplies		9,500.00		8,000.00		6,639.40
02 Total supplies and materials		104,000.00		93,450.00		76,569.43
Communication service:						
0500 Telegraph service		50.00		50.00		27.97
0510 Telephone service		350.00		300.00		279.65
05 Total communication service		400.00		350.00		307.62
06 Commercial transportation		200.00		100.00		98.72
07 Transportation of things (service)		200.00		200.00		78.13
10 Furnishing of heat, light, power, water, and electricity (service)		8,500.00		8,000.00		6,870.14
11 Other rents		500.00		500.00		1,143.11

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Indian School, Riverside, Calif.— Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Repairs and alterations:			
1200	Buildings	$11,500.00	$3,740.00	$19,057.43
1290	Miscellaneous repairs and alterations	4,500.00	4,500.00	5,053.31
12	Total repairs and alterations	16,000.00	8,240.00	24,110.74
13	Special and miscellaneous expenses	1,120.00	1,417.00	1,844.63
22	Burial expenses	400.00	300.00	325.00
	Equipment:			
3000	Passenger-carrying vehicles			1,150.00
3010	Furniture, furnishings, and fixtures	9,800.00	5,000.00	9,066.62
3020	Educational, scientific, and recreational equipment	3,000.00	2,000.00	1,603.95
3040	Livestock			62.50
3050	Other equipment	7,500.00	6,000.00	4,112.38
30	Total equipment	20,300.00	13,000.00	15,995.45
31	Land and interest in land		26,600.00	
32	Other structures	5,000.00		3,629.79
	Total	245,000.00	240,537.00	215,121.82

Indian School, Fort Bidwell, Calif.—

Fort Bidwell Indian School, California: For one hundred pupils, $25,000; for pay of superintendent, drayage, and general repairs and improvements, $7,000 (*acts Jan. 30, 1897, vol. 29, p. 698, sec. 1; May 10, 1926, vol. 44, p. 469*) $32,000.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $1,860 to $2,400; average, $2,100—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Superintendent	1	$2,100	1	$2,100	1	$2,100
	Salary range, $1,500 to $1,860; average, $1,680—						
	Clerk	1/12	1,680	1/12	1,680	1/12	1,680
	Salary range, $1,320 to $1,680; average, $1,500—						
	Teachers	3	1,380	3	1,380	3	1,380
	Farmer	1/12	1,380	1/12	1,380	1/12	1,380
	General mechanic	1	1,380	1	1,380	1	1,380
	Salary range, $1,140 to $1,500; averge, $1,320—						
	Matron	10/12	1,320	10/12	1,320	10/12	1,320
	Salary range, $900 to $1,140; average, $1,020—						
	Matron	1	1,020	1	1,020	1	1,020
	Seamstress	1	1,020	1	1,020	1	1,020
	Salary range, $780 to $1,020; average, $900—						
	Laundress	1	900	1	900	11/12	900
	Cook	1	900	1	900	1	900
	Ungraded—						
	Laborer	1	1,020	1	1,020	1	1,020
	Physician (contract)	1	720	1	720	1	720
	Total average number of employees	13		13		12 11/12	
	Total salaries and wages, field service		16,060.00		16,060.00		15,995.00
	Deduct allowances for quarters, fuel, and light		1,920.00		1,920.00		1,910.00
	Cash payment, salaries and wages		14,140.00		14,140.00		14,085.00
	Miscellaneous and temporary labor, $4 to $1 per day						12.28
01	Total personal services		14,140.00		14,140.00		14,097.22
	Supplies and materials:						
0210	Medical and hospital supplies		40.00		40.00		15.00
0220	Scientific and educational supplies		200.00		150.00		155.42
0230	Fuel		3,200.00		3,200.00		3,119.02
0240	Wearing apparel and sewing supplies		2,700.00		2,500.00		2,466.73
0260	Provisions		4,300.00		4,300.00		3,431.89
0280	Sundry supplies		300.00		600.00		448.97
02	Total supplies and materials		10,940.00		10,790.00		9,637.03
05	Telephone service		25.00		25.00		26.11
06	Commercial transportation		25.00		25.00		6.75
07	Transportation of things (service)		20.00		20.00		8.00
11	Other rents						12.50
	Repairs and alterations:						
1200	Buildings		5,120.00		4,889.00		4,519.69
1290	Miscellaneous repairs and alterations		100.00		100.00		582.34
12	Total repairs and alterations		5,220.00		4,989.00		5,102.03
13	Special and miscellaneous expenses		130.00		55.00		4.00
	Equipment:						
3010	Furniture, furnishings, and fixtures		800.00		600.00		543.32
3020	Educational, scientific, and recreational equipment		100.00		100.00		5.00
3050	Other equipment		600.00		700.00		161.56
30	Total equipment		1,500.00		1,400.00		709.88
	Total		32,000.00		31,444.00		29,603.52

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Indian School, Haskell Institute, Lawrence, Kans.		
Haskell Institute, Lawrence, Kansas: For eight hundred and fifty pupils, including not to exceed $1,500 for printing and issuing school paper, $191,250; for pay of superintendent, drayage, *purchase of water for domestic purposes*, and general repairs and improvements, including necessary drainage work, [$25,000] *$30,000; for remodeling and enlarging office building, $10,000* (*acts July 4, 1884, vol. 23, p. 92, sec. 1; May 10, 1926, vol. 44, p. 469*)	$231,250.00	

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,300 to $3,900; average, $3,600—						
Superintendent	1	$3,600	1	$3,600		
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant superintendent	1	2,700	1	2,700	1	2,700
Salary range, $1,860 to $2,400; average, $2,100—						
Principal clerk	1	2,100	1	2,100	1	2,100
Master mechanic	1	2,100	1	2,100	6/12	1,860
Principal	1	2,100	1	2,100	7/12	2,100
Principal, business department	1	2,200	1	2,200	1	2,100
Salary range, $1,680 to $2,040; average, $1,860—						
Normal teacher	1	1,860	1	1,860	1	1,860
Superintendent of industries	1	1,860	1	1,860	1	1,860
Printer	1	1,920	1	1,920	1	1,860
Engineer	1	1,860	1	1,860	1	1,860
Principal of home economics	1	1,860	1	1,860	1	1,860
Salary range, $1,500 to $1,860; average, $1,680—						
Teachers (senior high)	11	1,740	11	1,740	10 10/12	1,740
Financial clerk	1	1,680	1	1,680	1	1,680
Clerk	1	1,680	1	1,680	1	1,680
Disciplinarian	1	1,680	1	1,680	1	1,680
Nurse	1	1,680	1	1,680	7/12	1,680
Teacher (critic normal)	1	1,620	1	1,620	1	1,620
Teachers (junior high)	6	1,620	6	1,620	5 8/12	1,620
Mason	1	1,620	1	1,620		
Carpenter	1	1,620	1	1,620	1	1,620
Teachers of home economics (junior high)	2	1,620	2	1,620	2	1,620
Salary range, $1,320 to $1,680; average, $1,500—						
Assistant clerk	1	1,500	1	1,500	1	1,500
Music teacher	1	1,560	1	1,560	1/12	1,500
Matron (head)	1	1,560	1	1,560	1	1,500
Salary range, $1,140 to $1,500; average, $1,320—						
Poultryman	1	1,440	1	1,440	1	1,440
Teacher	1	1,380	1	1,380	11/12	1,380
Farmer	1	1,380	1	1,380	1	1,380
Dairyman	1	1,380	1	1,380	1	1,380
Gardener	1	1,380	1	1,380	1	1,380
Sewing teacher	1	1,440	1	1,440	1	1,380
Junior clerks	2	1,320	2	1,320	1 11/12	1,320
Assistant engineers	2	1,320	2	1,320	1 2/12	1,320
Carpenter	1	1,320	1	1,320	1	1,320
Band leader	1	1,320	1	1,320	1/12	1,184
Painter	1	1,320	1	1,320	1	1,320
Salary range, $1,020 to $1,260; average, $1,140—						
Blacksmith	1	1,260	1	1,260	1	1,140
Baker	1	1,200	1	1,200	1	1,200
Shoe and harness maker	1	1,140	1	1,140	1	1,140
Cook	1	1,140	1	1,140	1	1,140
Matrons	5	1,032	5	1,032	4 1/12	1,020
Seamstress	1	1,020	1	1,020	1	1,020
Cook	1	1,020	1	1,020	1	1,020
Assistant teachers	2	1,020	2	1,020	2	1,020
Salary range, $780 to $1,020; average, $900—						
Assistant seamstress	1	900	1	900	1	900
Laundress	1	960	1	960	1	900
Salary range, $600 to $780; average, $690—						
Assistants	3	660	3	660	2 8/12	660
Ungraded—						
Laborers	4	1,110	4	1,110	3	1,155
Physician	1	1,000	1	1,000	1	1,000
Total average number of employees	76		76		69 7/12	
Total salaries and wages, field service		113,360		113,360		101,910
Deduct allowances for quarters, fuel, and light		12,580		12,580		11,215
01 Total personal services, cash payment, salaries and wages		100,780		100,780		90,695
Supplies and materials:						
0200 Stationery and office supplies		50.00		50.00		26.20
0210 Medical and hospital supplies		700.00		700.00		701.73
0220 Scientific and educational supplies		2,500.00		2,500.00		1,922.32
0230 Fuel		23,000.00		23,000.00		25,982.86
0240 Wearing apparel and sewing supplies		12,000.00		11,000.00		10,123.53
0250 Forage and other supplies for animals		2,500.00		2,500.00		2,220.64
0260 Provisions		28,000.00		27,000.00		26,851.45
0280 Sundry supplies		4,000.00		4,700.00		8,161.51
02 Total supplies and materials		79,050.00		71,450.00		75,990.24

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Indian School, Haskell Institute, Lawrence, Kans.—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Communication service:			
0500	Telegraph service	$50.00	$50.00	$51.71
0510	Telephone service	350.00	350.00	337.25
05	Total communication service	400.00	400.00	388.96
07	Transportation of things (service)	300.00	300.00	152.56
10	Furnishing of heat, light, power, water, and electricity (service)	12,000.00	8,000.00	9,576.47
11	Other rents	300.00	300.00	240.00
	Repairs and alterations:			
1200	Buildings	19,400.00	18,575.00	20,016.24
1290	Miscellaneous repairs and alterations	3,600.00	3,500.00	4,322.64
12	Total repairs and alterations	23,000.00	22,075.00	24,338.88
13	Special and miscellaneous expenses	120.00	208.00	86.05
	Equipment:			
3010	Furniture, furnishings, and fixtures	4,000.00	2,000.00	4,932.58
3020	Educational, scientific, and recreational equipment	400.00	600.00	355.71
3040	Livestock			575.00
3050	Other equipment	900.00	1,000.00	1,178.19
30	Total equipment	5,300.00	3,600.00	7,041.48
32	Structures and parts and nonstructural improvements to lands	10,000.00	2,000.00	29,680.67
	Total	231,250.00	209,113.00	238,190.13

Indian School, Mount Pleasant, Mich.—

Mount Pleasant, Michigan: For [four] *three* hundred *and seventy-five* pupils, [$90,000] *$84,375*; for pay of superintendent, drayage, and general repairs and improvements, $12,000; [for connecting with city water supply, $3,500; for construction of hospital, including not to exceed $10,000 for remodeling old hospital into a girls' dormitory, $20,000;] (*acts Feb. 16, 1891, vol. 26, p. 764, sec. 1; July 13, 1892, vol. 27, p. 142, sec. 1; May 10, 1926, vol. 44, p. 469*) $96,375.00

	Estmated expenditures, 1928 appropriation		Estimated expendtures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,400 to $3,000; average, $2,700—						
Superintendent	1	$2,700	1	$2,700	1	$2,700
Salary range, $1,860 to $2,400; average, $2,100—						
Physician	1	2,100	1	2,100	1	2,100
Salary range, $1,680 to $2,040; average, $1,860—						
Financial clerk	1	1,860		1,860		1,860
Salary range $1,500 to $1,860; average, $1,680—						
Principal	1	1,740	1	1,740	11/12	1,680
Nurse	1	1,680	1	1,680	1	1,680
Teacher (junior high)	1	1,620	1	1,620	4/12	1,620
Salary range, $1,320 to $1,680; average, $1,500—						
Engineer	1*	1,500	1	1,500	1	1,500
Disciplinarian	1	1,380	1	1,380	1	1,380
Teachers	6	1,390	6	1,390	5 7/12	1,337
Music teacher	1	1,380	1	1,380	9/12	1,335
Teacher of home economics	1	1,380	1	1,380	1	1,380
Physical director	1	1,380	1	1,380	1	1,380
Farmer	1	1,380	1	1,380	1	1,380
Dairyman	1	1,380	1	1,380	1	1,380
Salary range, $1,140 to $1,500; average, $1,320—						
Junior clerk	1	1,320	1	1,320	11/12	1,320
Matron (head)	1	1,320	1	1,320	11/12	1,320
Band leader	1	1,320	1	1,320	1	1,320
Carpenter	1	1,380	1	1,380	1	1,320
Assistant engineer	1	1,320	1	1,320	1	1,320
Salary range, $900 to $1,140; average, $1,020—						
Assistant teacher	1	1,020	1	1,020	1	1,020
Matrons	3	1,020	3	1,020	2 9/12	1,020
Seamstress	1	1,020	1	1,020	1	1,020
Baker	1	1,020	1	1,020	1	1,020
Cook	1	1,020	1	1,020	1	1,020
Salary range, $780 to $1,020; average, $900—						
Laundress	1	960	1	960	1	960
Assistant matron	1	900	1	900	1	900
Cook	1	900	1	900	1	900

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Indian School, Mount Pleasant, Mich.—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Field service—Continued.			
	Salaries and wages—Continued.	Average—	Average—	Average—
	Salary range, $600 to $780; average, $690—	No. Salary	No. Salary	No. Salary
	Assistants	2 $660	2 $660	2 $660
	Ungraded—			
	Laborers	5 1,032	5 1,032	4 1,065
	Total average number of employees	41	41	38½
	Total salary and wages, field service	52,860.00	52,860.00	50,135.00
	Deduct allowances for quarters, fuel, and light	6,420.00	6,420.00	5,985.00
	Cash payment, salaries and wages	46,440.00	46,440.00	44,150.00
	Miscellaneous and temporary labor, $4 to $1 per day			333.29
01	Total personal services	46,440.00	46,440.00	44,483.29
	Supplies and materials:			
0210	Medical and hospital supplies	400.00	400.00	281.63
0220	Scientific and educational supplies	600.00	600.00	694.53
0230	Fuel	5,000.00	5,000.00	4,707.37
0240	Wearing apparel and sewing supplies	8,500.00	9,000.00	5,817.82
0250	Forage and other supplies for animals	1,500.00	1,500.00	1,367.77
0260	Provisions	15,000.00	16,500.00	13,710.22
0280	Sundry supplies	1,000.00	1,000.00	1,611.57
02	Total supplies and materials	32,000.00	34,000.00	28,190.91
	Communication service:			
0500	Telegraph service	50.00	50.00	25.00
0510	Telephone service	150.00	150.00	134.20
05	Total communication service	200.00	200.00	159.20
06	Commercial transportation	50.00	50.00	
07	Transportation of things (service)	1,500.00	1,500.00	1,523.56
10	Furnishing of heat, light, power, water, and electricity (service)	2,400.00	2,300.00	2,272.89
11	Other rents	350.00	350.00	382.00
	Repairs and alterations:			
1200	Buildings	8,100.00	7,706.00	8,237.23
1290	Miscellaneous repairs and alterations	1,200.00	1,500.00	1,355.24
12	Total repairs and alterations	9,300.00	9,206.00	9,592.47
13	Special and miscellaneous expenses	335.00	588.00	55.84
	Equipment:			
3010	Furniture, furnishings, and fixtures	2,500.00	2,500.00	1,824.04
3020	Educational, scientific, and recreational equipment	500.00	800.00	305.14
3040	Livestock		200.00	55.00
3050	Other equipment	800.00	1,000.00	531.35
30	Total equipment	3,800.00	4,500.00	2,716.43
32	Other structures		21,360.00	
	Total	96,375.00	120,494.00	89,376.95

Indian School, Pipestone, Minn.—

Pipestone, Minnesota: For three hundred pupils, $67,500; for pay of superintendent, drayage, and general repairs and improvements, [including purchase of steam boiler and bake oven, $12,500] *$10,000;* [for additional dormitory and dining-room space, including equipment, $14,000;] (*acts Feb. 16, 1891, vol. 26, p. 764, sec. 1; July 13, 1892, vol. 27, p. 142, sec. 1; May 10, 1926, vol. 44, p. 469*) $77,500.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Field service:			
	Salaries and wages	Average—	Average—	Average—
	Salary range, $2,400 to $3,000; average, $2,700—	No. Salary	No. Salary	No. Salary
	Superintendent	1 $2,700	1 $2,700	1 $2,700
	Salary range, $1,500 to $1,860; average, $1,680—			
	Clerk	1 1,680	1 1,680	1 1,680
	Principal	1 1,740	1 1,740	1 1,680
	Nurse	1 1,680	1 1,680	1 1,680
	Salary range, $1,320 to $1,680; average, $1,500—			
	Engineer	1 1,560	1 1,560	1 1,500
	Salary range, $1,140 to $1,500; average, $1,320—			
	Dairyman	1 1,440	1 1,440	1 1,440
	Disciplinarian	1 1,380	1 1,380	1 1,380

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Indian School, Pipestone, Minn.—Continued.

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service—Continued.						
	Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
	Salary range, $1,140 to $1,500; average, $1,320—Con.	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Teachers	5	$1,380	5	$1,380	5	$1,380
	Teacher of home economics	1	1,380	1	1,380	1	1,380
	Farmer	1	1,380	1	1,380	1	1,380
	Junior clerk	1	1,320	1	1,320	1	1,320
	Carpenter	1	1,320	1	1,320	1	1,320
	Assistant engineer	1	1,320	1	1,320	1	1,320
	Salary range, $1,020 to $1,260; average, $1,140—						
	Matron	1	1,140	1	1,140	1	1,140
	Salary range, $900 to $1,140; average, $1,020—						
	Matron	1	1,020	1	1,020	1	1,020
	Seamstress	1	1,020	1	1,020	1	1,020
	Baker	1	1,020	1	1,020	1	1,020
	Salary range, $780 to $1,020; average, $900—						
	Assistant matron	1	900	1	900	1	900
	Laundress	1	900	1	900	1	900
	Cook	1	900	1	900	1	900
	Ungraded—						
	Laborer	1	1,080	1	1,080	1	1,020
	Physician	1	720	1	720	1	720
	Total average number of employees	26		26		26	
	Total salaries and wages, field service		34,500.00		34,500.00		34,320.00
	Deduct allowances for quarters, fuel, and light		4,140.00		4,140.00		4,140.00
	Cash payment, salaries and wages		30,360.00		30,360.00		30,180.00
	Miscellaneous and temporary labor, $4 to $1 per day						1,046.80
01	Total personal services		30,360.00		30,360.00		31,226.80
	Supplies and materials:						
0210	Medical and hospital supplies		300.00		300.00		230.05
0220	Scientific and educational supplies		800.00		1,000.00		559.58
0230	Fuel		3,300.00		3,000.00		2,574.40
0240	Wearing apparel and sewing supplies		9,000.00		8,800.00		5,220.44
0250	Forage and other supplies for animals		1,000.00		1,000.00		1,038.05
0260	Provisions		14,500.00		13,500.00		9,449.77
0280	Sundry supplies		1,500.00		1,200.00		1,225.77
02	Total supplies and materials		30,400.00		28,800.00		20,298.06
	Communication service:						
0500	Telegraph service		25.00		25.00		13.05
0510	Telephone service		150.00		150.00		155.67
05	Total communication service		175.00		175.00		168.72
06	Commercial transportation						6.00
07	Transportation of things (service)		800.00		1,000.00		599.47
10	Furnishing of heat, light, power, water, and electricity (service)		2,200.00		2,000.00		2,095.37
	Repairs and alterations:						
1280	Buildings		6,600.00		5,187.00		6,128.25
1290	Miscellaneous repairs and alterations		800.00		1,000.00		867.92
12	Total repairs and alterations		7,400.00		6,187.00		6,996.17
13	Special and miscellaneous expenses		165.00		138.00		108.81
	Equipment:						
3010	Furniture, furnishings, and fixtures		2,500.00		3,000.00		1,976.17
3020	Educational, scientific, and recreational equipment		500.00		700.00		53.70
3050	Other equipment		3,000.00		3,000.00		1,129.49
30	Total equipment		6,000.00		6,700.00		3,159.36
32	Other structures				16,538.00		7,402.20
	Total		77,500.00		91,898.00		72,060.96

Indian School, Genoa, Nebr.—

Genoa, Nebraska: For [four hundred and seventy-five] *five hundred* pupils, [$106,875] *$112,500;* for pay of superintendent, drayage, and general repairs and improvements, *$19,000, including $4,000 for extension of sewer system,* [$15,000] (*acts Mar. 1, 1883, vol. 22, p. 449, sec. 1; May 10, 1926, vol. 44, p. 469*) $131,500.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Indian School, Genoa, Nebr.—Continued.

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $2,700 to $3,300; average, $3,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Superintendent	1	$3,000	1	$3,000	1	$3,000
	Salary range, $1,680 to $2,040; average, $1,860—						
	Senior clerk	1	1,860	1	1,860	1	1,860
	Principal	1	1,860	1	1,860	1	1,860
	Salary range, $1,500 to $1,860; average, $1,680—						
	Teacher (senior high)	1	1,740	1	1,740	1	1,740
	Nurse	1	1,680	1	1,680	1	1,680
	Teachers (junior high)	2	1,620	2	1,620	1 11/12	1,620
	Teacher of home economics	1	1,620	1	1,620	1	1,620
	Carpenter	1	1,620	1	1,620	1	1,620
	Salary range, $1,320 to $1,680; average, $1,500—						
	Disciplinarian	1	1,500	1	1,500	1 8/12	1,500
	Music teacher	1	1,500	1	1,500	9/12	1,500
	Engineer	1	1,500	1	1,500	8/12	1,500
	Teachers	6	1,380	6	1,380	5 10/12	1,380
	Matron (head)	1	1,380	1	1,380	1	1,380
	Farmer	1	1,380	1	1,380	1	1,380
	Gardener	1	1,380	1	1,380	1	1,380
	Dairyman	1	1,380	1	1,380	1	1,380
	Salary range, $1,140 to $1,500; average, $1,320—						
	Junior clerks	2	1,320	2	1,320	2	1,320
	Assistant engineers	2	1,320	2	1,320	1 8/12	1,320
	Band leader	1	1,320	1	1,320	1	1,320
	Salary range, $1,020 to $1,260; average, $1,140—						
	Blacksmith	1	1,140	1	1,140	8/12	1,140
	Shoe and harness maker	1	1,200	1	1,200	1	1,140
	Assistant disciplinarian	1	1,080	1	1,080	1	1,080
	Salary range, $900 to $1,140; average, $1,020—						
	Matrons	5	1,020	5	1,020	4 9/12	1,020
	Seamstress	1	1,020	1	1,020	1	1,020
	Cook	1	1,020	1	1,020	11/12	1,020
	Baker	1	1,020	1	1,020	11/12	1,020
	Salary range, $780 to $1,020; average, $900—						
	Laundress	1	900	1	900	1	900
	Ungraded:						
	Laborer	1	1,080	1	1,080	1	1,080
	Physician	1	720	1	720	8/12	720
	Total average number of employees	41		41		38 5/12	
	Total salaries and wages, field service		55,800.00		55,800.00		52,955.00
	Deduct allowances for quarters, fuel, and light		6,540.00		6,540.00		6,205.00
	Cash payment, salaries and wages		49,260.00		49,260.00		46,750.00
	Miscellaneous and temporary labor, $4 to $1 per day						363.68
.01	Total personal services		49,260.00		49,260.00		47,113.68
	Supplies and materials:						
0210	Medical and hospital supplies		600.00		600.00		545.40
0220	Scientific and educational supplies		1,000.00		1,000.00		933.50
0230	Fuel		10,000.00		9,500.00		10,050.55
0240	Wearing apparel and sewing supplies		16,500.00		14,500.00		13,676.65
0250	Forage and other supplies for animals		3,000.00		3,000.00		2,945.17
0260	Provisions		23,500.00		20,000.00		19,158.83
0280	Sundry supplies		2,425.00		400.00		2,703.04
02	Total supplies and materials		57,025.00		49,000.00		50,063.14
	Communication service:						
0500	Telegraph service		25.00		25.00		23.62
0510	Telephone service		50.00		50.00		43.50
0520	Other communication service		10.00		10.00		5.63
05	Total communication service		85.00		85.00		72.75
06	Commercial transportation						6.37
07	Transportation of things (service)		2,300.00		2,260.00		2,379.37
11	Other rents						250.68
	Repairs and alterations:						
1200	Buildings		10,000.00		9,600.00		7,703.85
1290	Miscellaneous repairs and alterations		2,500.00		2,400.00		2,690.68
12	Total repairs and alterations		12,500.00		12,000.00		10,394.53
13	Special and miscellaneous expenses		430.00		304.00		383.05
	Equipment:						
3010	Furniture, furnishings, and fixtures		3,000.00		2,500.00		6,103.95
3020	Educational, scientific, and recreational equipment		1,200.00		1,500.00		1,333.59
3040	Livestock						179.20
3050	Other equipment		1,700.00		1,000.00		986.26
	Total equipment		5,900.00		5,000.00		8,603.00
32	Other structures		4,000.00				2,396.91
	Total		131,500.00		117,849.00		121,663.48

Indian School, Carson City, Nev.—

Carson City, Nevada: For four hundred and [fifty] *seventy-five* pupils, [$101,250] *$106,875*; for pay of superintendent, drayage, and general repairs and improvements, *$20,000, including $5,000 for addition to boys' dormitory*, [$16,500] (*acts June 29, 1888, vol. 25, p. 236, sec. 1; Aug. 19, 1890, vol. 26, p. 358, sec. 1; May 10, 1926, vol. 44, p. 469*) - - - - - - $126,875.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Indian School, Carson City, Nev.—Continued.

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $3,000 to $3,600; average, $3,300—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Superintendent	1	$3,300	1	$3,300	1	$3,300
	Salary range, $1,860 to $2,400; average, $2,100—						
	Physician					1/12	2,400
	Assistant superintendent	1	2,300	1	2,300	1	2,300
	Salary range, $1,680 to $2,040; average, $1,860—						
	Senior clerk	1	1,860	1	1,860	3/12	1,860
	Principal	1	1,860	1	1,860	1	1,860
	Salary range, $1,320 to $1,680; average, $1,500—						
	Nurse	1	1,680	1	1,680	4/12	1,680
	Engineer	1	1,620	1	1,620	1	1,620
	Teacher (junior high)	1	1,620	1	1,620	1	1,620
	Salary range, $1,140 to $1,500; average, $1,320—						
	Farmer	1	1,440	1	1,440	1	1,440
	Field and outing matron	5/12	1,440	6/12	1,440	4/12	1,440
	Disciplinarian	1	1,380	1	1,380	1	1,380
	Teachers	7	1,380	7	1,380	7	1,380
	Teacher of home economics	1	1,380	1	1,380	1	1,380
	Assistant nurse	1	1,380	1	1,380	1	1,380
	Junior clerk	1	1,320	1	1,320	1	1,320
	Matron (head)	1	1,320	1	1,320	1	1,320
	Carpenter	1	1,320	1	1,320	1	1,320
	Salary range, $1,020 to $1,260; average, $1,140—						
	Blacksmith	1	1,200	1	1,200	1	1,200
	Shoe and harness maker	1	1,140	1	1,140	1	1,140
	Salary range, $900 to $1,140; average, $1,020—						
	Matrons	5	1,020	5	1,020	5	1,020
	Assistant teacher	1	1,020	1	1,020	1	1,020
	Assistant disciplinarian	1	1,020	1	1,020	1	1,020
	Seamstress	1	1,020	1	1,020	1	1,020
	Baker	1	1,020	1	1,020	1	1,020
	Cook	1	1,020	1	1,020	1	1,020
	Salary range, $780 to $1,020; average, $900—						
	Assistant seamstress	1	900	1	900	1	900
	Laundress	1	900	1	900	1	900
	Ungraded laborers	4	945	4	945	4	945
	Total average number of employees	39 5/12		39 5/12		38 11/12	
	Total salaries and wages, field service		52,280.00		52,280.00		51,780.00
	Deduct allowances for quarters, fuel, and light		5,910.00		5,910.00		5,775.00
	Cash payment, salaries and wages		46,370.00		46,370.00		46,065.00
	Miscellaneous and temporary labor, $4 to $1 per day						315.68
01	Total personal services		46,370.00		46,370.00		46,320.68
	Supplies and materials:						
0210	Medical and hospital supplies		350.00		300.00		271.76
0220	Scientific and educational supplies		1,500.00		1,500.00		1,268.36
0230	Fuel		8,000.00		8,000.00		6,683.51
0240	Wearing apparel and sewing supplies		15,000.00		13,500.00		12,028.84
0250	Forage and other supplies for animals		1,800.00		1,500.00		1,240.00
0260	Provisions		20,000.00		17,500.00		14,949.49
0280	Sundry supplies		3,500.00		3,500.00		2,258.62
02	Total supplies and materials		50,150.00		45,800.00		38,700.58
	Communication service:						
0500	Telegraph service		50.00		50.00		39.37
0510	Telephone service		225.00		225.00		217.23
05	Total communicatiou service		275.00		275.00		256.60
06	Commercial transportation		250.00		250.00		265.40
07	Transportation of things (service)		100.00		100.00		11.85
08	Printing and binding						9.84
10	Furnishing of heat, light, power, water, and electricity (service)		1,500.00		1,500.00		1,223.16
	Rents:						
1100	Rent of buildings and structures		360.00		360.00		360.00
1110	Other rents		290.00		290.00		290.00
11	Total rents		650.00		650.00		650.00
	Repairs and alterations:						
1200	Buildings		10,100.00		12,855.00		7,490.42
1290	Miscellaneous repairs and alterations		2,000.00		2,000.00		2,381.91
12	Total repairs and alterations		12,100.00		14,855.00		9,872.33
13	Special and miscellaneous expenses		280.00		63.00		25.00
22	Burial expenses		100.00		100.00		
	Equipment:						
3010	Furnishings, furniture, and fixtures		4,000.00		2,500.00		3,151.10
3020	Educational, scientific, and recreational equipment		1,500.00		1,600.00		353.85
3040	Livestock						210.31
3050	Other equipment		2,800.00		1,800.00		1,053.54
30	Total equipment		8,300.00		5,900.00		4,768.80
32	Other structures		6,000.00				4,433.43
	Total		126,875.00		115,863.00		106,637.67

Indian School, Albuquerque, N. Mex.—

Albuquerque, New Mexico: For eight hundred *and twenty-five* pupils, [$180,000] *$185,625;* for pay of superintendent, drayage, and general repairs and improvements, $15,000; [including construction of power house and beginning installation] *for continuing construction* of [a] central heating plant, [$30,000] *$15,000; for hospital and equipment, $65,000 (acts June 29, 1888, vol. 25, p. 235, sec. 1; May 10, 1926, vol. 44, p. 470)* $280,625.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Indian School, Albuquerque, N. Mex.—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditure, 1927 appropriation	Expended and obligated, 1926
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $3,000 to $3,600; average, $3,300—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Superintendent	1 $3,600	1 $3,600	1 $3,600
Salary range, $2,100 to $2,700; average, $2,400—			
Physician	5/12 2,400	5/12 2,400	5/12 2,400
Salary range, $1,860 to $2,400; average, $2,100—			
Principal clerk	1 2,100	1 2,100	1 2,100
Principal	1 2,100	1 2,100	1 2,100
Salary range, $1,680 to $2,040; average, $1,860—			
Physical director	1 1,860	1 1,860	1 1,860
Salary range, $1,500 to $1,860; average, $1,680—			
Principal, home economics	1 1,740	1 1,740	1 1,740
Teacher of agriculture	1 1,740	1 1,740	1 1,740
Teachers (senior high)	3 1,740	3 1,740	3 1,740
Disciplinarian	1 1,680	1 1,680	1 1,680
Nurse	1 1,680	1 1,680	1 1,680
Salary range, $1,320 to $1,680; average, $1,500—			
Carpenter	1 1,620	1 1,620	1 1,620
Teachers (junior high)	2 1,620	2 1,620	2 1,620
Assistant clerk	1 1,500	1 1,500	1 1,500
Music teacher	1 1,500	1 1,500	1 1,500
Matron (head)	1 1,500	1 1,500	1 1,500
Engineer	1 1,560	1 1,560	1 1,500
Salary range, $1,140 to $1,500; average, $1,320—			
Teachers	9 1,394	9 1,394	9 1,387
Teachers of home economics	3 1,400	3 1,400	3 1,380
Farmer	1 1,380	1 1,380	1 1,380
Gardener	1 1,380	1 1,380	1 1,380
Poultryman	1 1,380	1 1,380	1 1,380
Junior clerks	2 1,320	2 1,320	2 1,320
Assistant disciplinarian	1 1,320	1 1,320	1 1,320
Carpenter	1 1,380	1 1,380	1 1,320
Painter	1 1,320	1 1,320	1 1,320
Salary range, $1,020 to $1,260; average, $1,140—			
Blacksmith	1 1,260	1 1,260	1 1,200
Shoe and harness maker	1 1,140	1 1,140	1 1,140
Salary range, $900 to $1,140; average, $1,020—			
Seamstress	1 1,080	1 1,080	1 1,080
Tailor	1 1,140	1 1,140	1 1,080
Matrons	2 1,020	2 1,020	2 1,020
Baker	1 1,020	1 1,020	1 1,020
Cook	1 1,020	1 1,020	1 1,020
Night watchman			1 1,020
Salary range, $780 to $1,020; average, $900—			
Laundress	1 1,020	1 1,020	1 960
Assistant matrons	2 930	2 930	2 900
Assistant seamstress	1 900	1 900	1 900
Salary range, $600 to $780; average, $690—			
Assistant cook			1 780
Assistants	2 690	2 690	3 660
Ungraded: Laborers	4 1,035	4 1,035	2 1,230
Total average number of employees	56 5/12	56 5/12	57 5/12
Total salaries and wages, field service	80,580.00	80,580.00	78,420.00
Deduct allowances for quarters, fuel, and light	9,210.00	9,210.00	9,330.00
Cash payment, salaries and wages	71,370.00	71,370.00	69,090.00
Miscellaneous and temporary labor, $4 to $1 per day			71.58
01 Total personal services	71,370.00	71,370.00	69,161.58
Supplies and materials:			
0210 Medical and hospital supplies	800.00	800.00	576.88
0220 Scientific and educational supplies	2,000.00	2,500.00	1,697.07
0230 Fuel	9,500.00	9,500.00	8,572.04
0240 Wearing apparel and sewing supplies	26,500.00	26,000.00	24,857.59
0250 Forage and other supplies for animals	5,500.00	6,500.00	5,555.89
0260 Provisions	36,000.00	34,000.00	32,789.99
0280 Sundry supplies	6,200.00	5,000.00	4,319.05
02 Total supplies and materials	86,500.00	84,300.00	78,368.51
Communication service:			
0500 Telegraph service	50.00	50.00	23.67
0510 Telephone service	125.00	125.00	114.55
0520 Other communication service	25.00	25.00	8.00
05 Total communication service	200.00	200.00	146.22
07 Transportation of things (service)	100.00	100.00	56.92
08 Printing and binding			25.88
10 Furnishing of heat, light, power, water, and electricity (service)	4,300.00	4,300.00	4,192.24
11 Other rents	450.00	450.00	444.00
Repairs and alterations:			
1200 Buildings	11,600.00	10,600.00	7,413.22
1290 Miscellaneous repairs and alterations	6,000.00	5,000.00	7,001.65
12 Total repairs and alterations	17,600.00	15,600.00	14,414.87
13 Special and miscellaneous expenses	105.00	290.00	90.00
22 Burial expenses	250.00	250.00	152.00
Equipment:			
3000 Passenger-carrying vehicles			582.50
3010 Furniture, furnishings, and fixtures	7,500.00	8,000.00	8,336.49
3020 Educational, scientific, and recreational equipment	1,000.00	1,500.00	1,220.41
3040 Livestock	250.00	200.00	93.25
3050 Other equipment	1,000.00	1,500.00	3,559.73
30 Total equipment	9,750.00	11,200.00	13,792.38
32 Other structures	90,000.00	15,000.00	12,000.00
Total	280,625.00	203,060.00	192,844.60

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Indian School, Santa Fe, N. Mex.— Santa Fe, New Mexico: For four hundred and fifty pupils, $101,250; for pay of superintendent, drayage, and general repairs and improvements, $13,000; for water supply, $3,000 (*acts Mar. 2, 1889, vol. 25, p. 1000, sec. 2; May 10, 1926, vol. 44, p. 470*)	$117,250.00	

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
		Average— No.	Salary	Average— No.	Salary	Average— No.	Salary
	Field service:						
	Salaries and wages—						
	Salary range, $2,700 to $3,300; average, $3,000—						
	Superintendent	1	$3,000	1	$3,000	1	$3,000
	Salary range, $1,680 to $2,040; average, $1,860—						
	Senior clerk	1	1,860	1	1,860	1	1,860
	Principal	1	1,860	1	1,860	1	1,470
	Salary range, $1,500 to $1,860; average, $1,680—						
	Nurse	1	1,680	1	1,680	1	1,680
	Teacher (junior high)	1	1,620	1	1,620	1	1,620
	Teacher of home economics	1	1,620	1	1,620	1	1,620
	Carpenter	1	1,620	1	1,620	1	1,620
	Salary range, $1,320 to $1,680; average, $1,500—						
	Librarian	1	1,500	1	1,500	1	1,500
	Assistant clerk	1	1,500	1	1,500	1	1,500
	Engineer	1	1,500	1	1,500	1	1,500
	Salary range, $1,140 to $1,500; average, $1,320—						
	Disciplinarian	1	1,380	1	1,380	11/12	1,380
	Teachers	7	1,380	7	1,380	6 7/12	1,380
	Matron (head)	1	1,380	1	1,380	1	1,380
	Financial clerk	1	1,320	1	1,320	1	1,320
	Industrial teacher	1	1,380	1	1,380	1	1,320
	Painter	1	1,320	1	1,320	1	1,320
	Assistant engineer	1	1,320	1	1,320	11/12	1,320
	Salary range, $1,020 to $1,260; average, $1,140—						
	Seamstress	1	1,140	1	1,140	1	1,140
	Blacksmith	1	1,140	1	1,140	1	1,140
	Shoe and harness maker	1	1,140	1	1,140	1	1,140
	Salary range, $900 to $1,140; average, $1,020—						
	Assistant disciplinarian	1	1,020	1	1,020	1	1,020
	Matrons	3	1,020	3	1,020	2	1,020
	Baker	1	1,020	1	1,020	1	1,020
	Cook	1	1,020	1	1,020	1	1,020
	Tailor	1	1,020	1	1,020	1	1,020
	Salary range, $780 to $1,020; average, $900—						
	Laundress	1	960	1	960	1	960
	Assistant matron	1	900	1	900	11/12	900
	Salary range, $600 to $780; average, $690—						
	Assistants	3	660	3	660	2 2/12	660
	Ungraded—						
	Laborers	4	1,020	4	1,020	3 7/12	1,020
	Physician	1	720	1	720	1	720
	Total average number of employees	43		43		40 8/12	
	Total salaries and wages, field service		54,720.00		54,720.00		52,075.00
	Deduct allowances for quarters, fuel, and light		6,360.00		6,360.00		5,865.00
	Cash payment, salaries and wages		48,360.00		48,360.00		46,210.00
	Deduct expenditures for personal services included in objects named below		1,300.00		1,300.00		1,308.46
01	Total personal services		47,060.00		47,060.00		44,901.54
	Supplies and materials:						
0210	Medical and hospital supplies		500.00		500.00		454.16
0220	Scientific and educational supplies		1,000.00		800.00		541.72
0230	Fuel		7,000.00		6,500.00		7,042.74
0240	Wearing apparel and sewing supplies		15,500.00		15,000.00		14,760.71
0250	Forage and other supplies for animals		4,000.00		4,000.00		3,584.48
0260	Provisions		16,500.00		16,000.00		15,600.61
0280	Sundry supplies		2,200.00		1,900.00		1,764.07
02	Total supplies and materials		46,700.00		44,700.00		43,748.49
	Communication service:						
0500	Telegraph service		50.00		50.00		22.59
0510	Telephone service		125.00		125.00		123.00
0520	Other communication service		25.00		25.00		6.00
05	Total communication service		200.00		200.00		151.59
06	Commercial transportation		100.00		100.00		46.30
07	Transportation of things (service)		1,000.00		1,000.00		41.21
08	Printing and binding						9.00
10	Furnishing of heat, light, power, water, and electricity (service)		5,500.00		5,500.00		5,425.10
11	Other rents		200.00		200.00		111.50
	Repairs and alterations:						
1200	Buildings		9,300.00		8,871.00		7,741.66
1290	Miscellaneous repairs and alterations		2,200.00		2,000.00		2,406.72
12	Total repairs and alterations		11,500.00		10,871.00		10,148.38
13	Special and miscellaneous expenses		340.00		398.00		129.00
22	Burial expenses		150.00		150.00		45.00
	Equipment:						
3010	Furniture, furnishings, and fixtures		2,500.00		3,000.00		2,466.24
3020	Educational, scientific, and recreational equipment		500.00		500.00		353.41
3050	Other equipment		1,500.00		700.00		1,104.73
30	Total equipment		4,500.00		4,200.00		3,924.38
	Total		117,250.00		114,379.00		108,681.49

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Charles H. Burke School, Fort Wingate, N. Mex.—		
Charles H. Burke School, Fort Wingate, New Mexico: For [four] *five* hundred pupils, [$55,000] *$112,500;* for pay of superintendent, drayage, and general repairs and improvements, $20,000 (*acts Mar. 3, 1925, vol. 43, p. 1157; May 10, 1926, vol. 44, p. 470*)	$132,500.00	

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
		Average—		Average—		Average—	
		No.	Salary	No.	Salary	No.	Salary
Field service:							
Salaries and wages—							
Salary range, $3,000 to $3,600; average, $3,300—							
	Superintendent	1	$3,300	1	$3,300	1/12	$3,300
Salary range, $1,860 to $2,400; average, $2,100—							
	Principal clerk	1	2,100	1	2,100	1	2,100
	Principal	1	1,860				
Salary range, $1,680 to $2,040; average, $1,860—							
	Nurse	1	1,680	11/12	1,680		
Salary range, $1,320 to $1,680; average, $1,500—							
	Assistant clerk	1	1,500	1	1,500	1	1,500
	Teacher	1	1,500	1	1,500		
	Engineer	1	1,500	1	1,500	1	1,500
Salary range, $1,140 to $1,500; average, $1,320—							
	Disciplinarian	1	1,380	1	1,380		
	Teachers	6	1,380	4	1,380		
	General mechanic	1	1,380	1	1,380	1/12	1,380
	Farmer	1	1,380	1/12	1,380		
	Matron (head)	1	1,320	1	1,320		
	Carpenter	1	1,320	1	1,320	1	1,320
Salary range, $900 to $1,140; average, $1,020—							
	Assistant disciplinarian	1	1,020				
	Matron	1	1,020				
	Seamstress	1	1,020	1	1,020		
	Cook	1	1,020	9/12	1,020		
Salary range, $780 to $1,020; average, $900—							
	Laundress	1	900	9/12	900		
Salary range, $600 to $780; average, $690—							
	Assistants	5	660	3	660	4/12	660
Ungraded—							
	Laborers	3	980	3	980	1 4/12	1,020
	Total average number of employees	31		22 4/12		6 2/12	
	Total salaries and wages, field service		39,720.00		30,060.00		9,411.00
	Deduct allowances for quarters, fuel, and light		4,680.00		3,450.00		920.00
	Cash payment, salaries and wages		35,040.00		26,610.00		8,491.00
	The difference between 1927 and 1928 is due to increase in force, $8,430.						
	Miscellaneous and temporary labor, $4 to $1 per day						423.15
01	Total personal services		35,040.00		26,610.00		8,914.15
	Supplies and materials:						
0210	Medical and hospital supplies		500.00		100.00		68.87
0220	Scientific and educational supplies		2,500.00		1,500.00		2,462.81
0230	Fuel		6,000.00		2,000.00		496.84
0240	Wearing apparel and sewing supplies		16,000.00		6,000.00		12,745.01
0250	Forage and other supplies for animals		2,500.00		500.00		72.72
0260	Provisions		26,500.00		13,000.00		3,589.37
0280	Sundry supplies		3,800.00		1,500.00		1,735.25
02	Total supplies and materials		57,800.00		24,600.00		21,170.87
	Communication service:						
0510	Telephone service		200.00		150.00		142.90
0520	Other communication service		50.00		50.00		2.00
05	Total communication service		250.00		200.00		144.90
06	Commercial transportation		300.00		300.00		80.03
07	Transportation of things (service)		3,000.00		2,200.00		3,274.64
12	Repairs and alterations		13,700.00		13,840.00		5,364.23
13	Special and miscellaneous expenses		1,410.00		115.00		12.00
	Equipment:						
3000	Passenger-carrying vehicles		1,000.00				653.95
3010	Furniture, furnishings, and fixtures		8,000.00		1,500.00		6,065.55
3020	Educational, scientific, and recreational equipment		3,000.00		1,000.00		
3040	Livestock		1,000.00		1,000.00		710.62
3050	Other equipment		8,000.00		1,160.00		1,236.61
30	Total equipment		21,000.00		4,660.00		8,666.73
32	Other structures						83,162.45
	Total		132,500.00		72,525.00		130,790.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Indian School, Cherokee, N. C.— Cherokee, North Carolina: For three hundred *and twenty-five* pupils, [$67,500] *$73,125*; for pay of superintendent, drayage, and general repairs and improvements, *$7,000*; [including construction of concrete reservoir, $10,000] *for new school building, $30,000; for girls' dormitory, $20,000; for enlarging dining room, $6,000; for converting old school building into boys' dormitory, $6,000 (acts June 29, 1888, vol. 25, p. 236, sec. 1; May 10, 1926, vol. 44, p. 470)*	$142,125.00	

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $2,700 to $3,300; average, $3,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Superintendent	1	$3,000	1	$3,000	1	$3,000
	Salary range, $2,100 to $2,700; average, $2,400—						
	Physician	1	2,400	1	2,400	11/12	2,400
	Salary range, $1,680 to $2,040; average, $1,860—						
	Principal	1	1,860	1	1,860	12/12	1,860
	Salary range, $1,500 to $1,860; average, $1,680—						
	Clerk	1	1,740	1	1,740	1	1,680
	Nurse	1	1,680	1	1,680	1	1,680
	Salary range, $1,320 to $1,680; average, $1,500—						
	Engineer	1	1,500	1	1,500	1	1,500
	Salary range, $1,140 to $1,500; average, $1,320—						
	Teachers	8	1,380	8	1,380	7 12/12	1,380
	Teacher of home economics	1	1,380	1	1,380	1	1,380
	Mechanic	1	1,380	1	1,380	1	1,380
	Farmer	1	1,380	1	1,380	1	1,380
	Matron	1	1,320	1	1,320	1	1,320
	Carpenter	1	1,380	1	1,380	1	1,320
	Salary range, $1,020 to $1,260; average, $1,140—						
	Shoe and harness maker	1	1,140	1	1,140	1	1,140
	Salary range, $900 to $1,140; average, $1,020—						
	Matron	1	1,020	1	1,020	1	1,020
	Seamstress	1	1,020	1	1,020	12/12	1,020
	Baker	1	1,020	1	1,020	1	1,020
	Cook	1	1,020	1	1,020	1	1,020
	Disciplinarian	1	1,020	1	1,020	1	1,020
	Salary range, $780 to $1,020; average, $900—						
	Laundress	1	900	1	900	1	900
	Salary range, $600 to $780; average, $690—						
	Assistants	4	660	4	660	4	660
	Ungraded—						
	Laborer	1	1,020	1	1,020	1	1,020
	Total average number of employees	31		31		31	
	Total salaries, and wages field service		40,860.00		40,860.00		39,960.00
	Deduct allowances for quarters, fuel, and light		4,860.00		4,860.00		4,765.00
	Cash payment, salaries and wages		36,000.00		36,000.00		35,195.00
	Miscellaneous and temporary labor, $4 to $1 per day						69.97
01	Total personal services		36,000.00		36,000.00		35,264.97
	Supplies and materials:						
0210	Medical and hospital supplies		800.00		400.00		456.13
0220	Scientific and educational supplies		1,500.00		1,000.00		1,053.94
0230	Fuel		2,000.00		1,800.00		1,760.61
0240	Wearing apparel and sewing supplies		9,200.00		7,500.00		6,891.06
0250	Forage and other supplies for animals		2,000.00		1,700.00		1,786.83
0260	Provisions		11,000.00		9,200.00		8,960.53
0280	Sundry supplies		3,000.00		1,500.00		1,266.75
02	Total supplies and materials		29,500.00		23,100.00		22,175.85
07	Transportation of things (service)		200.00		200.00		20.00
08	Photographing and blue prints						15.50
	Repairs and alterations:						
1200	Buildings		4,100.00		2,270.00		3,824.70
1290	Miscellaneous repairs and alterations		2,000.00		1,500.00		2,026.08
12	Total repairs and alteratious		6,100.00		3,770.00		5,850.78
13	Special and miscellaneous expenses		525.00		273.00		50.00
22	Burial expenses		100.00		100.00		60.00
	Equipment:						
3010	Furniture, furnishings, and fixtures		4,500.00		4,000.00		3,001.05
3020	Educational, scientific, and recreational equipment		1,200.00		500.00		310.59
3040	Livestock						50.00
3050	Other equipment		2,000.00		2,500.00		1,851.22
10	Total equipment		7,700.00		7,000.00		5,212.86
32	Other structures		62,000.00		4,500.00		1,032.40
	Total		142,125.00		74,943.00		69,682.36

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Indian School, Bismarck, N. Dak.—		
Bismarck, North Dakota: For one hundred and fifteen pupils, $28,750; for pay of superintendent, drayage, and general repairs and improvements, $7,000 (*acts Mar. 3, 1901, vol. 31, p. 1078, sec. 1; Apr. 21, 1904, vol. 33, p. 225, sec. 27; May 10, 1926, vol. 44, p. 470*)	$35,750.00	

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,100 to $2,700; average, $2,400—						
Superintendent	1	$2,400	1	$2,400	1	$2,400
Salary range, $1,320 to $1,680; average, $1,500—						
Financial clerk	1	1,620	1	1,620	1	1,620
Engineer	1	1,500	1	1,500	1	1,500
Salary range, $1,140 to $1,500; average, $1,320—						
Teachers	3	1,380	3	1,380	3	1,380
Teacher of home economics	1	1,380	1	1,380	1	1,380
Salary range, $900 to $1,140; average, $1,020—						
Matron	1	1,080	1	1,080	1	1,080
Seamstress	1	1,020		1,020	1	1,020
Salary range, $780 to $1,020; average, $900—						
Assistant matron	1	900	1	900	1	900
Cook	1	900	1	900	1	900
Laundress	1	900	1	900	1	900
Ungraded—						
Laborers	2	1,080	2	1,080	2	1,080
Physician (contract)	1	600	1	600	1	600
Total average number of employees	15		15		15	
Total salary and wages, field service		18,600.00		18,600.00		18,600.00
Deduct allowances for quarters, fuel, and light		2,220.00		2,220.00		2,220.00
Cash payment, salaries and wages		16,380.00		16,380.00		16,380.00
Miscellaneous and temporary labor, $4 to $1 per day						733.21
01 Total personal services		16,380.00		16,380.00		17,113.21
Supplies and materials:						
0210 Medical and hospital supplies		400.00		400.00		109.66
0220 Scientific and educational supplies		250.00		200.00		135.82
0230 Fuel		1,400.00		1,400.00		1,286.55
0240 Wearing apparel and sewing supplies		2,400.00		2,200.00		1,902.41
0250 Forage and other supplies for animals		900.00		900.00		704.29
0260 Provisions		4,000.00		3,800.00		3,329.59
0280 Sundry supplies		800.00		650.00		717.24
02 Total supplies and materials		10,150.00		9,550.00		8,185.56
Communication service:						
0510 Telephone service		125.00		125.00		116.63
0520 Other communication service		25.00		25.00		8.00
05 Total communication service		150.00		150.00		124.63
06 Commercial transportation						10.17
07 Transportation of things (service)		325.00		300.00		395.89
10 Furnishing of heat, light, power, water, and electricity (service)		1,450.00		1,450.00		1,461.24
11 Other rents		240.00		240.00		241.00
Repairs and alterations:						
1200 Buildings		4,575.00		4,369.00		3,783.68
1290 Miscellaneous repairs and alterations		525.00		500.00		630.89
12 Total repairs and alterations		5,100.00		4,869.00		4,414.57
13 Special and miscellaneous expenses		155.00		194.00		22.80
Equipment:						
3000 Passenger-carrying vehicles						610.00
3010 Furniture, furnishings, and fixtures		1,000.00		900.00		921.16
3020 Educational, scientific, and recreational equipment		150.00		200.00		82.62
3040 Livestock		150.00		100.00		25.00
3050 Other equipment		500.00		500.00		363.01
30 Total equipment		1,800.00		1,700.00		2,001.79
Total		35,750.00		34,833.00		33,973.86

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Indian School, Fort Totten, N. Dak.—		
[Fort Totten Indian School,] Fort Totten, North Dakota: For three hundred and twenty-five pupils, $73,125; for pay of superintendent, drayage, and general repairs and improvements, [$12,000] *$15,000 (acts Aug. 19, 1890, vol. 26, p. 358, sec. 1; Mar. 3, 1891, vol. 26, p. 1013, sec. 1; May 10, 1926, vol. 44, p. 470)*	$88,125.00	

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $2,400 to $3,000; average, $2,700—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Superintendent	1	$2,700	1	$2,700	1	$2,700
Salary range, $1,860 to $2,400; average, $2,100—						
Physician	6/12	2,100	6/12	2,100	6/12	2,100
Principal	1	2,100	1	2,100	1	2,100
Salary range, $1,500 to $1,860; average, $1,680—						
Nurse	1	1,680	1	1,680	1	1,680
Salary range, $1,320 to $1,680; average, $1,500—						
Assistant clerk	1 6/12	1,500	1 6/12	1,500	1 6/12	1,500
Engineer	1	1,500	1	1,500	1	1,500
Salary range, $1,140 to $1,500; average, $1,320—						
Disciplinarian	1	1,380	1	1,380	1	1,380
Teachers	8	1,380	8	1,380	7 8/12	1,380
Teacher of home economics	1	1,380	1	1,380	1	1,380
Farmer	1	1,380	1	1,380	1	1,380
Dairyman	1	1,380	1	1,380	1	1,380
Junior clerk	1	1,320	1	1,320	1	1,320
Matron (head)	1	1,320	1	1,320	1	1,320
Band leader	1	1,320	1	1,320	1	1,320
Carpenter	1	1,320	1	1,320	1	1,320
Assistant engineer	1	1,320	1	1,320	1	1,320
Salary range, $900 to $1,140; average, $1,020—						
Assistant teacher	1	1,020	1	1,020	2/12	1,020
Matrons	2	1,020	2	1,020	1 10/12	1,020
Cook	1	1,020	1	1,020	1	1,020
Seamstresses	2	1,020	2	1,020	2	1,020
Baker	1	1,020	1	1,020	1	1,020
Salary range, $780 to $1,020; average, $900—						
Assistant matrons	2	900	2	900	1 10/12	900
Laundresses	2	900	2	900	2	900
Cook	1	900	1	900	1	900
Salary range, $600 to $780; average, $690—						
Assistants	2	660	2	660	1 8/12	660
Ungraded—						
Laborers	5	985	5	985	4 10/12	985
Total average number of employees	42		42		40 3/12	
Total salaries and wages, field service		52,320.00		52,320.00		50,313.00
Deduct allowances for quarters, fuel, and light		6,510.00		6,510.00		6,290.00
Cash payment, salaries and wages		45,810.00		45,810.00		44,023.00
Miscellaneous and temporary labor, $4 to $1 per day						1,504.54
01 Total personal services		45,810.00		45,810.00		45,529.54
Supplies and materials:						
0210 Medical and hospital supplies		400.00		400.00		220.32
0220 Scientific and educational supplies		600.00		500.00		708.50
0230 Fuel		6,000.00		6,000.00		4,567.23
0240 Wearing apparel and sewing supplies		6,500.00		6,000.00		4,022.24
0250 Forage and other supplies for animals		400.00		400.00		406.36
0260 Provisions		10,800.00		10,500.00		9,560.72
0280 Sundry supplies		1,200.00		1,300.00		1,681.09
02 Total supplies and materials		25,900.00		25,100.00		21,166.46
Communication service:						
0500 Telegraph service		25.00		25.00		8.90
0510 Telephone service		75.00		75.00		72.10
05 Total communication service		100.00		100.00		81.00
06 Commercial transportation		50.00		50.00		11.32
07 Transportation of things (service)		5,000.00		4,800.00		5,076.39
11 Other rents		300.00		300.00		245.10
Repairs and alterations:						
1200 Buildings		7,600.00		4,404.00		3,551.52
1290 Miscellaneous repairs and alterations		1,500.00		1,500.00		1,455.39
12 Total repairs and alterations		9,100.00		5,904.00		5,006.91
13 Special and miscellaneous expenses		365.00		152.00		589.57
Equipment						
3010 Furniture, furnishings, and fixtures		800.00		500.00		2,810.63
3020 Educational, scientific, and recreational equipment		300.00		150.00		175.55
3040 Livestock				200.00		592.50
3050 Other equipment		400.00		250.00		2,184.81
30 Total equipment		1,500.00		1,100.00		5,763.49
Total		$88,125.00		$83,316.00		$83,469.78

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Indian School, Wahpeton, N. Dak.—		
Wahpeton, North Dakota: For two hundred and [twenty] *twenty-five* pupils, [$49,500] *$50,625*; for pay of superintendent, drayage, and general repairs and improvements, [$8,700] *$10,000* (*acts Aug. 21, 1904, vol. 33, p. 215, sec. 1; May 10, 1926, vol. 44, p. 470*)	$60,625.00	

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages—	*Average*—		*Average*—		*Average*—	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Salary range, $2,100 to $2,700; average, $2,400—						
	Superintendent	1	$2,400	1	$2,400	1	$2,400
	Salary range, $1,500 to $1,860; average, $1,680—						
	Clerk	1	1,740	1	1,740	1	1,680
	Principal	1	1,740	1	1,740	1	1,680
	Nurse	1	1,680	1	1,680	1	1,680
	Salary range, $1,320 to $1,680; average, $1,500—						
	Teacher of home economics (junior high)	1	1,620	1	1,620		
	General mechanic	1	1,620	1	1,620	1	1,560
	Engineer	1	1,500	1	1,500	1	1,500
	Salary range, $1,140 to $1,500; average, $1,320—						
	Disciplinarian	1	1,380	1	1,380	1	1,380
	Teachers	5	1,380	5	1,380	$4\frac{7}{12}$	1,380
	Teacher of home economics					1	1,380
	Farmer	1	1,380	1	1,380	1	1,380
	Dairyman	1	1,440	1	1,440	1	1,380
	Salary range, $900 to $1,140; average, $1,020—						
	Matrons	2	1,050	2	1,050	$1\frac{6}{12}$	1,080
	Cook	1	1,020	1	1,020	1	1,020
	Seamstress	1	1,020	1	1,020	1	1,020
	Salary range, $780 to $1,020; average, $900—						
	Assistant matron	1	900	1	900	1	900
	Laundress	1	960	1	960	1	900
	Assistant cook					1	780
	Salary range, $600 to $780; average, $690—						
	Assistant	1	660	1	660	1	660
	Ungraded—						
	Laborer	1	780	1	780		
	Physician	1	540	1	540	1	540
	Total average number of employees	24		24		$22\frac{11}{12}$	
	Total salaries and wages, field service		31,380.00		31,380.00		29,890.00
	Deduct allowances for quarters, fuel, and light		3,660.00		3,660.00		3,465.00
	Cash payment, salaries and wages		27,720.00		27,720.00		26,425.00
	Miscellaneous and temporary labor, $4 to $1 per day						123.98
01	Total personal services		27,720.00		27,720.00		26,548.98
	Supplies and materials:						
0210	Medical and hospital supplies		350.00		300.00		280.83
0220	Scientific and educational supplies		800.00		300.00		599.25
0230	Fuel		4,300.00		4,500.00		3,536.65
0240	Wearing apparel and sewing supplies		5,000.00		4,200.00		4,427.32
0250	Forage and other supplies for animals		300.00		150.00		337.22
0260	Provisions		8,500.00		8,000.00		7,367.35
0280	Sundry supplies		1,000.00		1,500.00		2,274.97
02	Total supplies and materials		20,250.00		18,950.00		18,823.59
	Communication service:						
0500	Telegraph service		15.00		10.00		16.23
0510	Telephone service		90.00		90.00		93.65
05	Total communication service		105.00		100.00		109.88
06	Commercial transportation						16.21
07	Transportation of things (service)		800.00		700.00		782.79
10	Furnishing of heat, light, power, water, and electricity (service)		2,500.00		2,500.00		2,491.82
11	Other rents		150.00		150.00		159.19
	Repairs and alterations:						
1200	Buildings		7,100.00		5,613.00		6,215.12
1290	Miscellaneous repairs and alterations		500.00		600.00		703.54
12	Total repairs and alterations		7,600.00		6,213.00		6,918.66
13	Special and miscellaneous expenses				180.00		153.83
22	Burial expenses						127.50
	Equipment:						
3010	Furniture, furnishings, and fixtures		800.00		700.00		650.95
3020	Educational, scientific, and recreational equipment		500.00		200.00		208.44
3040	Livestock						75.50
3050	Other equipment		200.00		500.00		763.90
30	Total equipment		1,500.00		1,400.00		1,698.79
	Total		60,625.00		57,913.00		57,831.24

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Indian School, Chilocco, Okla.—		
Chilocco, Oklahoma: For [eight] *seven* hundred *and fifty* pupils, including not to exceed $2,000 for printing and issuing school paper, [$160,000] *$150,000*; for pay of superintendent, drayage, and general repairs and improvements, $15,000 (*acts Mar. 1, 1883, vol. 22, p. 448, sec. 1; May 15, 1886, vol. 24, p. 45, sec. 1; May 10, 1926, vol. 44, p. 470*)	$165,000.00	

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
		Average—		Average—		Average—	
		No.	Salary	No.	Salary	No.	Salary
	Field service:						
	Salaries and wages—						
	Salary range, $3,300 to $3,900; average, $3,600—						
	Superintendent	1	$3,600	1	$3,600	1	$3,600
	Salary range, $2,100 to $2,700; average, $2,400—						
	Physician	1	2,400	1	2,400	1	2,400
	Salary range, $1,860 to $2,400; average, $2,100—						
	Principal clerk	1	2,200	1	2,200	1	2,100
	Director of agriculture	1	2,100	1	2,100	1	2,100
	Principal	1	2,100	1	2,100	1	2,020
	Salary range, $1,680 to $2,040; average, $1,860—						
	Physical director	1	1,860	1	1,860	1	1,860
	Principal of home economics	1	1,860	1	1,860	11/12	1,860
	Engineer	1	1,860	1	1,860	1	1,860
	Teacher of agriculture	1	1,740	1	1,740	6/12	1,740
	Salary range, $1,500 to $1,860; average, $1,680—						
	Teacher (senior high)	1	1,740	1	1,740		
	Disciplinarian	1	1,680	1	1,680	5/12	1,680
	Nurse	1	1,680	1	1,680	8/12	1,680
	Printer	1	1,680	1	1,680	1	1,680
	General mechanic	1	1,680	1	1,680	6/12	1,680
	Salary range, $1,300 to $1,680; average, $1,500—						
	Teachers (junior high)	7	1,620	7	1,620	7	1,543
	Teacher of home economics	1	1,620	1	1,620	10/12	1,620
	Mason	1	1,620	1	1,620	1	1,620
	Music teacher	1	1,620	1	1,620	1	1,560
	Assistant clerks	2	1,500	2	1,500	2	1,500
	Librarian	1	1,500	1	1,500	7/12	1,500
	Matron (head)	1	1,560	1	1,560	1	1,500
	Salary range, $1,140 to $1,500; average, $1,320—						
	Assistant disciplinarian	1	1,440	1	1,440	1	1,440
	Nurseryman	1	1,440	1	1,440	1	1,440
	Stockman	1	1,440	1	1,440	1	1,440
	Junior clerks	3	1,400	3	1,400	3	1,360
	Teachers	5	1,380	5	1,380	5	1,380
	Teachers of home economics	2	1,380	2	1,380	2	1,380
	Assistant teacher of agriculture	1	1,380	1	1,380	1	1,380
	Farmer	1	1,380	1	1,380	1	1,380
	Poultryman	1	1,380	1	1,380	1	1,380
	Assistant engineer	1	1,320	1	1,320	1	1,320
	Orchestra leader	1	1,320	1	1,320	1	1,320
	Carpenters	2	1,320	2	1,320	1 4/12	1,320
	Shoe and harness maker	1	1,200	1	1,200	1	1,200
	Salary range, $900 to $1,140; average, $1,020—						
	Seamstress	1	1,080	1	1,080	1	1,080
	Matrons	5	1,044	5	1,044	4 5/12	1,041
	Cook	1	1,080	1	1,080	1	1,020
	Baker	1	1,020	1	1,020	1	1,020
	Salary range, $780 to $1,020; average, $900—						
	Laundress	1	1,020	1	1,020	1	960
	Laborers—Ungraded	5	1,008	5	1,008	5	1,008
	Total average number of employees	63		63		58 4/12	
	Total salaries and wages, field service		91,960.00		91,960.00		85,935.00
	Deduct allowances for quarters, fuel, and light		10,720.00		10,720.00		10,055.00
	Cash payment, salaries and wages		81,240.00		81,240.00		75,880.00
	Miscellaneous and temporary labor, $4 to $1 per day						1,197.06
01	Total personal services		81,240.00		81,240.00		77,077.06
	Supplies and materials:						
0210	Medical and hospital supplies		800.00		800.00		672.77
0220	Scientific and educational supplies		500.00		900.00		807.35
0230	Fuel		1,500.00		1,500.00		972.41
0240	Wearing apparel and sewing supplies		12,300.00		13,500.00		11,200.20
0250	Forage and other supplies for animals		500.00		500.00		2,071.25
0260	Provisions		25,000.00		27,000.00		24,546.71
0280	Sundry supplies		2,500.00		3,000.00		5,516.00
02	Total supplies and materials		43,100.00		47,200.00		46,086.69
	Communication service:						
0500	Telegraph service		50.00		50.00		
0510	Telephone service		100.00		100.00		
0520	Other communication service		25.00		25.00		14.46
05	Total communication service		175.00		175.00		14.46
07	Transportation of things (service)		100.00		100.00		99.50
08	Photographing and blueprints						16.62
10	Furnishing of heat, light, power, water, and electricity (service)		19,000.00		19,000.00		20,075.19
	Repairs and alterations:						
1200	Buildings		11,600.00		11,100.00		13,710.12
1290	Miscellaneous repairs and alterations		4,000.00		4,000.00		4,114.24
12	Total repairs and alterations		15,600.00		15,100.00		17,824.36
13	Special and miscellaneous expenses		285.00		205.00		97.47
	Equipment:						
3000	Passenger-carrying vehicles						1,141.00
3010	Furniture, furnishings, and fixtures		3,000.00		3,200.00		4,727.32
3020	Educational, scientific, and recreational equipment		500.00		500.00		165.61
3050	Other equipment		2,000.00		2,500.00		1,389.22
30	Total equipment		5,500.00		6,200.00		7,423.15
	Total		165,000.00		169,220.00		168,714.50

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Sequoyah Orphan Training School, Five Civilized Tribes, Okla.—		
Sequoyah Orphan Training School, near Tahlequah, Oklahoma: For [three] *two* hundred *and seventy-five* orphan Indian children of the State of Oklahoma belonging to the restricted class, to be conducted as an industrial school under the direction of the Secretary of the Interior, [$67,500] *$61,875*; for pay of superintendent, drayage, and general repairs and improvements, [$9,000] *$10,000*: [*Provided*, That funds remaining to the credit of the Cherokee Tribe or Nation, on June 30, 1926, not to exceed $3,000, may be used in purchasing additional lands adjacent to and for the Sequoyah Orphan Training School near Tahlequah, Oklahoma, and, in addition to other available funds, for the repairing, remodeling, converting, and equipping of the building formerly used for a primary schoolroom into a dormitory, for the benefit of said school;] (*acts June 30, 1913, vol. 38, p. 95, sec. 18; May 10, 1926, vol. 44, p. 470*)	$71,875.00	

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $2,100 to $2,700; average, $2,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Superintendent	1	$2,400	1	$2,400	1	$2,400
	Salary range, $1,500 to $1,860; average, $1,680—						
	Nurse	1	1,680	1	1,680	1	1,680
	Principal	1	1,680	1	1,680	1	1,680
	Salary range, $1,320 to $1,680; average, $1,500—						
	Assistant clerks	2	1,530	2	1,530	2	1,530
	Music teacher	1	1,500	1	1,500		
	Engineer	1	1,500	1	1,500	1/12	1,500
	Salary range, $1,140 to $1,500; average, $1,320—						
	Teachers	6	1,380	6	1,380	5 5/12	1,380
	Farmer	1	1,380	1	1,380	1	1,380
	Manual-training teacher	1	1,380	1	1,380	1	1,380
	Music teacher					1/12	1,380
	Teacher of home economics	1	1,380	1	1,380	7/12	1,380
	Salary range, $900 to $1,140; average, $1,020—						
	Matron (head)	1	1,080	1	1,080	1	1,080
	Matron	1	1,020	1	1,020	1	1,020
	Assistant disciplinarian	1	1,020	1	1,020	1/12	1,020
	Seamstress	1	1,020	1	1,020	1	1,020
	Cook	1	1,020	1	1,020	1	1,020
	Baker	1	1,020	1	1,020	1	1,020
	Salary range, $780 to $1,020; average, $900—						
	Assistant matron	1	900	1	900	1	900
	Laundress	1	900	1	900	1	900
	Salary range, $600 to $780; average, $690—						
	Assistant	1	660	1	660	1/12	660
	Ungraded—						
	Physician	1	1,000	1	1,000	1	1,000
	Laborers	2	1,020	2	1,020	1 10/12	1,020
	Total average number of employees	28		28		25 3/12	
	Total salaries and wages, field service		35,920.00		35,920.00		33,020.00
	Deduct allowances for quarters, fuel, and light		4,260.00		4,260.00		4,035.00
	Cash payment, salaries and wages		31,660.00		31,660.00		28,985.00
	Deduct expenditures for personal service in objects named below		1,600.00		1,600.00		1,570.63
01	Total personal services		30,060.00		30,060.00		27,414.37
	Supplies and materials:						
0210	Medical and hospital supplies		350.00		300.00		395.20
0220	Scientific and educational supplies		500.00		500.00		487.86
0230	Fuel		4,200.00		4,200.00		3,779.02
0240	Wearing apparel and sewing supplies		6,000.00		6,500.00		5,095.50
0250	Forage and other supplies for animals		3,000.00		3,000.00		3,014.64
0260	Provisions		12,500.00		13,500.00		9,686.72
0280	Sundry supplies		2,500.00		3,000.00		2,022.13
02	Total supplies and materials		29,050.00		31,000.00		24,481.07
	Communication service:						
0500	Telegraph service		10.00		10.00		3.00
0510	Telephone service		90.00		90.00		96.20
05	Total communication service		100.00		100.00		99.20
06	Commercial transportation		50.00		50.00		42.01
07	Transportation of things (service)		800.00		800.00		784.83
11	Other rents		300.00		300.00		321.00
	Repairs and alterations:						
1200	Buildings		7,100.00		5,803.00		5,901.02
1290	Miscellaneous repairs and alterations		2,000.00		2,100.00		2,218.01
12	Total repairs and alterations		9,100.00		7,903.00		8,119.03
13	Special and miscellaneous expenses		215.00		263.00		12.00
	Equipment:						
3010	Furniture, furnishings, and fixtures		1,000.00		1,400.00		838.35
3020	Educational, scientific, and recreational equipment		500.00		600.00		213.16
3050	Other equipment		700.00		1,500.00		330.46
30	Total equipment		2,200.00		3,500.00		1,381.97
32	Other structures						20,000.00
	Total		71,875.00		73,976.00		$2,655.48

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Indian School, Euchee, Okla.—		
Euchee, Oklahoma: For one hundred and fifteen pupils, $28,150; for pay of superintendent, drayage, and general repairs and improvements, $7,000 (submitted)	$35,750.00	

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Salary range, $1,860 to $2,400; average, $2,100—						
	Superintendent	1	$2,100				
	Salary range, $1,500 to $1,860; average, $1,680—						
	Principal teacher	10/12	1,680				
	Nurse	9/12	1,680				
	Salary range, $1,320 to $1,680; average, $1,500—						
	Assistant clerk	1	1,500				
	Salary range, $1,140 to $1,500; average, $1,320—						
	Teachers	1 8/12	1,380				
	Manual-training teacher	1	1,380				
	Teacher of agriculture	1	1,380				
	Salary range, $900 to $1,140; average, $1,020—						
	Matron (head)	1	1,080				
	Matron	5/12	1,020				
	Cook	1	1,020				
	Salary range, $780 to $1,020; average, $900—						
	Laundress	3/12	900				
	Seamstress	3/12	900				
	Ungraded: Physician	2/12	660				
	Total average number of employees	12 3/12					
	Total salaries and wages, field service		16,030				
	Deduct allowances for quarters, fuel, and light		1,920				
01	Total personal services, cash payment		14,110				
	The difference between 1927 and 1928 is due to transfer of salaries from tribal fund authorization.						
	Supplies and materials:						
0210	Medical and hospital supplies		300				
0220	Scientific and educational supplies		300				
0230	Fuel		150				
0240	Wearing apparel and sewing supplies		200				
0250	Forage and other supplies for animals		1,000				
0260	Provisions		8,000				
0280	Sundry supplies		1,500				
02	Total supplies and materials		11,450				
	Communication service:						
0510	Telephone service		100				
0520	Other communication service		10				
05	Total communication service		110				
07	Transportation of things (service)		300				
10	Furnishing of heat, light, power, water, and electricity (service)		2,500				
12	Repairs and alterations		4,600				
13	Special and miscellaneous expenses		680				
	Equipment:						
3010	Furniture, furnishings, and fixtures		1,000				
3050	Other equipment		1,000				
30	Total equipment		2,000				
	Total		35,750				

NOTE.—School supported in 1927 and prior years from tribal funds; funds now exhausted.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Indian School, Eufaula, Okla.—		
Eufaula, Oklahoma: For one hundred and twenty-five pupils, $31,250; for pay of superintendent, drayage, and general repairs and improvements, $7,000 (submitted)	$38,250.00	

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages	Average—		Average—		Average—	
Salary range, $1,860 to $2,400; average, $2,100—	No.	Salary	No.	Salary	No.	Salary
Superintendent	1	$2,100				
Salary range, $1,500 to $1,860; average, $1,680—						
Principal teacher	1 10/12	1,680				
Salary range, $1,320 to $1,680; average, $1,500—						
Assistant clerk	1	1,500				
Salary range, $1,140 to $1,500; average, $1,320—						
Teachers	2 5/12	1,380				
Music teacher	1/12	1,380				
Teacher of home economics	1/12	1,380				
Practical nurse	1/12	1,380				
Salary range, $900 to $1,140; average, $1,020—						
Matron (head)	1	1,080				
Cook	1	1,020				
Salary range, $780 to $1,020; average, $900—						
Assistant matron	1/12	960				
Seamstress	1/12	1,020				
Ungraded—						
Laborers	2	1,110				
Physician	1/12	480				
Total average number of employees	13 11/12					
Total salaries and wages, field service		17,690.00				
Deduct allowances for quarters, fuel, and light		2,130.00				
01 Total personal services		15,560.00				
The difference between 1927 and 1928 is due to transfer of salaries from tribal fund authorization.						
Supplies and materials:						
0210 Medical and hospital supplies		100.00				
0220 Scientific and educational supplies		500.00				
0230 Fuel		150.00				
0240 Wearing apparel and sewing supplies		2,500.00				
0250 Forage and other supplies for animals		1,000.00				
0260 Provisions		6,000.00				
0280 Sundry supplies		1,500.00				
02 Total supplies and materials		11,750.00				
05 Telephone service		75.00				
07 Transportation of things (service)		400.00				
10 Furnishing of heat, light, power, water, and electricity (service)		2,000.00				
12 Repairs and alterations		5,500.00				
13 Special and miscellaneous expenses		2,465.00				
Equipment:						
3010 Furniture, furnishings, and fixtures		400.00				
3050 Other equipment		100.00				
30 Total equipment		500.00				
Total		38,250.00				

NOTE.—School supported in 1927 and prior years from tribal funds; funds now exhausted.

Indian School, Salem, Oreg.—

Chemawa, Salem, Oregon: For nine hundred [Indian] pupils, including native Indian pupils brought from Alaska, including not to exceed $1,000 for printing and issuing school paper, $202,500; for pay of superintendent, drayage, and general repairs and improvements, *$30,000*, including *$9,500 for completion of* repairs to water system[, $30,000; for new dining hall and kitchen, $70,000; for industrial equipment, $10,000]: *Provided*, That except upon the individual order of the Secretary of the Interior, no part of this appropriation shall be used for the support or education at said school of any native pupil brought from Alaska after January 1, 1925 (*acts Mar. 3, 1885, vol. 23, p. 381, sec. 1; May 15, 1886, vol. 24, p. 45, sec. 1; May 10, 1926, vol. 44, p. 470*) 232,500.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	Average—		Average—		Average—	
Salary range, $3,300 to $3,900; average, $3,600—	No.	Salary	No.	Salary	No.	Salary
Superintendent	1	$3,600	1	$3,600	1	$3,600
Salary range, $1,860 to $2,400; average, $2,100—						
Principal	1	2,100	1	2,100	1	2,100
Salary range, $1,680 to $2,040; average, $1,860—						
Senior clerk	1	1,860	1	1,860	1	1,860
Superintendent of industries	1	1,860	1	1,860	1	1,860
General mechanic	1	1,860	1	1,860	1	1,860
Engineer	1	1,860	1	1,860	1	1,860

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1926

Indian School, Salem, Oreg.—Continued.

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
		Average—		Average—		Average—	
		No.	Salary	No.	Salary	No.	Salary
	Field service—Continued.						
	Salaries and wages—Continued.						
	Salary range, $1,500 to $1,860; average, $1,680—						
	Teachers (senior high)	3	$1,740	3	$1,740	2 5/12	$1,740
	Clerk	1	1,680	1	1,680	1	1,680
	Teacher of home economics (junior high)	1	1,740	1	1,740	1	1,680
	Nurses	2	1,680	2	1,680	2	1,680
	Teachers (junior high)	5	1,620	5	1,620	4 1/2	1,620
	Carpenter	1	1,620	1	1,620	1	1,620
	Gardener	1	1,620	1	1,620	1	1,620
	Plumber	1	1,620	1	1,620	1	1,620
	Printer	1	1,620	1	1,620	1	1,620
	Salary range, $1,320 to $1,680; average, $1,500—						
	Assistant clerk	1	1,500	1	1,500	1	1,500
	Financial clerk	1	1,500	1	1,500	1	1,500
	Disciplinarian	1	1,500	1	1,500	1	1,500
	Matron	1	1,500	1	1,500	1	1,500
	Music teacher	1	1,500	1	1,500	1	1,500
	Salary range, $1,140 to $1,500; average, $1,320—						
	Teachers	7	1,380	7	1,380	6 7/12	1,380
	Teachers of home economics	2	1,380	2	1,380	1 5/12	1,380
	Dairyman	1	1,380	1	1,380	1	1,380
	Poultryman	1	1,380	1	1,380	1	1,380
	Farmer	1	1,380	1	1,380	1	1,380
	Band leader	1	1,320	1	1,320	1/12	1,320
	Carpenter	1	1,320	1	1,320	1	1,320
	Assistant engineer	1	1,320	1	1,320	1	1,320
	Painter	1	1,320	1	1,320	1	1,320
	Salary range, $1,020 to $1,260; average, $1,140—						
	Baker	1	1,200	1	1,200	1	1,200
	Tailor	1	1,200	1	1,200	1	1,200
	Shoe and harness maker	1	1,200	1	1,200	10/12	1,200
	Blacksmith	1	1,140	1	1,140	1	1,140
	Salary range, $900 to $1,140; average, $1,020—						
	Assistant disciplinarian	1	1,080	1	1,080	1	1,080
	Matrons	6	1,020	6	1,020	5 11/12	1,020
	Seamstress	1	1,020	1	1,020	1	1,020
	Cook	1	1,020	1	1,020	1	1,020
	Salary range, $780 to $1,020; average, $900—						
	Laundress	1	900	1	900	1	900
	Cook	1	900	1	900	1	900
	Salary range, $600 to $780; average, $690—						
	Assistants	6	670	6	670	6	670
	Ungraded—						
	Laborers	5	1,068	5	1,068	5	1,068
	Physician	1	720	1	720	1	720
	Total average number of employees	70		70		67 1/2	
	Total salaries and wages, field service		94,920.00		94,920.00		91,095.00
	Deduct allowances for quarters, fuel, and light		10,680.00		10,680.00		10,185.00
	Cash payment, salaries and wages		84,240.00		84,240.00		80,910.00
	Miscellaneous and temporary labor, $4 to $1 per day						418.55
01	Total personal services		84,240.00		84,240.00		81,328.55
	Supplies and materials:						
0210	Medical and hospital supplies		1,500.00		1,500.00		1,235.45
0220	Scientific and educational supplies		3,500.00		3,500.00		3,533.26
0230	Fuel		24,000.00		24,000.00		21,382.51
0240	Wearing apparel and sewing supplies		25,000.00		25,000.00		21,576.84
0250	Forage and other supplies for animals		1,000.00		1,000.00		860.67
0260	Provisions		38,000.00		37,000.00		32,464.99
0280	Sundry supplies		5,500.00		6,500.00		4,548.84
02	Total supplies and material		98,500.00		98,500.00		85,602.56
	Communication service:						
0510	Telephone service		200.00		200.00		155.75
0520	Other communication service		50.00		50.00		46.76
05	Total communication service		250.00		250.00		202.51
06	Commercial transportation		200.00		200.00		180.87
07	Transportation of things (service)		400.00		500.00		245.95
10	Furnishing of heat, light, power, water, and electricity (service)		4,500.00		4,500.00		4,406.67
11	Other rents		350.00		350.00		326.26
	Repairs and alterations:						
1200	Buildings		16,800.00		15,210.00		12,581.27
1290	Miscellaneous repairs and alterations		5,000.00		4,300.00		4,908.49
12	Total repairs and alterations		21,800.00		19,510.00		17,489.76
13	Special and miscellaneous expenses		460.00		677.00		592.01
22	Burial expenses		300.00		300.00		150.00
	Equipment:						
3010	Furniture, furnishings, and fixtures		6,000.00		4,000.00		3,831.93
3020	Educational, scientific, and recreational equipment		1,500.00		1,000.00		631.28
3040	Livestock						50.00
3050	Other equipment		4,500.00		10,470.00		852.54
30	Total equipment		12,000.00		15,470.00		5,365.75
	Structures and parts and nonstructural improvements to land:						
3210	Other structures				67,690.00		
3220	Nonstructural improvements		9,500.00		10,000.00		
32	Total structures and parts, etc		9,500.00		77,690.00		
	Total		232,500.00		302,187.00		195,890.89

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Indian School, Flandreau, S. Dak.—		
Flandreau, South Dakota: For [three] *four* hundred [and seventy-five Indian] pupils, [$84,375] *$90,000*; for pay of superintendent, drayage, and general repairs and improvements, *$23,000*, including *$8,000 for* [the construction of a new heating plant, $50,000] *dairy barn* (*acts Aug. 19, 1890, vol. 26, p. 358, sec. 1; Mar. 3, 1891, vol. 26, p. 1012, sec. 1; May 10, 1926, vol. 44, p. 470*)	$113,000.00	

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:							
Salaries and wages—		*Average*—		*Average*—		*Average*—	
Salary range, $2,700 to $3,300; average, $3,000—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Superintendent		1	$3,000	1	$3,000	1	$3,000
Salary range, $1,680 to $2,040; average, $1,860—							
Senior clerk		1	1,860	1	1,860	1	1,860
Principal		1	1,860	1	1,860	1	1,860
General mechanic		1	1,860	1	1,860	1	1,860
Teachers (senior high)		2	1,740	2	1,740	2	1,740
Salary range, $1,500 to $1,860; average, $1,680—							
Nurse		1	1,680	1	1,680	1	1,680
Salary range, $1,320 to $1,680; average, $1,500—							
Teachers (junior high)		2	1,620	2	1,620	2	1,620
Carpenter		1	1,620	1	1,620	1	1,620
Music teacher		1	1,500	1	1,500	1	1,500
Engineer		1	1,500	1	1,500	1	1,500
Disciplinarian		1	1,440	1	1,440	1	1,440
Teachers		4	1,380	4	1,380	4	1,380
Teachers of home economics		2	1,380	2	1,380	2	1,380
Matron		1	1,380	1	1,380	1	1,380
Dairyman		1	1,380	1	1,380	1	1,380
Farmer		1	1,380	1	1,380	1	1,380
Salary range, $1,140 to $1,500; average, $1,320—							
Junior clerks		1 5/12	1,320	1 5/12	1,320	1 5/12	1,320
Assistant engineer		1	1,320	1	1,320	1	1,320
Salary range, $1,020 to $1,260; average, $1,140—							
Shoe and harness maker		1	1,200	1	1,200	1	1,140
Salary range, $900 to $1,140; average, $1,020—							
Matron		1	1,020	1	1,020	1	1,020
Seamstress		1	1,020	1	1,020	1	1,020
Cook		1	1,020	1	1,020	1	1,020
Baker		1	1,020	1	1,020	1	1,020
Assistant disciplinarian		1	1,020	1	1,020	1	1,020
Salary range, $780 to $1,020; average, $900—							
Assistant matrons		2	930	2	930	2	930
Laundress		1	900	1	900	1	900
Assistant		1	960	1	960	1	900
Salary range, $600 to $780; average, $690—							
Assistants		3	660	3	660	3	660
Ungraded—							
Physician (contract)		1	720	1	720	1	720
Laborer		1	1,020	1	1,020	1	1,020
Total average number of employees		39 5/12		39 5/12		39 5/12	
Total salaries and wages, field service			52,500.00		52,500.00		52,380.00
Deduct allowances for quarters, fuel, and light			6,030.00		6,030.00		6,030.00
Cash payment, salaries and wages			46,470.00		46,470.00		46,350.00
Miscellaneous and temporary labor, $4 to $1 per day							583.85
01 Total personal services			46,470.00		46,470.00		46,933.85
Supplies and materials:							
0210 Medical and hospital supplies			350.00		350.00		307.76
0220 Scientific and educational supplies			1,200.00		1,000.00		913.00
0230 Fuel			5,000.00		6,000.00		5,435.19
0240 Wearing apparel and sewing supplies			8,500.00		6,500.00		5,419.50
0250 Forage and other supplies for animals			200.00		200.00		152.60
0260 Provisions			20,000.00		16,800.00		15,387.18
0280 Sundry supplies			1,900.00		1,000.00		2,077.64
02 Total supplies and materials			37,150.00		31,850.00		29,692.87
Communication service:							
0500 Telegraph service			50.00		50.00		64.80
0510 Telephone service			200.00		200.00		223.45
05 Total communication service			250.00		250.00		288.25
06 Commercial transportation							16.93
07 Transportation of things (service)			1,200.00		1,000.00		1,351.85
10 Furnishing of heat, light, power, water, and electricity (service)			1,400.00		1,400.00		1,388.40
Repairs and alterations:							
1200 Buildings			8,800.00		4,650.00		6,644.91
1290 Miscellaneous repairs and alterations			2,000.00		2,500.00		2,763.73
12 Total repairs and alterations			10,800.00		7,150.00		9,410.64
13 Special and miscellaneous expenses			730.00		121.00		69.20
22 Burial expenses			100.00		100.00		75.00
Equipment:							
3010 Furniture, furnishings, and fixtures			3,000.00		1,500.00		2,005.06
3020 Educational, scientific, and recreational equipment			500.00		200.00		83.16
3050 Other equipment			1,400.00		400.00		326.87
30 Total equipment			4,900.00		1,900.00		2,415.09
32 Other structures			10,000.00		40,000.00		
Total			113,000.00		130,441.00		91,642.08

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Indian School, Pierre, S. Dak.— Pierre, South Dakota: For [two] *three* hundred [and seventy-five Indian] pupils, [$61,875] *$67,500*; for pay of superintendent, drayage, and general repairs and improvements, $15,000 (*acts June 29, 1888, vol. 25, p. 236, sec. 1; Mar. 2, 1889, vol. 25, p. 1000, sec. 2; May 10, 1926, vol. 44, p. 470*)	$82,500.00	

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
		Average—		*Average*—		*Average*—	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Field service:						
	Salaries and wages—						
	Salary range, $2,400 to $3,000; average, $2,700—						
	Superintendent	1	$2,700	1	$2,700	1	$2,700
	Salary range, $1,500 to $1,860; average, $1,680—						
	Clerk	1	1,740	1	1,740	1	1,680
	Principal	1	1,740	1	1,740	1	1,680
	Nurse	1	1,680	1	1,680	1	1,680
	Salary range, $1,320 to $1,680; average, $1,500—						
	Engineer	1	1,560	1	1,560	1	1,560
	Salary range, $1,140 to $1,500; average, $1,320—						
	Disciplinarian	1	1,380	1	1,380	1	1,380
	Teachers	5	1,380	5	1,380	4 1/12	1,380
	Teacher of home economics	1	1,380	1	1,380	1	1,380
	Stockman	1	1,440	1	1,440	1	1,380
	Junior clerk	1	1,320	1	1,320	1	1,320
	Carpenter	1	1,320	1	1,320	1	1,320
	Assistant engineer	1	1,320	1	1,320	1	1,320
	Salary range, $1,020 to $1,260; average, $1,140—						
	Shoe and harness maker	1	1,140	1	1,140	1	1,140
	Matrons	3	1,040	3	1,040	3	1,040
	Seamstress	1	1,020	1	1,020	1	1,020
	Cook	1	1,020	1	1,020	1	1,020
	Salary range, $780 to $1,020; average, $900—						
	Laundress	1	900	1	900	1	900
	Assistant baker					1	900
	Salary range, $600 to $780; average, $690—						
	Assistants	2	660	2	660	2	660
	Ungraded—						
	Laborers	3	980	3	980	2	1,020
	Physician (contract)	1	720	1	720	1	720
	Total average number of employees	29		29		28 1/12	
	Total salaries and wages, field service		36,660.00		36,660.00		35,980.00
	Deduct allowances for quarters, fuel, and light		4,320.00		4,320.00		4,245.00
	Cash payment, salaries and wages		32,340.00		32,340.00		31,735.00
	Miscellaneous and temporary labor, $4 to $1 per day						84.56
01	Total personal services		32,340.00		32,340.00		31,819.56
	Supplies and materials:						
0200	Stationery and office supplies		50.00		50.00		45.73
0210	Medical and hospital supplies		250.00		200.00		203.31
0220	Scientific and educational supplies		1,000.00		800.00		699.01
0230	Fuel		3,500.00		3,500.00		3,230.40
0240	Wearing apparel and sewing supplies		5,500.00		4,500.00		3,426.28
0250	Forage and other supplies for animals		700.00		700.00		716.80
0260	Provisions		12,500.00		10,000.00		8,464.12
0280	Sundry supplies		1,500.00		800.00		1,227.21
02	Total supplies and materials		25,000.00		20,550.00		18,012.86
	Communication service:						
0500	Telegraph service		25.00		25.00		14.49
0510	Telephone service		125.00		125.00		114.40
0520	Other communication service						6.47
05	Total communication service		150.00		150.00		135.36
06	Commercial transportation		25.00		25.00		16.01
07	Transportation of things (service)		500.00		200.00		570.84
	Printing, binding, photographing, etc:						
0800	Printing and binding						5.75
0830	Photographing and blueprints						24.36
08	Total, printing, binding, photographing, etc						30.11
10	Furnishing of heat, light, power, water, and electricity (service)		3,500.00		3,500.00		3,700.00
11	Rents		250.00		250.00		242.50
	Repairs and alterations:						
1200	Buildings		12,100.00		11,900.00		5,952.44
1290	Miscellaneous repairs and alterations		2,000.00		2,000.00		2,161.75
12	Total repairs and alterations		14,100.00		13,900.00		8,114.19
13	Special and miscellaneous expenses		535.00		319.00		123.89
22	Burial expenses		200.00		200.00		185.00
	Equipment:						
3010	Furniture, furnishings, and fixtures		3,000.00		1,500.00		907.17
3020	Educational, scientific, and recreational equipment		1,000.00		400.00		704.61
3040	Livestock						25.00
3050	Other equipment		1,900.00		1,500.00		1,348.38
30	Total equipment		5,900.00		3,400.00		2,985.16
32	Structures and parts and nonstructural improvements to land						6,439.52
	Total		82,500.00		74,834.00		72,375.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Indian School, Rapid City, S. Dak.— Rapid City, South Dakota: For three hundred and [fifteen Indian] *twenty-five* pupils, [$70,875] *$73,125*; for pay of superintendent, drayage, and general repairs and improvements, *$12,000*, including *$5,000 for extension of steam lines* [repair of roads and installation of new boiler, $12,000] (*acts June 10, 1895, vol. 29, p. 345, sec. 1; June 7, 1897, vol. 30, p. 82, sec. 1; May 10, 1926, vol. 44, p. 470*)	$85,125.00	

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:	*Average*—		*Average*—		*Average*—	
Salaries and wages—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,400 to $3,000; average, $2,700—						
Superintendent	1	$2,700	1	$2,700	1	$2,700
Salary range, $1,680 to $2,040; average, $1,860—						
Senior clerk	1	1,920	1	1,920	1	1,860
Salary range, $1,500 to $1,860; average, $1,680—						
Principal	1	1,680	1	1,680	5/12	1,680
Nurse	1	1,680	1	1,680	1	1,680
Salary range, $1,320 to $1,680; average, $1,500—						
Engineer	1	1,500	1	1,500	1	1,500
Salary range, $1,140 to $1,500; average, $1,320—						
Farmer	1	1,440	1	1,440	1	1,440
Disciplinarian	1	1,380	1	1,380	1	1,380
Teachers	7	1,380	7	1,380	7	1,380
Teacher of home economics	1	1,380	1	1,380	1	1,380
Matron	1	1,380	1	1,380	1	1,380
Dairyman	1	1,380	1	1,380	1	1,380
Junior clerk	1	1,320	1	1,320	1	1,320
Carpenter	1	1,320	1	1,320	1	1,320
Assistant engineer	1	1,320	1	1,320	1	1,320
Salary range, $1,020 to $1,260; average, $1,140—						
Shoe and harness maker	1	1,140	1	1,140	1	1,140
Salary range, $900 to $1,140; average, $1,020—						
Matrons	3	1,020	3	1,020	3	1,020
Seamstress	1	1,020	1	1,020	1	1,020
Baker	1	1,020	1	1,020	1	1,020
Cook	1	1,020	1	1,020	1	1,020
Salary range, $780 to $1,020; average, $900—						
Matron	1	960	1	960	1	960
Laundress	1	900	1	900	1	900
Salary range, $600 to $780; average, $690—						
Assistants	4	660	4	660	4	660
Ungraded:						
Laborers	2	990	2	990	2	870
Physician (contract)	1	780	1	780	1	780
Total average number of employees	36		36		35 5/12	
Total salaries and wages, field service		44,580.00		44,580.00		43,530.00
Deduct allowances for quarters, fuel, and light		5,280.00		5,280.00		5,130.00
Cash payment, salaries and wages		39,300.00		39,300.00		38,400.00
Miscellaneous and temporary labor, $4 to $1 per day						73.92
01 Total personal services		39,300.00		39,300.00		38,473.92
Supplies and materials:						
0210 Medical and hospital supplies		300.00		250.00		318.63
0220 Scientific and educational supplies		800.00		700.00		673.69
0230 Fuel		4,000.00		4,000.00		3,193.98
0240 Wearing apparel and sewing supplies		6,000.00		5,500.00		4,801.53
0250 Forage and other supplies for animals		1,500.00		1,500.00		865.60
0260 Provisions		15,500.00		13,000.00		11,865.76
0280 Sundry supplies		2,000.00		1,500.00		2,828.90
02 Total supplies and materials		30,100.00		26,450.00		24,548.09
Communication service:						
0500 Telegraph service		25.00		25.00		19.93
0510 Telephone service		150.00		150.00		138.05
05 Total communication service		175.00		175.00		157.98
06 Commercial transportation		50.00		50.00		79.01
07 Transportation of things (service)		1,500.00		1,500.00		1,080.84
10 Furnishing of heat, light, power, water, and electricity (service)		1,500.00		1,500.00		1,423.97
11 Other rents		100.00		100.00		65.00
Repairs and alterations:						
1200 Buildings		8,100.00		7,704.00		4,873.12
1290 Miscellaneous repairs and alterations		1,500.00		1,300.00		1,727.38
12 Total repairs and alterations		9,600.00		9,004.00		6,600.50
13 Special and miscellaneous expenses				162.00		
22 Burial expenses		100.00		100.00		57.68
Equipment:						
3010 Furniture, furnishings, and fixtures		1,700.00		1,500.00		1,815.18
3020 Educational, scientific, and recreational equipment		500.00		500.00		325.95
3050 Other equipment		500.00		1,300.00		168.05
30 Total equipment		2,700.00		3,300.00		2,309.18
Total		85,125.00		81,641.00		74,796.17

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Indian School, Hayward, Wis.—		
Hayward, Wisconsin: For one hundred and fifty [Indian] pupils, $37,500; for pay of superintendent, drayage, and general repairs and improvements, [$8,000] *$10,000 (acts Mar. 1, 1899, vol. 30, p. 945, sec. 1; May 31, 1900, vol. 31, p. 243, sec. 1; May 10, 1926, vol. 44, p. 471)*	$47,500.00	

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $2,400 to $3,000; average, $2,700—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Superintendent	1	$2,700	1	$2,700	1	$2,700
Salary range, $1,860 to $2,400; average, $2,100—						
Physician	6/12	2,100	6/12	2,100	5/12	780
Salary range, $1,680 to $2,040; average, $1,860—						
General mechanic	1	1,860	1	1,860	1	1,680
Salary range, $1,500 to $1,860; average, $1,680—						
Financial clerk	1	1,680	1	1,680	1	1,680
Salary range, $1,320 to $1,680; average, $1,500—						
Assistant clerk	1	1,500	1	1,500	1	1,080
Engineer	1	1,500	1	1,500	6/12	1,500
Salary range, $1,140 to $1,500; average, $1,320—						
Disciplinarian	1	1,380	1	1,380	1	1,380
Teachers	4	1,380	4	1,380	3 10/12	1,380
Industrial teacher	1	1,380	1	1,380	1	1,380
Salary range, $900 to $1,140; average, $1,020—						
Matrons	2	1,050	2	1,050	2	1,050
Seamstress	1	1,020	1	1,020	9/12	1,020
Salary range, $780 to $1,020; average, $900—						
Assistant matron					3/12	780
Cook	1	900	1	900	10/12	900
Laundress	1	900	1	900	1	900
Assistant cook					8/12	840
Salary range, $600 to $780; average, $690—						
Assistant engineer					7/12	660
Ungraded—						
Laborers	5	972	5	972	4 9/12	972
Total average number of employees	21 5/12		21 6/12		21 6/12	
Total salaries and wages, field service		28,350.00		28,350.00		26,635.00
Deduct allowances for quarters, fuel, and light		3,420.00		3,420.00		3,260.00
Cash payment, salaries and wages		24,930.00		24,930.00		23,375.00
Deduct expenditures for personal services included in objects named below		700.00		700.00		899.32
01 Total personal services		24,230.00		24,230.00		22,475.68
Supplies and materials:						
0210 Medical and hospital supplies		75.00		100.00		61.04
0220 Scientific and educational supplies		100.00		150.00		57.22
0230 Fuel		2,800.00		3,000.00		2,784.06
0240 Wearing apparel and sewing supplies		2,800.00		2,700.00		2,421.03
0250 Forage and other supplies for animals		800.00		700.00		1,626.76
0260 Provisions		5,000.00		4,500.00		4,718.31
0280 Sundry supplies		600.00		500.00		1,403.33
02 Total supplies and materials		12,175.00		11,650.00		13,071.75
Communication service:						
0500 Telegraph service		10.00		10.00		7.06
0510 Telephone service		75.00		75.00		67.20
0520 Other communication service		25.00		25.00		24.00
05 Total communication service		110.00		110.00		98.26
07 Transportation of things (service)		500.00		500.00		603.00
10 Furnishing of heat, light, power, water, and electricity (service)		1,700.00		1,700.00		1,800.00
11 Other rents		200.00		200.00		205.38
Repairs and alterations:						
1200 Buildings		7,100.00		4,886.00		3,987.41
1290 Miscellaneous repairs and alterations		800.00		900.00		1,049.20
12 Total repairs and alterations		7,900.00		5,786.00		5,036.61
13 Special and miscellaneous expenses		85.00		23.00		40.56
Equipment:						
3010 Furniture, furnishings, and fixtures		300.00		200.00		517.94
3050 Other equipment		300.00		100.00		93.82
Total equipment		600.00		300.00		611.76
Total		47,500.00		44,499.00		43,943.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Indian School, Tomah, Wis.—		
Tomah, Wisconsin: For three hundred and twenty-five [Indian] pupils, $73,125; for pay of superintendent, drayage, and general repairs and improvements, [including drainage and laundry and kitchen equipment, $12,000] *$14,000 (acts Feb. 16, 1891, vol. 26, p. 764, sec. 1; July 13, 1892, vol. 27, p. 142, sec. 1; May 10, 1926, vol. 44, p. 471)*	$87,125.00	

		Estimated expenditures, 1928 appropriation	Estimated expeuditures, 1927 appropriation	Expended and obligated, 1926
	Field service:			
	Salaries and wages—	*Average—*	*Average—*	*Average—*
	Salary range, $2,400 to $3,000; average, $2,700—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
	Superintendent	1 $2,700	1 $2,700	1 $2,700
	Salary range, $1,500 to $1,860; average, $1,680—			
	Financial clerk	1 1,680	1 1,680	1 1,680
	Nurse	1 1,680	1 1,680	1 1,680
	Salary range, $1,320 to $1,680; average, $1,500—			
	Assistant clerk	1 1,500	1 1,500	1 1,500
	Principal teacher	1 1,500	1 1,500	1 1,500
	Engineer	1 1,500	1 1,500	1 1,500
	Salary range, $1,140 to $1,500; average, $1,320—			
	Disciplinarian	1 1,380	1 1,380	1 1,380
	Music teacher	1 1,380	1 1,380	1 1,380
	Teachers	6 1,380	6 1,380	6 1,380
	Matron (head)	1 1,440	1 1,440	1 1,380
	Teacher of home economics	1 1,380	1 1,380	1 1,380
	Farmer	1 1,380	1 1,380	1 1,380
	Dairyman	1 1,380	1 1,380	1 1,380
	Junior clerk	1 1,320	1 1,320	1 1,320
	Carpenter	1 1,380	1 1,380	1 1,320
	Salary range, $900 to $1,140; average, $1,020—			
	Matron	1 1,020	1 1,020	1 1,020
	Seamstress	1 1,020	1 1,020	1 1,020
	Baker	1 1.020	1 1,020	1 1,020
	Cook	1 1,080	1 1,080	1 1,020
	Salary range, $780 to $1,020; average, $900—			
	Assistant matron	1 900	1 900	1 900
	Laundress	1 900	1 900	1 900
	Salary range, $600 to $780; average, $690—			
	Assistants	2 660	2 660	2 660
	Ungraded—			
	Physician	1 720	1 720	1 720
	Total average number of employees	29	29	29
	Total salaries and wages, field service	37,860.00	37,860.00	37,680.00
	Deduct allowances for quarters, fuel, and light	4,560.00	4,560.00	4,560.00
	Cash payment, salaries and wages	33,300.00	33,300.00	33,120.00
	Miscellaneous and temporary labor, $4 to $1 per day	1,000.00	1,000.00	2,660.95
01	Total personal services	34,300.00	34,300.00	35,780.95
	Supplies and materials:			
0210	Medical and hospital supplies	250.00	200.00	190.38
0220	Scientific and educational supplies	1,200.00	850.00	798.56
0230	Fuel	6,500.00	6,000.00	5,777.20
0240	Wearing apparel and sewing supplies	9,500.00	8,000.00	7,698.79
0250	Forage and other supplies for animals	4,000.00	3,800.00	3,955.82
0260	Provisions	12,500.00	10,000.00	8,062.74
0280	Sundry supplies	3,300.00	2,400.00	2,779.08
02	Total supplies and materials	37,250.00	31,250.00	29,262.57
	Communication service:			
0510	Telephone service	75.00	75.00	80.40
0520	Other communication service	25.00	25.00	17.08
05	Total communication service	100.00	100.00	97.48
06	Commercial transportation	50.00	50.00	12.05
07	Transportation of things (service)	200.00	100.00	136.61
11	Other rents	200.00	200.00	212.00
	Repairs and alterations:			
1200	Buildings	8,400.00	5,104.00	8,596.80
1290	Miscellaneous repairs and alterations	2,000.00	3,000.00	2,802.55
12	Total repairs and alterations	10,400.00	8,104.00	11,399.33
13	Special and miscellaneous expenses	225.00	212.00	103.39
22	Burial expenses			55.00
	Equipment:			
3000	Passenger-carrying vehicles			320.60
3010	Furniture, furnishings, and fixtures	2,500.00	3,000.00	1,222.75
3020	Educational, scientific, and recreational equipment	800.00	1,000.00	136.79
3040	Livestock			85.00
3050	Other equipment	1,100.00	4,000.00	1,306.47
30	Total equipment	4,400.00	8,000.00	3,071.61
32	Structures and parts and nonstructural improvements to land		1,000.00	422.27
	Total	87,125.00	83,316.00	80,553.26

In all, for the above-named boarding schools, not to exceed [$3,025,000] *$3,185,000*, exclusive of tribal funds	$3,185,000.00	$3,025,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Fulfilling Treaties with Navajoes, Schools, Arizona— To enable the Secretary of the Interior to carry into effect the provisions of the sixth article of the treaty of June 1, 1868, between the United States and the Navajo Nation or Tribe of Indians, proclaimed August 12, 1868, whereby the United States agrees to provide school facilities for the children of the Navajo Tribe of Indians, $50,000; [to be immediately available:] *Provided*, That the said Secretary may expend said funds in his discretion in establishing or enlarging day or industrial schools (*acts June 1, 1868, vol. 15, p. 669, sec. 1; May 10, 1926, vol. 44, p. 471*)	$50,000.00	$50,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
12	Repairs and alterations	$10,000.00	$10,000.00	
3210	Other structures	10,000.00	39,500.00	$69,139.46
	Reserve		500.00	
	Total	50,000.00	50,000.00	69,139.46

Public School Tuition, Chippewa Indians in Minnesota (Tribal Funds)— The Secretary of the Interior is authorized to withdraw from the Treasury of the United States, in his discretion, the sum of $35,000, or so much thereof as may be necessary, of the principal sum on deposit to the credit of the Chippewa Indians in the State of Minnesota arising under section 7 of the act of January 14, 1889, and to expend the same for payment of tuition for Chippewa Indian children enrolled in the public schools of the State of Minnesota (*acts May 24, 1922, vol. 42, p. 569, sec. 1; May 10, 1926, vol. 44, p. 471*).

2240 Tuition: Expenditures—1928, $35,000; 1927, $35,000; 1926, $34,620.60.

Support of the Chippewas of the Mississippi, Minn.— For support of a school or schools for the Chippewas of the Mississippi in Minnesota (article 3, treaty of March 19, 1867), [$4,500] *$4,000*: *Provided*, That no part of the sum hereby appropriated shall be used except for school or schools of the Mississippi Chippewas now in the State of Minnesota (*acts Mar. 19, 1867, vol. 16, p. 720, sec. 1; May 10, 1926, vol. 44, p. 471*) | 4,000.00 | 4,500.00 |

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $1,140 to $1,500; average, $1,320—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Teachers	2	$1,380	2	$1,380	2	$1,380
	Salary range, $420 to $600; average, $510—						
	Housekeeper	1	540	1	540	1	480
	Total average number of employees	3		3		3	
	Total salaries and wages, field service		3,300.00		3,300.00		3,240.00
	Deduct allowances for quarters, fuel, and light		420.00		420.00		360.00
01	Total personal services, cash payment		2,880.00		2,880.00		2,880.01
	Supplies and materials:						
0210	Medical and hospital supplies		20.00		20.00		5.92
0220	Scientific and educational supplies		80.00		80.00		68.01
0230	Fuel		200.00		250.00		171.08
0240	Wearing apparel and sewing supplies		250.00		300.00		138.99
0250	Forage and other supplies for animals		200.00		200.00		180.00
0260	Provisions		200.00		300.00		126.45
0280	Sundry supplies		50.00		150.00		36.25
02	Total supplies and materials		1,000.00		1,300.00		726.70
12	Repairs and alterations		20.00		20.00		15.13
13	Special and miscellaneous expenses				55.00		
	Equipment:						
3010	Furniture, furnishings, and fixtures		50.00		50.00		40.56
3050	Other equipment		50.00		150.00		
30	Total equipment		100.00		200.00		40.56
	Reserve				45.00		
	Total		4,000.00		4,500.00		3,662.40

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Education, Osage Nation, Okla. (Tribal Funds)—

For the education of Osage children, [including repairs to buildings, $20,620] *$8,000*, to be paid from the funds held by the United States in trust for the Osage Tribe of Indians in Oklahoma: *Provided*, That the expenditure of said money shall include the renewal of the present contract with the Saint Louis Mission Boarding School, except that there shall not be expended more than $200 for annual support and education of any one pupil (*acts June 30, 1919, vol. 41, p. 20, sec. 17; May 10, 1926, vol. 44, p. 471*).

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $1,500 to $1,860; average, $1,680—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Day-schools inspector	1	$1,680	1	$1,680	1	$1,680
	Salary range, $1,320 to $1,680; average, $1,500—						
	Carpenter			1	1,620	1	1,620
	Salary range, $1,140 to $1,500; average, $1,320—						
	Assistant engineer			1	1,380	1	1,320
	Ungraded: Laborer			1	1,080	1	960
	Total average number of employees	1		4		4	
	Total salaries and wages, field service		1,680.00		5,760.00		5,580.00
	Deduct allowances for quarters, fuel, and light		180.00		660.00		660.00
	Cash payment, salaries and wages		1,500.00		5,100.00		4,920.00
	The difference between 1927 and 1928 is due to transfer of salaries to another appropriation, $3,600.						
	Miscellaneous and temporary labor, $4 to $1 per day		500.00		900.00		6,459.07
01	Total personal services		2,000.00		11,100.00		11,379.07
	Supplies and materials:						
0200	Stationery and office supplies						9.75
0250	Forage and other supplies for animals				300.00		
0280	Sundry supplies		300.00		200.00		152.20
02	Total supplies and materials		300.00		500.00		161.95
	Communication service:						
0500	Telegraph service						2.61
0510	Telephone service						5.85
05	Total communication service						8.46
06	Commercial transportation		150.00		150.00		26.05
10	Furnishing of heat, light, power, water, and electricity (service)		100.00		100.00		78.70
12	Repairs and alterations		450.00		5,000.00		4,520.16
22	Tuition		5,000.00		3,770.00		2,487.99
30	Passenger-carrying vehicles						584.45
	Total		8,000.00		20,620.00		19,246.83

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Indian Schools, Five Civilized Tribes—		
For aid to the common schools in the Cherokee, Creek, Choctaw, Chickasaw, and Seminole Nations and the Quapaw Agency in Oklahoma, $150,000, to be expended in the discretion of the Secretary of the Interior, and under rules and regulations to be prescribed by him: *Provided*, That this appropriation shall not be subject to the limitation in section 1 of the act of May 25, 1918 (Fortieth Statutes, page 564), limiting the expenditure of money to educate children of less than one-fourth Indian blood (*acts Aug. 24, 1912, vol. 37, p. 533, sec. 18; May 10, 1926, vol. 44, p. 471*)	$150,000.00	$150,000.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $3,800 to $5,000; average, $4,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Supervisor, Five Civilized Tribes schools	1	$3,800	1	$3,800	1	$3,800
	Salary range, $1,860 to $2,400; average, $2,100—						
	Day school inspector	1	2,100	1	2,100	1	2,100
	Salary range, $1,500 to $1,860; average, $1,680—						
	Clerk	1	1,680	1	1,680	1	1,680
	Salary range, $1,320 to $1,680; average, $1,500—						
	Assistant clerk	1	1,500	1	1,500	1	1,500
	Salary range, $1,140 to $1,500; average, $1,320—						
	Junior clerk	1	1,320	1	1,320	1	1,320
	Total average number of employees	5		5		5	
	Total salaries and wages, field service		10,400		10,400		10,400
	Deduct allowances for quarters, fuel, and light		780		780		780
	Cash payment, salaries and wages		9,620		9,620		9,620
	Miscellaneous and temporary labor, $4 to $1 per day						340
01	Total personal services		9,620.00		9,620.00		9,960.00
	Supplies and materials:						
0230	Fuel						195.56
0280	Sundry supplies		200.00		200.00		26.60
02	Total supplies and materials		200.00		200.00		222.16
	Communication service:						
0500	Telegraph service		25.00		25.00		20.30
0510	Telephone service		200.00		200.00		206.70
0520	Other communication service		25.00		25.00		8.36
05	Total communication service		250.00		250.00		235.36
	Travel expenses:						
0600	Commercial transportation		400.00		500.00		513.95
0630	Per diem in lieu of subsistence		100.00		150.00		
06	Total travel expense		500.00		650.00		513.95
08	Photographing and blue prints						4.70
11	Other rents		50.00		50.00		43.61
12	Repairs and alterations		500.00		500.00		596.94
13	Special and miscellaneous expenses		130.00		130.00		12.00
22	Tuition		138,650.00		137,000.00		137,609.27
	Equipment:						
3000	Passenger-carrying vehicles						625.00
3050	Other equipment		100.00		100.00		
30	Total equipment		100.00		100.00		625.00
	Reserve				1,500.00		
	Total		150,000.00		150,000.00		149,822.99

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Education, Sioux Nation—		
For support and maintenance of day and industrial schools among the Sioux Indians, including the erection and repairs of school buildings, $250,000, in accordance with the provisions of article 5 of the agreement made and entered into September 26, 1876, and ratified February 28, 1877 (Nineteenth Statutes, page 254) (*acts Mar. 2, 1899, vol. 25, p. 894, sec. 17; May 10, 1926, vol. 44, p. 471*)	$250,000.00	$250,000.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
		Average—		*Average*—		*Average*—	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Field service:						
	Salaries and wages—						
	Salary range, $3,300 to $3,900; average, $3,600—						
	Superintendents	2 5/12	$3,518	2 5/12	$3,518	2 5/12	$3,518
	Salary range, $2,400 to $3,000; average, $2,700—						
	Superintendent	5/12	2,700	5/12	2,700	5/12	2,700
	Salary range, $2,100 to $2,700; average, $2,400—						
	Physician	1	2,400	1	2,400	1	2,400
	Salary range, $1,860 to $2,400; average, $2,100—						
	Principals	2	2,100	2	2,100	2	2,100
	Day school inspector	1	2,100	1	2,100	1	2,100
	Physician	1	2,100	1	2,100	1	2,100
	Salary range, $1,500 to $1,860; average, $1,680—						
	Nurse	1	1,680	1	1,680	1	1,680
	Salary range, $1,320 to $1,680; average, $1,500—						
	Day school inspector	6/12	1,680	6/12	1,680	6/12	1,680
	Teacher (junior high)	1	1,620	1	1,620	1	1,620
	Principal	1	1,500	1	1,500	1	1,500
	Engineers	3	1,520	3	1,520	3	1,520
	Assistant clerk	1	1,500	1	1,500	1	1,500
	Salary range, $1,140 to $1,500; average, $1,320—						
	Teachers	40	1,380	40	1,380	39 6/12	1,380
	Teachers (junior high)	2	1,380	2	1,380	2	1,380
	Farmer	1	1,380	1	1,380	1	1,380
	Dairymen	2	1,380	2	1,380	2	1,380
	Disciplinarians	3	1,380	3	1,380	3	1,380
	Practical nurse	1	1,380	1	1,380	1	1,380
	Stockman	1	1,380	1	1,380	1	1,380
	Carpenters	4	1,320	4	1,320	4	1,320
	Assistant engineers	3	1,320	3	1,320	3	1,320
	Junior clerks	3	1,320	3	1,320	3	1,320
	Head matrons	2	1,350	2	1,350	2	1,350
	Assistant clerk	1	1,320	1	1,320	1	1,320
	Salary range, $900 to $1,140; average, $1,020—						
	Shoe and harness maker	1	1,140	1	1,140	1	1,140
	Matrons	2	1,020	2	1,020	2	1,020
	Bakers	3	1,020	3	1,020	3	1,020
	Cooks	3	1,020	3	1,020	3	1,020
	Salary range, $780 to $1,020; average, $900—						
	Seamstresses	3	1,020	3	1,020	3	1,020
	Laundresses	3	900	3	900	3	900
	Assistant matrons	3	900	3	900	3	900
	Salary range, $600 to $780; average, $690—						
	Assistants	4	660	4	660	4	660
	Salary range, $420 to $600; average, $510—						
	Housekeepers	25	540	25	540	25	540
	Ungraded—						
	Laborers	10	1,002	10	1,002	9	1,040
	Physician	1	720	1	720		
	Total average number of employees	136 5/12		136 5/12		134 1/12	
	Total salaries and wages, field service		165,585.00		165,585.00		162,315.00
	Deduct allowances for quarters, fuel, and light		19,965.00		19,965.00		19,815.00
	Cash payment, salaries and wages		145,620.00		145,620.00		142,500.00
	Miscellaneous and temporary labor, $4 to $1 per day		380.00		380.00		266.37
01	Total personal services		146,000.00		146,000.00		142,766.37
	Supplies and materials:						
0210	Medical and hospital supplies		1,500.00		1,500.00		1,210.92
0220	Scientific and educational supplies		4,000.00		4,000.00		3,952.50
0230	Fuel		12,000.00		12,000.00		10,007.75
0240	Wearing apparel and sewing supplies		30,000.00		30,000.00		29,680.56
0250	Forage and other supplies for animals		3,000.00		3,000.00		3,175.55
0260	Provisions		6,000.00		6,000.00		4,497.89
0280	Sundry supplies		3,500.00		3,000.00		5,443.86
02	Total supplies		60,000.00		59,500.00		57,969.03
05	Telephone service		50.00		50.00		23.09
06	Commercial transportation		1,200.00		1,200.00		1,307.14
07	Transportation of things (service)		6,000.00		6,000.00		5,629.58
11	Other rents						21.00
12	Repairs and alterations		8,000.00		8,000.00		7,627.07
13	Special and miscellaneous expenses		1,750.00		1,850.00		2,044.78
22	Tuition		20,000.00		20,000.00		12,042.96
	Equipment:						
3000	Passenger-carrying vehicles		1,000.00				656.08
3010	Furniture, furnishings, and fixtures		3,000.00		2,500.00		6,279.20
3020	Educational, scientific, and recreational equipment		500.00		500.00		320.13
3040	Livestock						2,765.00
3050	Other equipment		2,500.00		1,000.00		3,778.37
30	Total equipment		7,000.00		4,000.00		13,798.78
32	Other structures						3,501.24
	Reserve				2,500.00		
	Total		250,000.00		250,000.00		246,431.04

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amoun required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Public School Tuition, Confederated Utes, Utah (Tribal Funds)— For aid of the public schools in Uintah and Duchesne County school districts, Utah, $6,000, to be paid from the tribal funds of the Confederated Bands of Ute Indians and to be expended under such rules and regulations as may be prescribed by the Secretary of the Interior: *Provided*, That Indian children shall at all times be admitted to such schools on an entire equality with white children (*acts June 30, 1919, vol. 41, p. 27, sec. 21; May 10, 1926, vol. 44, p. 471*).		
2240 Tuition: Expenditures—1928, $6,000; 1927, $6,000; 1926, $6,000.		
Relieving Distress and Prevention, etc., of Diseases Among Indians— For the relief and care of destitute Indians not otherwise provided for, and for the prevention and treatment of tuberculosis, trachoma, smallpox, and other contagions and infectious diseases, *including traveling expenses of officers and employees and* transportation of patients to and from hospitals and sanatoria, [$756,000] *$820,000*, of which sum not less than $20,000 shall be used for the employment of field or public health nurses: *Provided*, That this appropriation may be used also for general medical and surgical treatment of Indians, including the maintenance and operation of general hospitals, where no other funds are applicable or available for that purpose: *Provided further*, That not to exceed [$3,000] *$2,000* of the amount herein appropriated may be used for circulars and pamphlets for use in preventing and suppressing trachoma: *Provided further*, That out of the appropriation herein authorized there shall be available for the maintenance of the sanatoria and hospitals hereinafter named, and for incidental and all other expenses for their proper conduct and management, including pay of employees, repairs, equipment, and improvements, not to exceed the following amounts: Arizona: Indian Oasis Hospital, *including not exceeding $2,500 for ice plant*, [$11,820] *$13,500;* Navajo Sanatorium, [$11,920] *$12,000;* Phoenix Sanatorium, $55,000; Pima Hospital, $16,000; Truxton Canyon Camp Hospital, $6,000; California: Hoopa Valley Hospital, [$12,020] *$12,000;* Idaho: Fort Lapwai Sanatorium, [$56,000] *$60,000;* Fort Hall Hospital, [$12,000] *$10,000;* Iowa: Sac and Fox Sanatorium, $50,000; *Mississippi: Choctaw Hospital, $12,000;* Montana: Blackfeet Hospital, [$17,760] *$17,500*; Fort Peck Hospital, $15,000; Nebraska: Winnebago Hospital, [$20,000] *$22,000*; Nevada: Carson Hospital, [$14,060] *$14,000;* Pyramid Lake Sanatorium, [$25,000] *$24,000;* New Mexico: Jicarilla Hospital, $11,000; Laguna Sanatorium, $25,000; Mescalero Hospital, [$12,360] *$12,000;* North Dakota: Turtle Mountain Hospital, $11,000; Oklahoma: Cheyenne and Arapahoe Hospital, $11,000; Choctaw and Chickasaw Hospital, [46,000] *$40,000* [of which $6,000 shall be available only for road construction within the reservation] Shawnee Sanatorium, [$40,000] *$42,000*, [for rebuilding and equipping the hay and horse barns at the Shawnee Sanatorium, Oklahoma, destroyed by fire, $4,750, to be available until June 30, 1927; for constructing and equipping laundry building and bakery annex building at Shawnee Sanatorium, Oklahoma, $6,000, to be available until June 30, 1927;] South Dakota: Crow Creek Hospital, [$9,000] *$7,500;* Washington: Spokane Hospital, [$14,720] *$15,000;* *In all, hospitals specifically named, $513,500;* *Provided further*, That this appropriation shall be available for construction of hospitals *and sanatoria, including equipment*, as follows: For [Choctaws in Mississippi, $15,000] *Western Navajo Hospital, Arizona, $30,000; Yakima Sanatorium, Washington, $60,000; in all, $90,000 (acts Mar. 3, 1885, vol. 23, p. 379, sec. 1; Apr. 4, 1910, vol. 36, p. 271, sec. 1; May 10, 1926, vol. 44, p. 471)*	$820,000.00	$756,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
GENERAL						
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $5,200 to $6,000; average, $5,600— Chief medical supervisor					1/12	$5,200
Salary range, $3,800 to $5,000; average, $4,400— Medical director	1	$4,000	1	$4,000	1	4,000
Salary range, $2,700 to $3,300; average, $3,000— Physicians	11	2,973	11	2,973	9 1/12	3,000
Salary range, $2,100 to $2,700; average, $2,400— Physicians	3 1/12	2,400	3 1/12	2,400	3 1/12	2,400
Salary range, $1,680 to $2,040; average, $1,860— Dentists	7	1,860	7	1,860	7	1,860

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amoun required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Relieving Distress and Prevention, etc., of Diseases Among Indians—Continued

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	GENERAL—continued						
	Field service—Continued.						
	Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
	Salary range, $1,500 to $1,800; average, $1,680—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Field nurses	10	$1,692	10	$1,692		
	Nurses	14	1,518	14	1,513	13	$1,500
	Salary range, $900 to $1,140; average, $1,020—						
	Cook	1	1,020	1	1,020		
	Salary range, $600 to $780; average, $690—						
	Assistant	1	660	1	660		
	Ungraded:						
	Physician	$16\frac{5}{12}$	680	$16\frac{5}{12}$	680	$13\frac{8}{12}$	682
	Laborer	1	1,020	1	1,020		
	Total average number of employees	$66\frac{2}{12}$		$66\frac{2}{12}$		$48\frac{8}{12}$	
	Total salaries and wages, field service		110,260.00		110,260.00		86,754.03
	Deduct allowances for quarters, fuel, and light		3,450.00		3,450.00		1,250.00
01	Total personal services, cash payment		106,810.00		106,810.00		85,504.03
	Supplies and materials:						
0200	Stationery and office supplies		150.00		150.00		111.80
0210	Medical and hospital supplies		15,000.00		15,000.00		12,977.03
0220	Scientific and educational supplies		1,000.00		1,500.00		
0230	Fuel		3,000.00		3,000.00		1,639.18
0240	Wearing apparel and sewing supplies		1,000.00		1,000.00		933.12
0260	Provisions		43,000.00		42,000.00		40,437.17
0280	Sundry supplies		3,000.00		2,500.00		263.92
02	Total supplies and materials		66,150.00		65,150.00		56,362.22
05	Telephone service		75.00		75.00		60.92
	Travel expenses:						
0600	Commercial transportation		22,000.00		22,000.00		20,274.10
0630	Per diem in lieu of subsisteuce		4,000.00		4,000.00		2,585.00
06	Total travel expenses		26,000.00		26,000.00		22,859.10
07	Transportation of things (service)		2,000.00		1,500.00		1,574.34
	Printing, binding, photographing, etc.:						
0800	Printing and binding		2,000.00		3,000.00		111.27
0830	Photographing and blue prints						16.50
08	Total printing, binding, photographing, etc		2,000.00		3,000.00		127.77
10	Furnishing of heat, light, power, water, and electricity (service)		150.00		150.00		127.87
	Rents:						
1100	Rent of buildings and structures		650.00		650.00		625.50
1110	Other rents		50.00		50.00		30.00
11	Total rents		700.00		700.00		655.50
12	Repairs and alterations		3,500.00		3,000.00		1,067.60
13	Special and miscellaneous expenses		4,615.00		7,645.00		8,624.96
22	Burial expenses		1,500.00		1,500.00		760.08
	Equipment:						
3000	Passenger-carrying vehicles		2,000.00				537.48
3010	Furniture, furnishings, and fixtures		6,000.00		3,000.00		901.60
3020	Educational, scientific, and recreational equipment		3,000.00				
3050	Other equipment		15,000.00		1,500.00		246.97
30	Total equipment		26,000.00		4,500.00		1,686.05
32	Other structures		67,000.00		15,000.00		
	Outstanding obligations						320.78
	Reserve				7,560.00		
	Total		306,500.00		242,590.00		179,731.22
	INDIAN OASIS HOSPITAL						
	Field service:						
	Salaries and wages—						
	Salary range, $1,500 to $1,860; average, $1,680—						
	Nurse	1	1,680	1	1,680	1	1,680
	Salary range, $900 to $1,140; average, $1,020—						
	Cook	1	1,020	1	1,020	1	1,020
	Matron	1	1,020	1	1,020	1	1,020
	Salary range, $600 to $780; average, $690—						
	Assistants	2	660	2	660	$1\frac{6}{12}$	660
	Ungraded—						
	Laborer	1	1,020	1	1,020	1	1,020
	Total average number of employees	6		6		$5\frac{6}{12}$	
	Total salaries and wages, field service		6,060.00		6,060.00		5,664.32
	Deduct allowances for quarters, fuel, and light		660.00		660.00		630.00
01	Total personal services, cash payment		5,400.00		5,400.00		5,034.32

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Relieving Distress and Prevention, etc., of Diseases Among Indians—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	INDIAN OASIS HOSPITAL—continued			
	Supplies and materials:			
0210	Medical and hospital supplies	$650.00	$700.00	$625.40
0230	Fuel	600.00	600.00	544.48
0240	Wearing apparel and sewing supplies	150.00	200.00	24.18
0260	Provisions	3,000.00	3,000.00	2,832.92
0280	Sundry supplies	100.00	300.00	221.31
02	Total supplies and materials	4,500.00	4,800.00	4,248.29
05	Telephone service			2.00
06	Commercial transportation	200.00	200.00	130.78
08	Photographing and blue prints			22.00
12	Repairs and alterations	800.00	900.00	973.83
13	Special and miscellaneous expenses		20.00	40.25
	Equipment:			
3010	Furniture, furnishings, and fixtures		200.00	475.80
3050	Other equipment	100.00	300.00	864.81
30	Total equipment	100.00	500.00	1,340.61
32	Other structures	2,500.00		
	Total	13,500.00	11,820.00	11,792.08
	NAVAJO SANATORIUM			
	Field service:			
	Salaries and wages—	*Average—*	*Average—*	*Average—*
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Salary range, $1,500 to $1,860; average, $1,680—			
	Nurse	1 $1,680	1 $1,680	1 $1,680
	Salary range, $900 to $1,140; average, $1,020—			
	Cook	1 1,020	1 1,020	1 1,020
	Salary range, $600 to $780; average, $690—			
	Assistant	1 660	1 660	1 660
	Ungraded—			
	Laborer	1 1,020	1 1,020	1 1,020
	Total average number of employees	4	4	4
	Total salaries and wages, field service	4,380.00	4,380.00	4,380.00
	Deduct allowances for quarters, fuel, and light	480.00	480.00	480.00
	Cash payment, salaries and wages	3,900.00	3,900.00	3,900.00
	Miscellaneous and temporary labor, $4 to $1 per day	600.00	600.00	755.83
01	Total personal services	4,500.00	4,500.00	4,655.83
	Supplies and materials:			
0210	Medical and hospital supplies	400.00	450.00	336.20
0230	Fuel	600.00	600.00	1,041.01
0240	Wearing apparel and sewing supplies	900.00	900.00	910.02
0260	Provisions	3,000.00	3,000.00	2,546.01
0280	Sundry supplies	300.00	420.00	369.97
02	Total supplies and materials	5,200.00	5,370.00	5,203.21
06	Commercial transportation	50.00	50.00	5.86
07	Transportation of things (service)	1,000.00	1,000.00	1,043.91
12	Repairs and alterations	1,000.00	600.00	651.42
	Equipment:			
3010	Furniture, furnishings, and fixtures	100.00	200.00	330.00
3050	Other equipment	150.00	200.00	29.75
30	Total equipment	250.00	400.00	359.75
	Total	12,000.00	11,920.00	11,919.98
	PHOENIX, EAST FARM SANATORIUM			
	Field service:			
	Salaries and wages—			
	Salary range, $2,400 to $3,000; average, $2,700—			
	Physician	1 2,700	1 2,700	1 2,700
	Salary range, $1,500 to $1,860; average, $1,680—			
	Nurses	3 1,680	3 1,680	3 1,680
	Salary range, $1,320 to $1,680; average, $1,500—			
	Engineer	1 1,500	1 1,500	1 1,500
	Salary range, $1,140 to $1,500; average, $1,320—			
	Junior clerk	1 1,320	1 1,320	1 1,320
	Gardener	1 1,320	1 1,320	1 1,320
	Salary range, $1,020 to $1,260; average, $1,140—			
	Matron	1 1,140	1 1,140	1 1,140
	Cook	1 1,140	1 1,140	1 1,140
	Seamstress	1 1,080	1 1,080	1 1,080
	Salary range, $900 to $1,140; average, $1,020—			
	Cook	1 1,020	1 1,020	1 1,020
	Laundress	1 1,020	1 1,020	1 1,020

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Relieving Distress and Prevention, etc., of Diseases Among Indians—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
PHOENIX, EAST FARM SANATORIUM—continued			
Field service—Continued.			
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*
Salary range, $600 to $780; average, $660—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Assistants	10 $660	10 $660	10 $660
Ungraded—			
Laborers	2 1,080	2 1,080	2 1,080
Total average number of employees	24	24	24
Total salaries and wages, field service	26,040.00	26,040.00	26,040.00
Deduct allowances for quarters, fuel, and light	2,820.00	2,820.00	2,820.00
Cash payment, salaries and wages	23,220.00	23,220.00	23,220.00
Miscellaneous and temporary labor, $8 to $1 per day	1,000.00	1,000.00	474.85
01 Total personal services	24,220.00	24,220.00	23,694.85
Supplies and materials:			
0210 Medical and hospital supplies	900.00	1,000.00	796.03
0220 Scientific and educational supplies	200.00	100.00	152.34
0230 Fuel	1,800.00	1,800.00	1,734.00
0240 Wearing apparel and sewing supplies	2,000.00	2,000.00	1,146.60
0260 Provisions	13,000.00	12,000.00	11,090.16
0280 Sundry supplies	3,000.00	2,800.00	1,394.17
02 Total supplies and materials	20,900.00	19,700.00	16,313.30
Communication service:			
0500 Telegraph service	10.00	10.00	9.71
0510 Telephone service	100.00	100.00	100.70
05 Total communication service	110.00	110.00	110.41
06 Commercial transportation	700.00	700.00	663.98
07 Transportation of things (service)	550.00	500.00	307.45
10 Furnishing of heat, light, power, water, and electricity (service)	1,600.00	1,600.00	1,512.00
12 Repairs and alterations	3,500.00	4,000.00	3,238.38
13 Special and miscellaneous expenses	320.00	370.00	263.47
22 Burial expenses	500.00	500.00	348.00
Equipment:			
3010 Furniture, furnishings, and fixtures	1,000.00	2,000.00	1,652.88
3020 Educational, scientific, and recreational		300.00	
3050 Other equipment	1,600.00	1,000.00	4,572.04
30 Total equipment	2,600.00	3,300.00	6,224.92
32 Other structures			4,623.24
Total	55,000.00	55,000.00	57,300.00
PIMA HOSPITAL			
Field service:			
Salaries and wages—			
Salary range, $1,500 to $1,860; average, $1,680—			
Nurse	1 1,680	1 1,680	1 1,680
Salary range, $900 to $1,140; average, $1,020—			
Matron	1 1,020	1 1,020	1 1,020
Cook	1 1,020	1 1,020	1 1,020
Ungraded—			
Laborer	1 1,020	1 1,020	1 1,020
Total average number of employees	4	4	4
Total salaries and wages, field service	4,740.00	4,740.00	4,740.00
Deduct allowances for quarters, fuel, and light	540.00	540.00	540.00
Cash payment, salaries and wages	4,200.00	4,200.00	4,200.00
Miscellaneous and temporary labor, $4 to $1 per day	1,650.00	1,650.00	1,626.37
01 Total personal services	5,850.00	5,850.00	5,826.37
Supplies and materials:			
0210 Medical and hospital supplies	1,000.00	1,100.00	816.83
0230 Fuel	650.00	600.00	604.79
0240 Wearing apparel and sewing supplies	150.00	200.00	54.47
0260 Provisions	4,600.00	4,300.00	4,186.59
0280 Sundry supplies	350.00	400.00	304.51
02 Total supplies and materials	6,750.00	6,600.00	5,967.19
07 Transportation of things (service)	250.00	250.00	207.62
08 Printing and binding			5.00
10 Furnishing of heat, light, power, water, and electricity (service)	800.00	800.00	47.82
12 Repairs and alterations	2,000.00	2,000.00	1,795.17
13 Special and miscellaneous expenses	50.00		15.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Relieving Distress and Prevention, etc., of Diseases Among Indians—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	PIMA HOSPITAL—continued			
	Equipment:			
3010	Furniture, furnishings, and fixtures	$200.00	$300.00	$578.02
3020	Educational, scientific, and recreational equipment			113.15
3050	Other equipment	100.00	200.00	21.80
30	Total equipment	300.00	500.00	712.97
	Total	16,000.00	16,000.00	14,577.14
	TRUXTON CANYON HOSPITAL			
01	Net salaries and wages, field service (irregular)	2,000.00	2,000.00	2,538.75
	Supplies and materials:			
0210	Medical and hospital supplies	500.00	500.00	439.44
0230	Fuel	350.00	350.00	242.34
0240	Wearing apparel and sewing supplies	100.00	200.00	293.54
0250	Forage and other supplies for animals			260.60
0260	Provisions	1,000.00	1,000.00	707.07
0280	Sundry supplies	300.00	200.00	96.80
02	Total supplies and materials	2,250.00	2,250.00	2,039.79
06	Commercial transportation	50.00	50.00	28.60
07	Transportation of things (service)	50.00	50.00	10.00
12	Repairs and alterations	900.00	1,000.00	552.91
13	Special and miscellaneous expenses	50.00	50.00	5.00
22	Burial expenses	300.00	200.00	212.51
	Equipment:			
3010	Furniture, furnishings, and fixtures	200.00	200.00	216.30
3050	Other equipment	200.00	200.00	
30	Total equipment	400.00	400.00	216.30
32	Other structures			396.14
	Total	6,000.00	6,000.00	6,000.00
	HOOPA VALLEY HOSPITAL			
	Field service:			
	Salaries and wages—	*Average*—	*Average*—	*Average*—
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Salary range, $2,100 to $2,700; average, $2,400—			
	Physician	$\frac{6}{12}$ 2,400	$\frac{6}{12}$ 2,400	$\frac{6}{12}$ 2,400
	Salary range, $1,500 to $1,860; average, $1,680—			
	Nurse	1 1,680	1 1,680	1 1,680
	Salary range, $900 to $1,140; average, $1,020—			
	Cook	1 1,020	1 1,020	1 1,020
	Salary range, $780 to $1,020; average, $900—			
	Laundress	1 900	1 900	1 900
	Ungraded—			
	Laborers	2 960	2 960	$1\frac{7}{12}$ 960
	Total average number of employees	$5\frac{6}{12}$	$5\frac{6}{12}$	$5\frac{1}{12}$
	Total salaries and wages, field service	6,720.00	6,720.00	6,274.53
	Deduct allowances for quarters, fuel, and light	810.00	810.00	760.00
01	Total personal services, cash payment, salaries and wages	5,910.00	5,910.00	5,514.53
	Supplies and materials:			
0210	Medical and hospital supplies	900.00	800.00	820.28
0230	Fuel	650.00	650.00	523.02
0240	Wearing apparel and sewing supplies	100.00	100.00	128.54
2050	Forage and other supplies for animals	250.00	250.00	231.26
0260	Provisions	1,800.00	1,800.00	1,666.62
0280	Sundry supplies	100.00	100.00	382.04
02	Total supplies and materials	3,800.00	3,700.00	3,751.76
06	Commercial transportation	50.00	50.00	48.11
07	Transportation of things (service)	500.00	500.00	400.82
11	Rent of buildings and structures			26.50
12	Repairs and alterations	1,300.00	1,500.00	1,627.55
13	Special and miscellaneous expenses	40.00	60.00	8.25
	Equipment:			
3010	Furniture, furnishings, and fixtures	200.00	200.00	448.88
3040	Livestock			80.00
3050	Other equipment	200.00	100.00	113.60
30	Total equipment	400.00	300.00	642.48
	Total	12,000.00	12,020.00	12,020.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Relieving Distress and Prevention, etc., of Diseases Among Indians—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
FORT LAPWAI SANATORIUM			
Field service:			
Salaries and wages—	*Average—* No. Salary	*Average—* No. Salary	*Average—* No Salary
Salary range, $3,000 to $3,600; average, $3,300—			
Superintendent	1 $2,700	1 $27,000	1 2,700
Salary range, $2,400 to $3,000; average, $2,700—			
Physician	6/12 2,400	6/12 2,400	6/12 2,400
Salary range, $2,100 to $2,700; average, $2,400—			
Assistant superintendent	2 1,680	2 1,680	2 1,680
Salary range, $1,500 to $1,860; average, $1,680—			
Nurses	1 1,500	1 1,500	1 1,500
Salary range, $1,320 to $1,680; average, $1,500—	1 1,560	1 1,560	1 1,500
Assistant clerk	1 1,500	1 1,500	1 1,500
Farmer			
Engineer			
Salary range, $900 to $1,140; average, $1,020—	2 1,020	2 1,020	2 1,020
Matrons	1 1,020	1 1,020	1 1,020
Seamstress	1 1,020	1 1,020	1 1,020
Cook			6/12 1,020
Night watchman			
Salary range, $780 to $1,020; average, $900—	1 960	1 960	1 960
Laundress			1 840
Assistant cook	1 660	1 660	1 840
Assistant laundress			
Salary range, $600 to $780; average, $690—	2 660	2 660	2 660
Assistants			
Ungraded—	5 6/12 1,009	5 6/12 1,009	4 1,035
Laborers			
Total average number of employees	20	20	20 6/12
Total salaries and wages, field service	24,390.00	24,390.00	26,100.00
Deduct allowances for quarters, fuel, and light	2,790.00	2,790.00	2,880.00
Cash payment, salaries and wages	21,600.00	21,600.00	23,220.00
Miscellaneous and temporary labor, $4 to $1 per day	1,400.00	1,400.00	368.57
01 Total personal services	23,000.00	23,000.00	23,588.57
Supplies and materials:			
0210 Medical and hospital supplies	800.00	600.00	519.30
0220 Scientific and educational supplies	500.00	250.00	
0200 Stationery and office supplies			17.86
0230 Fuel	3,500.00	3,000.00	2,781.05
0240 Wearing apparel and sewing supplies	4,000.00	3,000.00	1,435.25
0250 Forage and other supplies for animals	800.00	800.00	408.75
0260 Provisions	10,000.00	8,000.00	5,312.97
0280 Sundry supplies	3,400.00	2,500.00	1,514.92
02 Total supplies and materials	23,000.00	18,150.00	11,990.10
Communication service:			
0500 Telegraph service	10.00	10.00	9.30
0510 Telephone service	90.00	90.00	80.75
05 Total communication service	100.00	100.00	90.05
06 Commercial transportation	1,000.00	900.00	791.20
07 Transportation of things (service)	300.00	125.00	112.62
10 Furnishing of heat, light, power, water, and electricity (service)	2,500.00	2,200.00	2,047.00
12 Repairs and alterations	3,000.00	4,500.00	3,956.83
13 Special and miscellaneous expenses	300.00	125.00	55.02
22 Burial expenses	300.00	200.00	235.00
Equipment:			
3010 Furniture, furnishings, and fixtures	2,500.00	3,000.00	1,827.79
3020 Educational, scientific, and recreational equipment	500.00		257.84
3040 Livestock		200.00	172.00
3050 Other equipment	3,500.00	3,500.00	1,092.31
30 Total equipment	6,500.00	6,700.00	3,349.94
32 Other structures			94.65
Total	60,000.00	56,000.00	46,310.94
FORT HALL HOSPITAL			
Field service:			
Salaries and wages—			
Salary range, $1,500 to $1,860; average, $1,680—	1 1,680	1 1,680	
Nurse			
Salary range, $900 to $1,140; average, $1,020—	1 1,020	1 1,020	
Matron			
Salary range, $780 to $1,020; average, $900—	1 900	1 900	
Cook			
Total average number of employees	3	3	
Total salaries and wages, field service	3,600	3,600	
Deduct allowances for quarters, fuel, and light	360.00	360.00	
Cash payment, salaries and wages	3,240	3,240	
Miscellaneous and temporary labor, $4 to $1 per day	260	260	
01 Total personal services	3,500	3,500	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Relieving Distress and Prevention, etc., of Diseases Among Indians—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	FORT HALL HOSPITAL—continued			
	Supplies and materials:			
0210	Medical and hospital supplies	$800	$1,000	
0220	Scientific and educational supplies	300	500	
0230	Fuel	500	500	
0240	Wearing apparel and sewing supplies	200	200	
0260	Provisions	2,000	2,000	
0280	Sundry supplies	1,200	1,500	
02	Total supplies and materials	5,000	5,700	
07	Transportation of things (service)	100	100	
13	Special and miscellaneous expenses	100	200	
	Equipment:			
3010	Furniture, furnishings, and fixtures	800	1,000	
3050	Other equipment	500	1,500	
30	Total equipment	1,300	2,500	
	Total	10,000	12,000	
	SAC AND FOX SANATORIUM			
	Field service:			
	Salaries and wages—	*Average— No. / Salary*	*Average— No. / Salary*	*Average— No. / Salary*
	Salary range, $3,300 to $3,900; average, $3,600—			
	Superintendent and physician	9/12 $3,600	9/12 $3,600	9/12 $3,600
	Salary range, $1,680 to $2,040; average, $1,860—			
	Financial clerk	1 1,920	1 1,920	1 1,860
	Salary range, $1,500 to $1,860; average, $1,680—			
	Nurses	3 1,680	3 1,680	3 1,680
	Salary range, $1,320 to $1,680; average, $1,500—			
	Engineer	1 1,560	1 1,560	1 1,500
	Salary range, $1,140 to $1,500; average, $1,320—			
	General mechanic			1 1,380
	Farmer	9/12 1,380	6/12 1,380	1 1,380
	Carpenter	1 1,320	1 1,320	
	Dairyman	1 1,380	1 1,380	1 1,380
	Junior clerk	6/12 1,320	6/12 1,320	9/12 1,320
	Salary range, $900 to $1,140; average, $1,020—			
	Seamstress	1 1,020	1 1,020	1 1,020
	Cook	1 1,020	1 1,020	1 1,020
	Matrons	2 1,020	2 1,020	2 1,020
	Salary range, $780 to $1,020; average, $900—			
	Laundress	1 900	1 900	1 900
	Assistant cook			1 900
	Ungraded—			
	Laborer	1 900	1 900	
	Total average number of employees	14 9/12	14 9/12	15 3/12
	Total salaries and wages, field service	21,150.00	21,150.00	21,780.00
	Deduct allowances for quarters, fuel, and light	2,385.00	2,385.00	2,475.00
	Cash payment, salaries and wages	18,765.00	18,765.00	19,310.00
	Miscellaneous and temporary labor, $4 to $1 per day	1,000.00	1,000.00	905.89
01	Total personal services	19,765.00	19,765.00	20,215.89
	Supplies and materials:			
0210	Medical and hospital supplies	1,000.00	800.00	645.15
0220	Scientific and educational supplies	500.00	500.00	86.39
0230	Fuel	2,000.00	2,100.00	1,551.61
0240	Wearing apparel and sewing supplies	3,500.00	3,500.00	3,031.11
0250	Forage and other supplies for animals	2,500.00	2,500.00	2,422.66
0260	Provisions	7,600.00	7,500.00	6,740.30
0280	Sundry supplies	1,800.00	1,800.00	1,337.15
02	Total supplies and materials	18,900.00	18,700.00	15,814.37
	Communication service:			
0500	Telegraph service	50.00	50.00	33.44
0510	Telephone service	200.00	200.00	169.71
05	Total communication service	250.00	250.00	203.15
06	Commercial transportation	900.00	900.00	865.52
07	Transportation of things (service)	900.00	900.00	916.87
10	Furnishing of heat, light, power, water, and electricity (service)	1,600.00	1,600.00	1,546.00
11	Other rents	25.00	25.00	10.00
12	Repairs and alterations	4,800.00	5,000.00	4,945.68
13	Special and miscellaneous expenses	110.00	110.00	97.18
22	Burial expenses	250.00	250.00	209.74
	Equipment:			
3010	Furniture, furnishings, and fixtures	1,800.00	1,600.00	1,615.02
3020	Educational, scientific, and recreational equipment	200.00	200.00	
3040	Live stock		400.00	217.65
3050	Other equipment	500.00	300.00	272.93
30	Total equipment	2,500.00	2,500.00	2,105.60
	Total	50,000.00	50,000.00	46,930.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Relieving Distress and Prevention, etc., of Diseases Among Indians—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*
BLACKFEET HOSPITAL						
Field service:						
Salaries and wages—						
Salary range, $2,100 to $2,700; average, $2,400—						
Physician	6/12	$2,400	6/12	$2,400	6/12	$2,400
Salary range, $1,500 to $1,860; average, $1,680—						
Nurse	1	1,680	1	1,680	1	1,680
Salary range, $900 to $1,140; average, $1,020—						
Cook	1	1,020	1	1,020	1	1,020
Salary range, $780 to $1,020; average, $900—						
Laundress	1	900	1	900	1	900
Assistant cook					1	900
Assistant to nurse					1	900
Ungraded: Laborer	3	960	3	960	1	1,080
Total average number of employees	6 6/12		6 6/12		6 6/12	
Total salaries and wages, field service		7,680.00		7,680.00		7,680.00
Deduct allowances for quarters, fuel, and light		930.00		930.00		930.00
Cash payment, salaries and wages		6,750.00		6,750.00		6,750.00
Miscellaneous and temporary labor, $8 to $1 per day		250.00		250.00		224.98
01 Total personal services		7,000.00		7,000.00		6,974.98
Supplies and materials:						
0210 Medical and hospital supplies		800.00		800.00		387.80
0230 Fuel		1,200.00		1,200.00		553.83
0240 Wearing apparel and sewing supplies		500.00		500.00		292.67
0260 Provisions		4,500.00		4,500.00		3,693.46
0280 Sundry supplies		400.00		500.00		186.90
02 Total supplies and materials		7,400.00		7,500.00		5,114.66
12 Repairs and alterations		2,060.00		1,975.00		1,651.41
13 Special and miscellaneous expenses		100.00		85.00		
Equipment:						
3010 Furniture, furnishings, and fixtures		500.00		800.00		332.82
3050 Other equipment		500.00		400.00		166.55
30 Total equipment		1,000.00		1,200.00		499.37
Outstanding obligations						3,375.60
Total		17,500.00		17,760.00		17,602.02
FORT PECK HOSPITAL						
Field service:						
Salaries and wages—						
Salary range, $1,500 to $1,860; average, $1,680—						
Nurse	1	1,680	1/2	1,680		
Salary range, $900 to $1,140; average, $1,020—						
Cook	1	1,020	1/2	1,020		
Salary range, $780 to $1,020; average, $900—						
Laborer	1	900	1/2	900		
Laundress	1	900	1/2	900		
Salary range, $600 to $780; average, $690—						
Assistant	1	690	1/2	690		
Ungraded—						
Laborer	1	1,020	1/2	1,020		
Total average number of employees	6		3			
Total salaries and wages, field service		6,210		3,105		
Deduct allowances for quarters, fuel, and light		720		360		
01 Total personal services, cash payment, salaries and wages		5,490		2,745		
Supplies and materials:						
0210 Medical and hospital supplies		1,000		1,200		
0220 Scientific and educational supplies		400		200		
0230 Fuel		350		250		
0240 Wearing apparel and sewing supplies		250		200		
0260 Provisions		3,000		2,000		
0280 Sundry supplies		500		800		
02 Total supplies and materials		5,500		4,650		
05 Telephone service		75		75		
06 Commercial transportation		200		100		
07 Transportation of things (service)		100		100		
12 Repairs and alterations		800		3,355		
13 Special and miscellaneous expenses		35		475		
Equipment:						
3010 Furniture, furnishings, and fixtures		1,000		1,500		
3020 Educational, scientific, and recreational equipment		500				
3050 Other equipment		1,300		2,000		
30 Total equipment		2,800		3,500		
32 Other structures						16,500
Total		15,000		15,000		16,500

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Relieving Distress and Prevention, etc., of Diseases Among Indians—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
WINNEBAGO HOSPITAL						
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,100 to $2,700; average, $2,400—						
Physician	8/12	$2,400	8/12	$2,400	1	$2,400
Salary range, $1,500 to $1,860; average, $1,680—						
Nurse	1	1,680	1	1,680	1	1,680
Salary range, $1,320 to $1,680; average, $1,500—						
Assistant clerk	1	1,500	1	1,500	1	1,500
Salary range, $1,140 to $1,500; average, $1,320—						
Practical nurses	2	1,380	2	1,380	2	1,380
Salary range, $900 to $1,140; average, $1,020—						
Matron	1	1,020	1	1,020	1	1,020
Cook	1	1,020	1	1,020	1	1,020
Salary range, $780 to $1,020; average, $900—						
Laundress	1	900	1	900	1	900
Salary range, $600 to $780; average, $690—						
Assistant cook					1	840
Ungraded—						
Laborers	4	960	4	960	2	1,020
Total average number of employees	11 8/12		11 8/12		11	
Total salaries and wages, field service		15,120.00		15,120.00		14,160.00
Deduct allowances for quarters, fuel, and light		1,860.00		1,860.00		1,740.00
Cash payment, salaries and wages		13,260.00		13,260.00		12,420.00
Miscellaneous and temporary labor, $4 to $1 per day		240.00		120.00		250.21
01 Total personal services		13,500.00		13,380.00		12,670.21
Supplies and materials:						
0210 Medical and hospital supplies		1,400.00		1,100.00		1,589.10
0220 Scientific and educational supplies						6.90
0230 Fuel		600.00		600.00		566.53
0240 Wearing apparel and sewing supplies		50.00		50.00		53.32
0250 Forage and other supplies for animals		250.00		200.00		242.30
0260 Provisions		2,200.00		1,700.00		2,066.76
0280 Sundry supplies		500.00		500.00		689.03
02 Total supplies and materials		5,000.00		4,150.00		5,213.94
05 Telephone service		70.00		70.00		69.25
06 Commercial transportation						8.22
07 Transportation of things (service)		350.00		300.00		325.81
10 Furnishing of heat, light, power, water, and electricity (service)		650.00		650.00		649.17
12 Repairs and alterations		1,630.00		1,050.00		1,796.25
Equipment:						
3010 Furniture, furnishings, and fixtures		300.00		200.00		742.06
3040 Livestock						15.00
3050 Other equipment		500.00		200.00		871.59
30 Total equipment		800.00		400.00		1,628.65
Total		22,000.00		20,000.00		22,361.50
CARSON SANATORIUM						
Field service:						
Salaries and wages—						
Salary range, $2,100 to $2,700; average, $2,400—						
Physician	8/12	2,400	8/12	2,400	8/12	2,400
Salary range, $1,500 to $1,860; average, $1,680—						
Nurse	1	1,680	1	1,680	1	1,680
Salary range, $900 to $1,140; average, $1,020—						
Cook	1	1,020	1	1,020	1	1,020
Salary range, $600 to $780; average, $690—						
Assistants	2	660	2	660	2	660
Ungraded—						
Laborers	2	1,020	2	1,020	1 1/12	1,020
Total average number of employees	6 8/12		6 8/12		6 7/12	
Total salaries and wages, field service		7,660.00		7,660.00		7,575.00
Deduct allowances for quarters, fuel, and light		960.00		960.00		950.00
Cash payment, salaries and wages		6,700.00		6,700.00		6,625.00
Deduct expenditures for personal services included in objects named below		1,100.00		1,100.00		1,090.64
01 Total personal services		5,800.00		5,800.00		5,534.36
Supplies and materials:						
0210 Medical and hospital supplies		425.00		400.00		386.74
0230 Fuel		800.00		800.00		463.25
0240 Wearing apparel and sewing supplies		500.00		600.00		312.81
0250 Forage and other supplies for animals		100.00		100.00		58.75
0260 Provisions		4,000.00		3,800.00		3,543.78
0280 Sundry supplies		400.00		500.00		319.34
02 Total supplies and materials		6,225.00		6,200.00		5,084.67

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Relieving Distress and Prevention, etc., of Diseases Among Indians—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
CARSON SANATORIUM—continued			
05 Telephone service	$25.00	$25.00	$19.86
06 Commercial transportation	150.00	150.00	127.16
10 Furnishing of heat, light, power, water, and electricity (service)	500.00	500.00	490.50
12 Repairs and alterations	800.00	700.00	658.20
13 Special and miscellaneous expenses	50.00	185.00	394.75
22 Burial expenses	150.00	100.00	148.43
Equipment:			
3010 Furniture, furnishings, and fixtures	200.00	200.00	206.99
3050 Other equipment	100.00	200.00	
30 Total equipment	300.00	400.00	206.99
Total	14,000.00	14,060.00	12,664.92
PYRAMID LAKE SANATORIUM			
Field service:	*Average*—	*Average*—	*Average*—
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salaries and wages—			
Salary range, $2,400 to $3,000; average, $2,700—			
Physician	1 2,400	1 2,400	1 2,700
Salary range, $1,500 to $1,860; average, $1,680—			
Nurse	1 1,680	1 1,680	1 1,680
Salary range, $900 to $1,140; average, $1,020—			
Cook	1 1,020	1 1,020	1/12 1,020
Salary range, $780 to $1,020; average, $900—			
Housekeeper			4/12 900
Assistant matron	1 900	1 900	
Laundress	1 900	1 900	1/12 900
Salary range, $600 to $720; average, $690—			
Assistant	1 660	1 660	1/12 660
Ungraded—			
Laborer	1 1,020	1 1,020	1/12 1,020
Total average number of employees	7	7	3 4/12
Total salaries and wages, field service	8,580.00	8,580.00	5,580.00
Deduct allowances for quarters, fuel, and light	1,040.00	1,040.00	625.00
Cash payment, salaries and wages	7,540.00	7,540.00	4,955.00
Miscellaneous and temporary labor, $4 to $1 per day	1,000.00	500.00	2,659.58
01 Total personal services	8,540.00	8,040.00	7,614.58
Supplies and materials:			
0210 Medical and hospital supplies	2,300.00	2,500.00	14.00
0220 Scientific and educational supplies	100.00	300.00	
0230 Fuel	1,000.00	1,000.00	
0240 Wearing apparel and sewing supplies	1,000.00	1,000.00	786.50
0250 Forage and other supplies for animals	250.00	200.00	
0260 Provisions	3,800.00	3,500.00	1,092.86
0280 Sundry supplies	1,000.00	2,500.00	137.51
02 Total supplies and materials	9,450.00	11,000.00	2,030.87
Communication service:			
0500 Telegraph service	50.00	50.00	
0510 Telephone service	100.00	100.00	
05 Total communication service	150.00	150.00	
06 Commercial transportation	150.00	150.00	22.63
07 Transportation of things (service)	500.00	500.00	302.72
12 Repairs and alterations	2,800.00	3,000.00	2,714.62
13 Special and miscellaneous expenses	310.00	160.00	
22 Burial expenses	300.00	300.00	
Equipment:			
3010 Furniture, furnishings, and fixtures	800.00	1,000.00	1,399.34
3050 Other equipment	1,000.00	700.00	860.00
30 Total equipment	1,800.00	1,700.00	2,259.34
32 Other structures			11,745.78
Total	24,000.00	25,000.00	26,690.54

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Relieving Distress and Prevention, etc., of Diseases Among Indians—Continued.

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	JICARILLA HOSPITAL						
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $1,500 to $1,860; average, $1,680—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Nurse	1	$1,680	1	$1,680	1	$1,680
	Salary range, $900 to $1,140; average, $1,020—						
	Cook	1	1,020	1	1,020	1	1,020
	Salary range, $780 to $1,020; average, $900—						
	Laborer	1	900	1	900	1	900
	Laundress	1	900	1	900	1	900
	Salary range, $600 to $780; average, $690—						
	Assistant	1	660	1	660	1	660
	Ungraded—						
	Laborer	1	1,020	1	1,020	5/12	1,020
	Total average number of employees	6		6		5 5/12	
	Total salaries and wages, field service		6,180.00		6,180.00		5,842.96
	Deduct allowances for quarters, fuel, and light		720.00		720.00		680.00
01	Total personal services, cash payment		5,460.00		5,460.00		5,162.96
	Supplies and materials:						
0210	Medical and hospital supplies		800.00		800.00		502.94
0230	Fuel		425.00		425.00		346.01
0240	Wearing apparel and sewing supplies		100.00		100.00		90.65
0260	Provisions		2,200.00		2,200.00		1,935.71
0280	Sundry supplies		100.00		115.00		89.73
02	Total supplies and materials		3,625.00		3,640.00		2,965.04
06	Commercial transportation		50.00		50.00		9.96
07	Transportation of things (service)		160.00		150.00		158.17
10	Furnishing of heat, light, power, water, and electricity (service)		200.00		200.00		100.00
12	Repairs and alterations		1,000.00		1,000.00		1,009.05
	Equipment:						
3010	Furniture, furnishings, and fixtures		180.00		200.00		182.44
3050	Other equipment		325.00		300.00		500.00
30	Total equipment		505.00		500.00		682.44
	Total		11,000.00		11,000.00		10,087.62
	LAGUNA SANATORIUM						
	Field service:						
	Salaries and wages—						
	Salary range, $2,400 to $3,000; average, $2,700—						
	Superintendent and physician	5/12	2,700	5/12	2,700	5/12	2,700
	Salary range, $1,500 to $1,860; average, $1,680—						
	Nurse	1	1,680	1	1,680	1	1,680
	Salary range, $1,140 to $1,500; average, $1,320—						
	Practical nurse	1	1,380	1	1,380	1	1,380
	Salary range, $900 to $1,140; average $1,020—						
	Seamstress	1	1,080	1	1,080	1	1,020
	Cook	1	1,020	1	1,020	1	1,020
	Salary range, $780 to $1,020; average $900—						
	Laundress	1	900	1	900	1	900
	Ungraded—						
	Laborer	1	1,080	1	1,080	1	1,020
	Total average number of employees	6 5/12		6 5/12		6 5/12	
	Total salaries and wages, field service		8,490		8,490		8,370
	Deduct allowances for quarters, fuel, and light		990		990		990
	Cash payment salaries and wages		7,500		7,500		7,380
	Miscellaneous and temporary labor $4 to $1 per day		1,000		500		558
01	Total personal services		8,500		8,000		7,938
	Supplies and materials:						
0210	Medical and hospital supplies		1,000.00		800.00		334.27
0220	Scientific and educational supplies		300.00		200.00		17.90
0230	Fuel		700.00		700.00		413.43
0240	Wearing apparel and sewing supplies		1,000.00		600.00		615.28
0250	Forage and other supplies for animals		900.00		900.00		828.95
0260	Provisions		4,500.00		4,000.00		3,681.56
0280	Sundry supplies		1,000.00		800.00		797.54
02	Total supplies and materials		9,400.00		8,000.00		6,688.93
05	Telegraph service						4.35
06	Commercial transportation		100.00		100.00		
07	Transportation of things (service)		300.00		300.00		187.58
08	Photographing and blue prints						5.00
10	Furnishing of heat, light, power, water, and electricity (service)		700.00		800.00		730.80
12	Repair and alterations		2,500.00		2,500.00		1,932.40
13	Special and miscellaneous expenses		100.00		300.00		129.58

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Relieving Distress and Prevention, etc., of Diseases Among Indians—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	LAGUNA SANATORIUM—continued			
	Equipment:			
3010	Furniture, furnishings, and fixtures			
3020	Educational, scientific, and recreational equipment	$800.00 200.00	$1,000.00	$460.08
3040	Livestock		100.00	75.87
3050	Other equipment	2,400.00	3,900.00	
30	Total equipment	3,400.00	5,000.00	535.95
	Other structures			1,537.88
	Total	25,000.00	25,000.00	19,690.47
	MESCALERO HOSPITAL			
	Field service:			
	Salaries and wages—	*Average—* No. / Salary	*Average—* No. / Salary	*Average—* No. / Salary
	Salary range, $1,500 to $1,860; average, $1,680—Nurse	1 / $1,680	1 / $1,680	1 / $1,680
	Salary range, $900 to $1,140; average, $1,020—Cook	1 / 1,020	1 / 1,020	1 / 1,020
	Salary range, $780 to $1,020; average, $900—Matron	1 / 900	1 / 900	
	Salary range, $600 to $780; average, $690—Assistants	2 / 660	2 / 660	2 / 660
	Ungraded: Laborers	2 / 1,020	2 / 1,020	2 / 1,020
	Total average number of employees	7	7	6
	Total salaries and wages, field service	6,960.00	6,960.00	6,060.00
	Deduct allowances for quarters, fuel, and light	780.00	780.00	660.00
	Cash payment, salaries and wages	6,180.00	6,180.00	5,400.00
	Miscellaneous and temporary labor, $4 to $1 per day	100.00	100.00	29.79
01	Total personal services	6,280.00	6,280.00	5,429.79
	Supplies and materials:			
0210	Medical and hospital supplies	700.00	700.00	737.28
0220	Scientific and educational supplies			18.00
0230	Fuel	900.00	900.00	971.80
0240	Wearng apparel and sewing supplies	100.00	100.00	81.69
0260	Provisions	2,000.00	2,000.00	1,167.30
0280	Sundry supplies	100.00	200.00	153.49
02	Total supplies and materials	3,800.00	3,900.00	3,129.56
06	Commercial transportation	100.00	100.00	83.37
07	Transportation of things (service)	700.00	700.00	752.14
12	Repairs and alterations	850.00	1,000.00	1,107.46
	Equipment:			
3010	Furniture, furnishings, and fixtures	200.00	300.00	487.63
3040	Livestock			18.00
3050	Other equipment	70.00	80.00	50.76
30	Total equipment	270.00	380.00	556.39
	Total	12,000.00	12,360.00	11,058.71
	TURTLE MOUNTAIN HOSPITAL			
	Field service:			
	Salaries and wages—			
	Salary range, $2,100 to $2,700; average, $2,400—Physician	5/12 / 2,400	5/12 / 2,400	5/12 / 2,400
	Salary range, $1,500 to $1,860; average, $1,680—Nurse	1 / 1,680	1 / 1,680	1 / 1,680
	Salary range, $900 to $1,140; average, $1,020—Cook	1 / 1,020	1 / 1,020	1 / 1,020
	Salary range, $600 to $780; average, $690—Assistants	2 / 660	2 / 660	1 / 660
	Total average number of employees	4 5/12	4 5/12	3 5/12
	Total salaries and wages, field service	5,220.00	5,220.00	4,560.00
	Deduct allowance for quarters, fuel, and light	570.00	570.00	510.00
	Cash payment, salaries and wages	4,650.00	4,650.00	4,050.00
	Miscellaneous and temporary labor, $4 to $1 per day			22.87
01	Total personal services	4,650.00	4,650.00	4,072.87
	Supplies and materials:			
0210	Medical and hospital supplies	450.00	450.00	434.08
0230	Fuel	1,400.00	1,350.00	1,280.13
0240	Wearing apparel and sewing supplies	125.00	150.00	119.96
0260	Provisions	3,000.00	2,700.00	3,152.06
0280	Sundry supplies	125.00		276.19
02	Total supplies and materials	5,100.00	4,650.00	5,262.42
07	Transportation of things (service)	400.00	400.00	460.81
12	Repairs and alterations	600.00	800.00	868.31
13	Special and miscellaneous expenses		100.00	430.65

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Relieving Distress and Prevention, etc., of Diseases Among Indians—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	TURTLE MOUNTAIN HOSPITAL—continued			
	Equipment:			
3010	Furniture, furnishings, and fixtures	$150.00	$250.00	$312.74
3050	Other equipment	100.00	150.00	82.35
30	Total equipment	250.00	400.00	395.09
	Total	11,000.00	11,000.00	11,490.15
	CHEYENNE AND ARAPAHO HOSPITAL			
	Field service:			
	Salaries and wages—	*Average—*	*Average—*	*Average—*
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Salary range, $1,500 to $1,860; average, $1,680—			
	Nurses	2 $1,680	2 $1,680	2 $1,680
	Salary range, $780 to $1,020; average, $900—			
	Cook	1 960	1 960	1 960
	Salary range, $600 to $780; average, $690—			
	Assistant	1 660	1 660	1 660
	Ungraded—			
	Laborer	1 1,020	1 1,020	1 1,020
	Total average number of employees	5	5	5
	Total salaries and wages, field service	6,000.00	6,000.00	6,000.00
	Deduct allowances for quarters, fuel, and light	660.00	660.00	660.00
	Cash payment, salaries and wages	5,340.00	5,340.00	5,340.00
	Miscellaneous and temporary labor, $4 to $1 per day	200.00	200.00	328.59
01	Total personal services	5,540.00	5,540.00	5,668.59
	Supplies and materials:			
0210	Medical and hospital supplies	560.00	560.00	546.21
0230	Fuel	500.00	500.00	454.53
0240	Wearing apparel and sewing supplies	200.00	200.00	220.41
0260	Provisions	2,100.00	2,100.00	2,524.46
0280	Sundry supplies	100.00	100.00	201.03
02	Total supplies and materials	3,460.00	3,460.00	3,946.64
06	Commercial transportation	100.00	100.00	
10	Furnishing of heat, light, power, water, and electricity (service)	275.00	275.00	266.89
12	Repairs and alterations	1,175.00	1,175.00	1,406.17
	Equipment:			
3010	Furniture, furnishings, and fixtures	150.00	150.00	152.65
3040	Livestock			39.50
3050	Other equipment	300.00	300.00	700.00
30	Total equipment	450.00	450.00	892.15
	Total	11,000.00	11,000.00	12,180.44
	CHOCTAW-CHICKASAW SANATORIUM			
	Field service:			
	Salaries and wages—			
	Salary range, $2,400 to $3,000; average, $2,700—			
	Superintendent and physician	1 2,700	1 2,700	1 2,700
	Salary range, $1,500 to $1,860; average, $1,680—			
	Nurse	1 1,680	1 1,680	1 1,680
	Salary range, $1,320 to $1,680; average, $1,500—			
	Engineer	1 1,500	1 1,500	1 1,500
	Salary range, $1,140 to $1,500; average, $1,320—			
	Financial clerk	1 1,320	1 1,320	1 1,320
	Nurse (practical)	1 1,380	1 1,380	1 1,380
	Matron	1 1,380	1 1,380	1 1,380
	Salary range, $900 to $1,140; average, $1,020—			
	Cook	1 1,080	1 1,080	1 1,080
	Salary range, $780 to $1,020; average, $900—			
	Laundress	1 900	1 900	1 900
	Salary range, $600 to $780; average, $690—			
	Assistants	3 720	3 720	$2\frac{4}{12}$ 660
	Ungraded—			
	Laborers	4 1,005	4 1,005	3 1,040
	Physician	1 720	1 720	1 720
	Total average number of employees	16	16	$14\frac{6}{12}$
	Total salaries and wages, field service	18,840.00	18,840.00	17,410.94
	Deduct allowances for quarters, fuel, and light	2,100.00	2,100.00	1,950.00
01	Total personal services, cash payment	16,740.00	16,740.00	15,460.94
	Supplies and materials:			
0210	Medical and hospital supplies	800.00	800.00	601.98
0220	Scientific and educational supplies		200.00	36.84
0230	Fuel	2,500.00	2,500.00	2,176.95
0240	Wearing apparel and sewing supplies	500.00	500.00	358.60
0250	Forage and other supplies for animals	1,800.00	1,800.00	1,374.05
0260	Provisions	6,500.00	6,000.00	5,222.58
0280	Sundry supplies	2,100.00	2,500.00	502.56
02	Total supplies and materials	14,200.00	14,300.00	10,273.56

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Relieving Distress and Prevention, etc., of Diseases Among Indians—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	CHOCTAW-CHICKASAW SANATORIUM—continued			
	Communication service:			
0510	Telephone service	$100.00	$100.00	$100.00
0520	Other communication service	10.00	10.00	2.40
05	Total communication service	110.00	110.00	102.40
06	Commercial transportation	350.00	350.00	245.76
07	Transportation of things (service)	800.00	700.00	727.40
11	Other rents	450.00	450.00	450.00
12	Repairs and alterations	4,800.00	5,000.00	2,088.19
13	Special and miscellaneous expenses	350.00	150.00	4.50
	Equipment:			
3000	Passenger-carrying vehicles			419.50
3010	Furniture, furnishings, and fixtures	1,000.00	1,000.00	1,030.94
3020	Educational, scientific, and recreational equipment	200.00		
3040	Livestock		200.00	79.95
3050	Other equipment	1,000.00	1,000.00	180.54
30	Total equipment	2,200.00	2,200.00	1,710.93
	Structures and parts and nonstructural improvements to land:			
3210	Other structures			773.70
3220	Nonstructural improvements		6,000.00	
32	Total structures and parts, etc		6,000.00	773.70
	Total	40,000.00	46,000.00	31,837.38
	SHAWNEE SANATORIUM			
	Field service:			
	Salaries and wages—	*Average*—	*Average*—	*Average*—
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Salary range, $2,100 to $2,700; average, $2,400—			
	Physician	1 $2,400	1 $2,400	1 $2,400
	Salary range, $1,500 to $1,860; average, $1,680—			
	Nurse	1 1,680	1 1,680	1 1,680
	Salary range, $1,140 to $1,500; average, $1,320—			
	General mechanic	1 1,380	1 1,380	1 1,380
	Farmer	1 1,380	1 1,380	1 1,380
	Salary range, $900 to $1,140; average, $1,020—			
	Matron (head)	1 1,080	1 1,080	1 1,080
	Matron	1 1,020	1 1,020	1 1,020
	Cook	1 1,020	1 1,020	1 1,020
	Salary range, $600 to $780; average, $690—			
	Assistants	3 660	3 660	3 660
	Ungraded—			
	Laborer	1 1,020	1 1,020	1 1,020
	Laborer	1 780	1 780	1 660
	Total average number of employees	12	12	12
	Total salaries and wages, field service	13,740.00	13,740.00	13,620.00
	Deduct allowances for quarters, fuel, and light	1,560.00	1,560.00	1,560.00
	Cash payment, salaries and wages	12,180.00	12,180.00	12,060.00
	Miscellaneous and temporary labor, $4 to $1 per day	2,500.00	2,500.00	4,935.05
01	Total personal services	14,680.00	14,680.00	16,995.05
	Supplies and materials:			
0210	Medical and hospital supplies	1,000.00	700.00	556.44
0220	Scientific and educational supplies	250.00	250.00	
0230	Fuel	1,500.00	1,200.00	1,020.39
0240	Wearing apparel and sewing supplies	500.00	450.00	189.50
0250	Forage and other supplies for animals	500.00	500.00	456.99
0260	Provisions	6,000.00	5,000.00	4,882.84
0280	Sundry supplies	1,000.00	800.00	545.97
02	Total supplies and materials	10,750.00	8,900.00	7,652.13
06	Commercial transportation	250.00	250.00	4.20
07	Transportation of things (service)	250.00	150.00	99.80
10	Furnishing of heat, light, power, water, and electricity (service)	1,200.00	1,200.00	1,136.74
11	Other rents	150.00	150.00	141.74
12	Repairs and alterations	10,200.00	11,000.00	3,599.08
13	Special and miscellaneous expenses	270.00	620.00	1,871.66
22	Burial expenses	250.00	250.00	199.24
	Equipment:			
3010	Furniture, furnishings, and fixtures	1,500.00	800.00	1,263.57
3050	Other equipment	2,500.00	4,000.00	2,364.08
30	Total equipment	4,000.00	4,800.00	3,627.65
32	Other structures		8,750.00	3,133.74
	Total	42,000.00	50,750.00	38,461.03

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Relieving Distress and Prevention, etc., of Diseases Among Indians—Continued.

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	CROW CREEK HOSPITAL						
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Salary range, $2,100 to $2,700; average, $2,400—						
	Physician	$\frac{5}{12}$	$2,400	$\frac{5}{12}$	$2,400	$\frac{5}{12}$	$2,400
	Salary range, $1,500 to $1,860; average, $1,680—						
	Nurse	1	1,680	1	1,680	1	1,680
	Salary range, $780 to $1,020; average, $900—						
	Cook	1	900	1	900	1	900
	Salary range, $600 to $780; average, $690—						
	Assistant	1	720	1	720	1	720
	Ungraded—						
	Laborer	1	1,020	1	1,020	1	1,020
	Total average number of employees	$4\frac{5}{12}$		$4\frac{5}{12}$		$4\frac{5}{12}$	
	Total salaries and wages, field service		5,520.00		5,520.00		5,520.00
	Deduct allowances for quarters, fuel, and light		630.00		630.00		630.00
	Cash payment, salaries and wages		4,890.00		4,890.00		4,890.00
	Deduct expenditures for personal services included in objects named below		650.00		650.00		657.75
01	Total personal services		4,240.00		4,240.00		4,232.25
	Supplies and materials:						
0210	Medical and hospital supplies		500.00		800.00		750.13
0230	Fuel		600.00		800.00		541.50
0240	Wearing apparel and sewing supplies				50.00		36.63
0250	Forage and other supplies for animals		100.00		200.00		141.50
0260	Provisions		1,500.00		2,000.00		1,615.94
0280	Sundry supplies						58.39
02	Total supplies and materials		2,700.00		3,850.00		3,144.09
06	Commercial transportation		50.00		50.00		21.75
07	Transportation of things (service)				50.00		2.76
12	Repairs and alterations		400.00		650.00		780.44
	Equipment:						
3010	Furniture, furnishings, and fixtures				100.00		174.59
3020	Educational, scientific, and recreational equipment						23.41
3050	Other equipment		110.00		60.00		
30	Total equipment		110.00		160.00		198.00
	Total		7,500.00		9,000.00		8,379.29
	SPOKANE HOSPITAL						
	Field service:						
	Salary and wages—						
	Salary range, $2,100 to $2,700; average, $2,400—						
	Physician	1	2,400	1	2,400	1	2,400
	Salary range, $1,500 to $1,860; average, $1,680—						
	Nurses	2	1,680	2	1,680	1	1,680
	Salary range, $900 to $1,140; average, $1,020—						
	Cook	1	1,020	1	1,020	1	1,020
	Seamstress	1	1,020	1	1,020	1	1,020
	Salary range, $780 to $1,020; average, $900—						
	Laundress	1	900	1	900	1	900
	Ungraded—						
	Laborers	2	1,080	2	1,080	$1\frac{12}{12}$	1,080
	Total average number of employees	8		8		$6\frac{10}{12}$	
	Total salaries and wages, field service		10,860.00		10,860.00		9,010.00
	Deduct allowances for quarters, fuel, and light		1,260.00		1,260.00		1,060.00
	Cash payment, salaries and wages		9,600.00		9,600.00		7,950.00
	Miscellaneous and temporary labor, $4 to $1 per day						12.63
01	Total personal services		9,600.00		9,600.00		7,962.63
	Supplies and materials:						
0210	Medical and hospital supplies		250.00		250.00		150.41
0230	Fuel		1,500.00		1,500.00		1,695.06
0240	Wearing apparel and sewing supplies		50.00				40.30
0250	Forage and other supplies for animals		350.00		300.00		360.00
0260	Provisions		1,800.00		1,800.00		1,670.16
0280	Sundry supplies		200.00		200.00		204.07
02	Total supplies and materials		4,150.00		4,050.00		4,120.00
	Communication service:						
0500	Telegraph service						3.10
0510	Telephone service		25.00		25.00		24.40
05	Total communication service		25.00		25.00		27.50
06	Commercial transportation		50.00		50.00		25.00
07	Transportation of things (service)		200.00		200.00		212.65
12	Repairs and alterations		500.00		400.00		261.93
	Equipment:						
3010	Furniture, furnishings, and fixtures		250.00		200.00		208.47
3050	Other equipment		225.00		195.00		133.25
30	Total equipment		475.00		395.00		341.72
	Total		15,000.00		14,720.00		12,951.43

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Asylum for Insane Indians, Canton, S. Dak.—		
For the equipment and maintenance of the asylum for insane Indians at Canton, South Dakota, for incidental and all other expenses necessary for its proper conduct and management, including pay of employees, repairs, improvements, and for necessary expense of transporting insane Indians to and from said asylum, [including the purchase of approximately 230 acres of land, $75,000] *$40,000 (acts Mar. 1, 1899, vol. 30, p. 941, sec. 1; May 31, 1900, vol. 31, p. 239, sec. 1; May 10, 1926, vol. 44, p. 472)*	$40,000.00	$75,000.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $3,000 to $3,600; average, $3,300—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Superintendent	1	$3,300	1	$3,300	1	$3,300
	Salary range, $1,320 to $1,680; average, $1,500—						
	Financial clerk	1	1,500	1	1,500	1	1,500
	Engineer	1	1,560	1	1,560	1	1,500
	Salary range, $1,140 to $1,500; average, $1,320—						
	Farmer	1	1,380	1	1,380	1	1,380
	Salary range, $1,020 to $1,260; average, $1,140—						
	Matron	1	1,140	1	1,140	1	1,140
	Salary range, $780 to $1,020; average, $900—						
	Seamstress	1	1,020	1	1,020	1	1,020
	Cooks	2	1,020	2	1,020	2	1,020
	Laundress	1	900	1	900	1	900
	Ungraded: Laborers	14	977	14	977	14	977
	Total average number of employees	23		23		23	
	Total salaries and wages, field service		26,520.00		26,520.00		26,460.00
	Deduct allowances for quarters, fuel, and light		3,120.00		3,120.00		3,120.00
	Cash payment, salaries and wages		23,400.00		23,400.00		23,340.00
	Miscellaneous and temporary labor, $4 to $1 per day						684.34
			23,400.00		23,400.00		24,024.34
	Deduct expenditures for personal service included in objects named below		3,200.00		3,200.00		3,136.50
01	Total personal services		20,200.00		20,200.00		20,887.84
	Supplies and materials:						
0210	Medical and hospital supplies		400.00		400.00		297.76
0220	Scientific and educational supplies		100.00				14.50
0230	Fuel		2,000.00		2,000.00		2,026.18
0240	Wearing apparel and sewing supplies		1,200.00		1,000.00		966.08
0250	Forage and other supplies for animals		750.00		2,700.00		3,126.59
0260	Provisions		6,000.00		7,000.00		6,438.42
0280	Sundry supplies		250.00		400.00		1,381.27
02	Total supplies and materials		10,700.00		13,500.00		14,250.80
	Communication service:						
0500	Telegraph service		25.00		25.00		4.18
0510	Telephone service		75.00		75.00		61.00
0520	Other communication service						4.00
05	Total communication service		100.00		100.00		69.18
06	Travel expense		1,200.00		1,200.00		1,060.81
08	Photographing and blue prints						5.00
10	Furnishing heat, light, power, water, and electricity (service)		1,200.00		1,200.00		1,179.89
11	Rents		300.00		300.00		290.00
12	Repairs and alterations		3,400.00		2,000.00		2,126.36
13	Special and miscellaneous expenses		500.00		80.00		29.19
22	Burial expenses		400.00		300.00		380.00
	Equipment:						
3010	Furniture, furnishings, and fixtures		1,000.00		800.00		1,583.93
3020	Educational, scientific, and recreational equipment		300.00		200.00		
3050	Other equipment		700.00		200.00		326.74
30	Total equipment		2,000.00		1,200.00		1,910.67
31	Land and interest in land				34,170.00		
32	Other structures						4,185.00
	Reserve				750.00		
	Total		40,000.00		75,000.00		46,374.24

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Support and Civilization of Indians—		
For general support and civilization of Indians, including pay of employees, [$850,000] *$865,000*: *Provided*, That a report shall be made to Congress on the first Monday of December [1927] *1928*, by the Superintendent for the Five Civilized Tribes through the Secretary of the Interior, showing in detail the expenditure of all moneys from this appropriation on behalf of the said Five Civilized Tribes (*act May 10, 1926, vol. 44, p. 472*)	$865,000.00	$850,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $6,000 to $7,500; average, $6,750—						
Special commissioner to negotiate with Indians	1	$6,000	1	$6,000	1	$6,000
Salary range, $5,200 to $6,000; average, $5,600—						
Superintendent	1	5,200	1	5,200	1	5,200
Salary range, $3,300 to $3,900; average, $3,600—						
Superintendents	2	3,450	1	3,300	1 5/12	3,466
Cashier	1	3,300	1	3,300	1	3,300
Oil inspector	1	3,300	1	3,300	1	3,300
Financial clerk	1	3,300	1	3,300	1	3,300
Salary range, $3,000 to $3,600; average, $3,300—						
Supervising field clerk	1	3,000	1	3,000	1	3,000
Salary range, $2,700 to $3,300; average, $3,000—						
Superintendent					5/12	3,000
Salary range, $2,400 to $3,000; average, $2,700—						
Superintendent	5/12	2,700	5/12	2,700	5/12	2,700
Principal clerks	2	2,700	2	2,700	2	2,700
Salary range, $2,100 to $2,700; average, $2,400—						
Physicians	11 5/12	2,400	10 5/12	2,400	8 5/12	2,400
Superintendents and physicians	1 5/12	2,685	1 5/12	2,685	1 5/12	2,685
Supervisor of Indian employment	5/12	2,400	5/12	2,400	5/12	2,400
Assistant superintendent	1	2,400	1	2,400	1	2,400
Superintendents	1 5/12	2,400	1 5/12	2,400	2 5/12	2,400
Special commissioner to negotiate with Indians	1	2,300	1	2,300	1	2,300
Salary range, $1,860 to $2,400; average, $2,100—						
Principal clerks	10 5/12	2,133	10 5/12	2,133	12 5/12	2,132
Physicians	17 7/12	2,100	16 5/12	2,100	20 5/12	2,100
Superintendent	1	2,100	1	2,100	1	2,100
Special officers	2	2,100	1	2,100	1	2,100
Financial clerk	1	2,100				
Field clerks	1	2,100	1	2,100	3	2,100
Day-school inspector	1	2,100				
Salary range, $1,680 to $2,040; average, $1,860—						
Senior clerks	22	1,920	22	1,920	25	1,907
Clerks	3 5/12	2,016	3 5/12	2,016	1 5/12	1,988
Stationary engineer					5/12	1,920
Assistant clerks	2	1,860	2	1,860	2	1,860
General mechanics	11/12	1,860	11/12	1,860	1 5/12	1,860
Principal clerk	1	1,860	1	1,860	1	1,860
Superintendent of livestock	1	1,860	1	1,860	1	1,860
Private secretary	1	1,860	1	1,860	1	1,860
Field clerks	8	1,860	8	1,860	6	1,860
Appraisers	3	1,860	3	1,860	3	1,860
Interpreter	1	1,860	1	1,860	1	1,860
Salary range, $1,500 to $1,860; average, $1,680—						
Clerks	19	1,680	17	1,680	18 5/12	1,680
Nurses	9	1,680	7	1,680	7	1,680
Financial clerks	4 5/12	1,707	4 5/12	1,707	2	1,680
Junior clerk					1	1,680
Miller	1	1,680	1	1,680		
Chief clerk	1	1,680	1	1,680	1	1,680
Assistant clerks	4	1,695	4	1,695	4	1,695
Salary range, $1,320 to $1,680; average, $1,500—						
Farmer	1	1,620	1	1,620	1	1,620
Assistant clerks	36 5/12	1,509	35 5/12	1,509	30	1,506
Blacksmith	1	1,620	1	1,620	1	1,620
Carpenters	3	1,640	3	1,640	3	1,620
Millers	2	1,560	1	1,620	3	1,580
Superintendent of livestock					1	1,620
Financial clerks	8 5/12	1,514	8 5/12	1,514	10 5/12	1,533
Junior clerks	5	1,524	5	1,524	5 5/12	1,520
Assistant field clerks	2	1,560	2	1,560	2	1,560
Appraisers	5	1,548	5	1,548	5	1,548
Property clerk					1	1,680
Sawyer	1	1,500	1	1,500	2	1,500
Engineers	4 1/2	1,500	4	1,500	5	1,500
Stockmen	2	1,500	2	1,500	2	1,500
General mechanic					1 5/12	1,440
Salary range, $1,140 to $1,500; average, $1,320—						
Junior clerks	30	1,348	26	1,350	24	1,345
Interpreters	2	1,350	2	1,350	2	1,350
Assistant field clerk	1	1,320	1	1,320	1	1,320
General mechanics	7	1,406	7	1,406	6 5/12	1,380
Farmers	12 5/12	1,384	8	1,387	9	1,387
Matrons	2	1,380	1	1,380	2	1,380
Stockmen	4	1,335	4	1,335	3	1,280
Carpenters	9	1,353	9	1,353	9	1,333
Financial clerks	4	1,350	4	1,350	7 5/12	1,320
Assistant engineers	4	1,320	4	1,320	4	1,320
Assistant clerk	1/12	1,320	1/12	1,320	1 1/12	1,320
Female industrial teacher	1	1,380				
Salary range, $1,020 to $1,260; average, $1,140—						
Blacksmiths	3	1,240	3	1,240	6	1,200
Underclerks	9	1,160	9	1,160	9	1,180
Interpreters	5	1,164	5	1,164	4	1,170
Matron	1	1,020				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Support and Civilization of Indians—Continued.

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service—Continued.						
	Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
	Salary range, $900 to $1,140; average, $1,020—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Assistant blacksmith					1	$1,080
	Cooks	4	$1,050	3	$1,060	3	1,060
	Seamstress	1	1,020	1	1,020	1	1,020
	Salary range, $780 to $1,020; average, $900—						
	Laundresses	2	900	2	900	2	900
	Assistant stockman					1	900
	Janitors					4	900
	Messenger	1	900	1	900	1	900
	Salary range, $600 to $780; average, $690—						
	Assistants	6	660	6	660	7	660
	Interpreter					1	660
	Line riders	2	660	2	660	2	660
	Salary range, $420 to $600; average, $510—						
	Assistants	1	540	1	540	1	540
	Ungraded—						
	Physicians	11 10/12	639	11 10/12	639	14 10/12	607
	Laborers	78	985	67	987	63 9/12	987
	Teamster					1	1,020
	Stablemen					2	1,020
	Ferryman					1	660
	Total average number of employees	417		381 5/12		409 1/12	
	Total salaries and wages, field service		631,745.00		580,315.00		616,205.00
	Deduct allowances for quarters, fuel, and light		49,920.00		43,810.00		47,150.00
	Cash payment, salaries and wages		581,825.00		536,505.00		569,055.00
	The difference between 1928 and 1927 is due to transfer of 35 1/12 employees from tribal fund appropriation to gratuity appropriation, $45,320.						
	Miscellaneous and temporary labor, $4 to $1 per day		2,500.00		1,500.00		1,693.08
01	Total personal services		584,325.00		538,005.00		570,748.08
	Supplies and materials:						
0200	Stationery and office supplies		1,500.00		1,500.00		3,311.05
0210	Medical and hospital supplies		15,500.00		15,000.00		13,640.04
0220	Scientific and educational supplies		200.00		200.00		75.00
0230	Fuel		57,000.00		60,000.00		55,524.81
0240	Wearing apparel and sewing supplies		4,500.00		4,000.00		3,849.63
0250	Forage and other supplies for animals		9,500.00		9,000.00		8,500.50
0260	Provisions		40,500.00		45,000.00		39,118.68
0280	Sundry supplies		5,000.00		14,000.00		11,912.93
02	Total supplies and materials		133,700.00		148,700.00		133,932.54
	Communication service:						
0500	Telegraph service		300.00		300.00		236.15
0510	Telephone service		6,500.00		6,000.00		5,866.58
0520	Other communication service		200.00		300.00		259.75
05	Total communication service		7,000.00		6,600.00		6,382.48
	Travel expenses:						
0600	Commercial transportation		21,000.00		20,000.00		19,075.31
0630	Per diem in lieu of subsistence		1,500.00		1,500.00		1,389.00
06	Total travel expenses		22,500.00		21,500.00		20,464.31
07	Transportation of things (service)		20,500.00		20,000.00		17,694.01
	Printing, binding, photographing, etc.:						
0800	Printing and binding		150.00		150.00		118.86
0830	Photographing and blue prints		200.00		200.00		190.89
08	Total printing, binding, photographing, etc		350.00		350.00		309.75
09	Advertising and publication of notices		200.00		200.00		115.45
10	Furnishing of heat, light, power, water, and electricity (service)		8,000.00		10,000.00		7,237.57
	Rents:						
1100	Rent of buildings and structures		3,500.00		3,500.00		3,247.86
1110	Other rents		1,200.00		1,200.00		1,049.47
11	Total rents		4,700.00		4,700.00		4,297.33
12	Repairs and alterations		48,000.00		50,000.00		47,099.84
13	Special and miscellaneous expenses		3,725.00		3,945.00		6,721.75
22	Burial expenses		1,500.00		2,000.00		1,465.77
	Equipment:						
3000	Passenger-carrying vehicles		5,000.00		5,000.00		4,768.21
3010	Furniture, furnishings, and fixtures		8,500.00		10,000.00		8,274.71
3020	Educational, scientific, and recreational equipment		500.00		500.00		129.69
3040	Livestock						90.00
3050	Other equipment		13,500.00		15,000.00		13,704.03
30	Total equipment		27,500.00		30,500.00		26,966.64
32	Other structures		3,000.00		5,000.00		3,294.46
	Reserve				8,500.00		
	Total		865,000.00		850,000.00		845,729.08

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Preservation of Records, Office of Superintendent of Five Civilized Tribes, Muskogee, Okla.—		
[For recopying, repairing, rebinding, indexing, and otherwise preserving records and papers in the office of Superintendent for the Five Civilized Tribes, Muskogee, Oklahoma, for fiscal year ending June 30, 1927 (*act July 3, 1926, vol. 44, p. 855*)]		$10,000.00
13 Special and miscellaneous expenses: Expenditure—1927, $9,900; reserve, $100; total, $10,000.		
For general support and civilization of Indians, including pay of employees in accordance with treaty stipulations named, in not to exceed the following amounts, respectively:		
Support of Coeur d'Alenes, Idaho—		
For the Coeur d'Alenes, in Idaho: For pay of blacksmith, carpenter, and physician, and purchase of medicines (article 11, agreement ratified March 3, 1891), (*acts Mar. 3, 1891, vol. 26, p. 1029, sec. 19; May 10, 1926, vol. 44, p. 473*)	$4,360.00	4,360.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages:	*Average—*		*Average—*		*Average—*	
Salary range, $1,860 to $2,400; average, $2,100—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Physician	1	$2,100	1	$2,100		
Salary range, $1,140 to $1,500; average, $1,320—						
Financial clerk	1	1,320	1	1,320	1	$1,320
Salary range, $1,020 to $1,260; average, $1,140—						
Blacksmith	1	1,200	1	1,200	1	1,200
Ungraded—						
Physician					1	1,000
Total average number of employees	3		3		3	
Total salaries and wages, field service		4,620.00		4,620.00		3,508.79
Deduct allowances for quarters, fuel, and light		540.00		540.00		300.00
01 Total personal services, cash payment		4,080.00		4,080.00		3,208.79
02 Medical and hospital supplies		280.00		236.00		
30 Passenger-carrying vehicles						150.00
Reserve				44.00		
Total		4,360.00		4,360.00		3,358.79

Support of Bannocks: Employees, Idaho—		
For fulfilling treaty stipulations with the Bannocks, in Idaho: For pay of physician, teacher, carpenter, miller, engineer, farmer, and blacksmith (article 10, treaty of July 3, 1868) (*acts July 3, 1868, vol. 15, p. 676, sec. 1; May 10, 1926, vol. 44, p. 473*)	6,660.00	6,660.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $2,100 to $2,700; average, $2,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Physician	1	$2,400	1	$2,400	1/2	$2,400
Salary range, $1,140 to $1,500; average, $1,320—						
Farmer	1	1,380	1	1,380	1	1,380
Carpenter	1	1,320	1	1,320	1	1,320
Teacher	1	1,380	1	1,380	1	1,380
Salary range, $900 to $1,140; average, $1,020—						
Blacksmith	1	1,140	1	1,140	1	1,140
Total average number of employees	5		5		4 1/2	
Total salaries and wages, field service		7,620.00		7,553.00		7,427.62
Deduct allowances for quarters, fuel, and light		960.00		960.00		935.00
01 Total personal services, cash payment		6,660.00		6,593.00		6,492.62
Reserve				67.00		
Total		6,660.00		6,660.00		6,492.62

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Fulfilling Treaties with Crows, Mont.— For fulfilling treaties with Crows, Montana: For pay of physician, [$1,860; and for pay of] carpenter, miller, engineer, farmer, and blacksmith (article 10, treaty of May 7, 1868), [$3,560; for pay of] *and* second blacksmith (article 8, same treaty), [$960; in all, $6,380] (*acts May 7, 1868, vol. 15, p. 651, sec. 1; May 10, 1926, vol. 44, p. 473*)	$6,380.00	$6,380.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $1,800 to $2,400; average, $2,100— Physician	1 1/12	$2,200	1 1/12	$2,200	1 1/12	$2,100
Salary range, $1,320 to $1,680; average, $1,500— Engineer	1 1/12	1,560	1 1/12	1,560	1 1/12	1,560
Salary range, $1,140 to $1,500; average, $1,320— Carpenter	1	1,320	1	1,320	1	1,320
Salary range, $900 to $1,140; average, $1,020— Blacksmith	1	1,200	1	1,200	1	1,200
Ungraded— Laborer	1	1,320	1	1,320	1 1/12	1,320
Total average number of employees	4 11/12		4 11/12		4 9/12	
Total salaries and wages, field service		7,295.00		7,277.00		7,087.73
Deduct allowance for quarters, fuel, and light		961.00		961.00		910.00
01 Total personal services, cash payment		6,334.00		6,316.00		6,177.73
12 Sundry supplies		46.00				
Reserve				64.00		
Total		6,380.00		6,380.00		6,177.73

Support of Northern Cheyennes and Arapahoes, Mont.— For support and civilization of the Northern Cheyennes and Arapahoes (agreement with the Sioux Indians, approved February 28, 1877), including Northern Cheyennes removed from Pine Ridge Agency to Tongue River, Montana, and for pay of physician, two teachers, two carpenters, one miller, two farmers, a blacksmith, and engineer (article 7, treaty of May 10, 1868) (*acts May 10, 1868, vol. 15, p. 658, sec. 1; May 10, 1926, vol. 44, p. 473*) — $80,000.00 — $80,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,100 to $2,700; average, $2,400— Physician	1	$2,400	1	$2,400	1	$2,400
Salary range, $1,680 to $2,040; average, $1,860— Senior clerk	1	1,920	1	1,920	1	1,920
Salary range, $1,320 to $1,680; average, $1,500— Superintendent of livestock	1	1,620	1	1,620	1	1,620
Carpenter	1	1,620	1	1,620	1	1,620
Assistant clerks	2	1,500	2	1,500	2	1,500
Financial clerk	1	1,500	1	1,500	1	1,500
Miller	1	1,500	1	1,500	1	1,500
Salary range, $1,140 to $1,500; average, $1,320— Stockman	1	1,320	1	1,320	1	1,320
Teacher	1	1,380	1	1,380	1	1,380
Salary range, $1,020 to $1,260; average, $1,140— Blacksmith	1	1,140	1	1,140	1	1,140
Salary range, $780 to $1,020; average, $900— Cook	1	960	1	960	1	960
Ungraded— Laborer	1	1,080	1	1,080	1	1,080
Total average number of employees	13		13		13	
Total salaries and wages, field service		19,440.00		19,440.00		19,440.00
Deduct allowances for quarters, fuel, and light		2,280.00		2,280.00		2,280.00
Cash payment, salaries and wages		17,160.00		17,160.00		17,160.00
Miscellaneous and temporary labor, $4 to $1 per day		6,000.00		6,000.00		4,722.16
01 Total personal services		23,160.00		23,160.00		21,882.16
Supplies and materials:						
0210 Medical and hospital supplies		500.00		500.00		530.38
0230 Fuel		4,500.00		4,000.00		5,208.27
0240 Wearing apparel and sewing supplies		150.00		150.00		33.75
0250 Forage and other supplies for animals		500.00		500.00		88.62
0260 Provisions		13,000.00		12,500.00		12,072.88
0280 Sundry supplies		2,000.00		2,500.00		2,331.83
02 Total supplies and materials		20,650.00		20,150.00		20,265.73
Communication service:						
0500 Telegraph service						6.16
0510 Telephone service		100.00		100.00		93.84
05 Total communcation service		100.00		100.00		100.00
06 Commercial transportation		1,000.00		1,000.00		911.55
07 Transportation of things (service)		2,500.00		2,000.00		3,073.51

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Support of Northern Cheyennes and Arapahoes, Mont.—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Printing and binding, photographing, etc.:			
0800	Printing and binding			$45.56
0830	Photographing and blue prints			11.39
08	Total printing and binding			56.95
11	Other rents			14.75
12	Repairs and alterations	$6,200.00	$6,000.00	6,128.06
13	Special and miscellaneous expenses	290.00	590.00	415.48
22	Tuition	25,000.00	25,000.00	24,912.47
	Equipment:			
3010	Furniture, furnishings, and fixtures	600.00	700.00	754.98
3040	Livestock			107.00
3050	Other equipment	500.00	500.00	1,264.22
30	Total equipment	1,100.00	1,200.00	2,126.20
	Reserve		800.00	
	Total	80,600.00	80,000.00	79,886.86

Fulfilling Treaties with Pawnees, Oklahoma—
Support of Pawnees: Schools, Oklahoma—
Support of Pawnees: Employees, etc., Oklahoma—
Support of Pawnees, Iron, Steel, etc., Oklahoma—

For fulfilling treaties with Pawnees, Oklahoma: For perpetual annuity, to be paid in cash to the Pawnees (article 3, agreement of November 23, 1892), $30,000; for support of two manual-labor schools (article 3, treaty of September 24, 1857), $11,000; for pay of one farmer, two blacksmiths, one miller, one engineer and apprentices, and two teachers (article 4, same treaty), $7,300; for purchase of iron and steel and other necessaries for the shops (articles 4, same treaty), $500; for pay of physician and purchase of medicines, $1,200; in all, $50,000 (*acts Sept. 24, 1857, vol. 11, p. 729, sec. 1; Mar. 3, 1893, vol. 27, p. 644, sec. 12; May 10, 1926, vol. 44, p. 473*) $50,000.00 $50,000.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $1,680 to $2,040; average, $1,860—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Senior clerk	1	$1,860	1	$1,860	1	$1,860
	Salary range, $1,320 to $1,680; average, $1,500—						
	Financial clerk	1	1,500	1	1,500	1	1,500
	Salary range, $1,140 to $1,500; average, $1,320—						
	General mechanic	1	1,380	1	1,380	1	1,380
	Teachers	1 5/12	1,380	1 5/12	1,380	1 5/12	1,380
	Farmer	1	1,380	1	1,380	1	1,380
	Salary range, $900 to $1,140; average, $1,020—						
	Matrons	2	1,050	2	1,050	2	1,050
	Ungraded—						
	Laborer	1	1,020	1	1,020	1	1,020
	Physician	10/12	600	10/12	600		
	Total average number of employees	9 5/12		9 7/12		8 8/12	
	Total salaries and wages, field service		12,576.00		12,576.00		11,714.50
	Deduct allowances for quarters, fuel, and light		1,395.00		1,395.00		1,395.00
01	Total personal services, cash payment		10,760.00		10,760.00		10,319.50
	Supplies and materials:						
0200	Stationery and office supplies		50.00		50.00		
0210	Medical and hospital supplies		200.00		200.00		131.05
0220	Scientific and educational supplies		300.00		300.00		277.54
0230	Fuel		700.00		700.00		654.69
0240	Wearing apparel and sewing supplies		3,000.00		3,000.00		2,869.01
0260	Provisions		2,500.00		2,500.00		1,811.97
0280	Sundry supplies		450.00		450.00		255.79
02	Total supplies and materials		7,200.00		7,200.00		5,990.05
10	Furnishing of heat, light, power, water, and electricity (service)		1,400.00		1,400.00		1,421.95
12	Repairs and alterations		140.00		140.00		36.26
	Equipment:						
3010	Furniture, furnishings, and fixtures		300.00		200.00		691.22
3050	Other equipment		200.00		100.00		48.74
30	Total equipment		500.00		300.00		739.96
51	Per capita payment to Indians		30,000.00		30,000.00		30,000.00
	Reserve				200.00		
	Total		50,000.00		50,000.00		48,507.72

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Support of Quapaws: Education, Oklahoma— *Support of Quapaws: Employees, etc., Oklahoma—* For support of Quapaws, Oklahoma: For education (article 3, treaty of May 13, 1833), $1,000; for blacksmith and assistants, and tools, iron, and steel for blacksmith shop (same article and treaty), $1,040; in all, $2,040: *Provided,* That the President of the United States shall certify the same to be for the best interests of the Indians (*acts May 13, 1833, vol. 7, p. 424, sec. 1; May 10, 1926, vol. 44, p. 473*)	$2,040.00	$2,040.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $900 to $1,140; average, $1,020—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Blacksmith	1	$1,140	1	1,140	1/12	1,140
Total average number of employees	1		1		1/12	
Total salaries and wages, field service		1,140		1,140		269
Deduct allowances for quarters, fuel, and light		120		120		30
01 Total personal services, cash payment		1,020		1,020		239
02 Sundry supplies		20.00		10.00		
12 Repairs and alterations						13.95
22 Tuition		1,000.00		1,000.00		1,000.00
Reserve				10.00		
Total		2,040.00		2,040.00		1,252.95

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Support of Sioux of Different Tribes: Employees, etc.— *Support of Sioux of Different Tribes: Subsistence and Civilization—* For support of Sioux of different tribes, including Santee Sioux of Nebraska, North Dakota, and South Dakota: For pay of five teachers, one physician, one carpenter, one miller, one engineer, two farmers, and one blacksmith (article 13, treaty of April 29, 1868), $14,400; for pay of second blacksmith, and furnishing iron, steel, and other material (article 8 of same treaty), $1,600; for pay of additional employees of the several agencies for the Sioux in Nebraska, North Dakota, and South Dakota, [$144,426] *$134,426*; for subsistence of the Sioux and for purposes of their civilization (act of February 28, 1877), $214,574: *Provided,* That this sum shall include transportation of supplies from the termination of railroad or steamboat transportation, and in this service Indians shall be employed whenever practicable; in all [$375,000] *$365,000* (*acts Apr. 29, 1868, vol. 15, p. 635, sec. 13; Feb. 28, 1877, vol. 19, p. 254, sec. 5; May 10, 1926, vol. 44, p. 473*)	365,000.00	375,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $3,300 to $3,900; average, $3,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Superintendent	1/12	$3,300	1/12	$3,300		
Salary range, $2,400 to $3,000; average, $2,700—						
Superintendent	1/12	2,700	1/12	2,700	1/12	$2,700
Salary range, $2,100 to $2,700; average, $2,400—						
Physicians	2 1/12	2,520	2 1/12	2,520	2 1/12	2,520
Salary range, $1,860 to $2,400; average, $2,100—						
Principal clerks	2	2,150	2	2,150	2	2,100
Physicians	7	2,100	7	2,100	7	2,100
Special officer	1	2,100	1	2,100	1	2,100
Salary range, $1,680 to $2,040; average, $1,860—						
Senior clerks	2	1,860	2	1,860	2	1,860
General mechanic	1	1,860		1,860	1	1,860
Salary range, $1,500 to $1,860; average, $1,680—						
Clerks	7	1,697	7	1,697	8	1,680
Financial clerk	1	1,680	1	1,680	1	1,680
Nurses	2	1,680	2	1,680	2	1,680
Salary range, $1,320 to $1,680; average, $1,500—						
Carpenters	2	1,620	2	1,620	2	1,620
Engineer	1	1,500	1	1,500	1	1,500
Assistant clerks	9	1,500	9	1,500	9	1,500
Financial clerk	1	1,500	1	1,500	1	1,500
Junior clerks	3	1,420	3	1,420	1	1,500
Superintendent of livestock					1	1,500
Stockman	1	1,320	1	1,320	1	1,500
Salary range, $1,140 to $1,500; average, $1,320—						
Junior clerks	10 1/12	1,332	10 1/12	1,332	13 1/12	1,328
Farmers	12	1,405	12	1,405	11	1,402
Practical nurse	1	1,380	1	1,380	1	1,380
Teachers	4	1,380	4	1,380	4	1,380
General mechanic	1	1,380	1	1,380	1	1,380
Assistant engineer	1	1,320	1	1,320	1	1,320
Carpenter	1	1,320	1	1,320	1	1,320

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Support of Sioux of Different Tribes: Subsistence and Civilization—Continued.

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service—Continued.						
	Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
	Salary range, $1,020 to $1,260; average, $1,140—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Blacksmiths	3	$1,160	3	$1,160	3	$1,140
	Salary range, $900 to $1,140; average, $1,020—						
	Cook	1	1,020	1	1,020	1	1,020
	Salary range, $600 to $780; average, $690—						
	Assistants	2	660	2	660	2	660
	Ungraded—						
	Laborers	32	969	32	969	33	967
	Total average number of employees	111 5/12		111 5/12		114 5/12	
	Total salaries and wages, field service		155,995.00		155,995.00		158,910.00
	Deduct allowances for quarters, fuel, and light		18,565.00		18,565.00		18,930.00
	Cash payment, salaries and wages		137,430.00		137,430.00		139,980.00
	Miscellaneous and temporary labor, $4 to $1 per day		6,000.00		10,000.00		19,638.84
01	Total personal services		143,430.00		147,430.00		159,618.84
	Supplies and materials:						
0200	Stationery and office supplies		200.00		150.00		209.66
0210	Medical and hospital supplies		3,300.00		4,000.00		3,127.68
0230	Fuel		14,000.00		15,000.00		13,090.25
0240	Wearing apparel and sewing supplies		500.00		500.00		270.40
0250	Forage and other supplies for animals		800.00		1,000.00		605.51
0260	Provisions		65,000.00		70,000.00		54,617.95
0280	Sundry supplies		5,000.00		7,000.00		4,879.54
02	Total supplies and materials		88,800.00		97,650.00		76,800.99
	Communication service:						
0500	Telegraph service		100.00		100.00		47.26
0510	Telephone service		200.00		200.00		152.99
0520	Other communication service		150.00		150.00		116.43
05	Total communication service		450.00		450.00		316.68
	Travel expenses:						
0600	Commercial transportation		2,000.00		2,000.00		1,500.00
0630	Per diem in lieu of subsistence		500.00		800.00		499.89
06	Total travel expenses		2,500.00		2,800.00		1,999.89
07	Transportation of things (service)		30,000.00		30,000.00		29,006.38
08	Photographing and blue prints		150.00		200.00		111.41
11	Other rents						6.00
12	Repairs and alterations		13,000.00		12,000.00		11,434.86
13	Special and miscellaneous expenses		2,370.00		1,220.00		
	Grants, subsidies, and contributions:						
2240	Tuition		68,000.00		65,000.00		66,837.16
2250	Burial expenses		500.00		500.00		
22	Total grants, subsidies, and contributions		68,500.00		65,500.00		66,837.16
	Equipment:						
3000	Passenger-carrying vehicles		1,800.00				2,519.54
3010	Furniture, furnishings, and fixtures		6,000.00		6,000.00		3,055.76
3040	Livestock				3,000.00		330.00
3050	Other equipment		6,000.00		5,000.00		3,951.29
30	Total equipment		13,800.00		14,000.00		9,856.59
32	Other structures		2,000.00				1,891.50
	Reserve				3,750.00		
	Outstanding obligations						950.55
	Total		365,000.00		375,000.00		358,830.85

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Support of Confederated Bands of Utes: Employees, etc., Utah— *Support of Confederated Bands of Utes: Subsistence, Utah—* For support and civilization of Confederated Bands of Utes: For pay of two carpenters, two millers, two farmers, and two blacksmiths (article 15, treaty of March 2, 1868), $9,660; for pay of two teachers (same article and treaty), $2,400; for purchase of iron and steel and the necessary tools for blacksmith shop (article 9, same treaty), $220; for annual amount for the purchase of beef, mutton, wheat flour, beans, and potatoes, or other necessary articles of food and clothing, and farming equipment (article 12, same treaty), $24,260; for pay of employees at the several Ute agencies, $20,000; in all, $56,540 (*acts Mar. 2, 1868, vol. 15, p. 619, sec. 15; May 10, 1926, vol. 44, p. 473*)	$56,540.00	$56,540.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,100 to $2,700; average, $2,400—						
Physicians	2	$2,400	2	$2,400	2	$2,400
Salary range, $1,680 to $2,040; average, $1,860—						
Senior clerks	2	1,890	2	1,890	2	1,860
Salary range, $1,500 to $1,860; average, $1,680—						
Clerk	1	1,680	1	1,680	1	1,680
Financial clerk	1	1,680	1	1,680	1	1,680
Nurse	1	1,680	1	1,680	1	1,680
Principal	1	1,680	1	1,680	1	1,680
Salary range, $1,320 to $1,680; average, $1,500—						
Assistant clerk	1	1,500	1	1,500	1	1,500
Engineer	1	1,500	1	1,500	1	1,500
Salary range, $1,140 to $1,500; average, $1,320—						
Financial clerk	1	1,320	1	1,320	1	1,320
Farmers	4	1,380	4	1,380	3	1,380
Carpenter	1	1,320	1	1,320	1	1,320
Junior clerk	1	1,320	1	1,320	1	1,320
Teacher	1	1,380	1	1,380	1	1,380
Salary range, $1,020 to $1,260; average, $1,140—						
Blacksmiths	3	1,180	3	1,180	3	1,180
Ungraded—						
Laborer	1	1,020	1	1,020	1	1,020
Physician	1	700	1	700	1	700
Total average number of employees	23		23		22	
Total salaries and wages, field service		34,420.00		34,420.00		32,980.00
Deduct allowances for quarters, fuel, and light		3,960.00		3,960.00		3,780.00
Cash payment, salaries and wages		30,460.00		30,460.00		29,200.00
Miscellaneous and temporary labor, $4 to $1 per day		140.00		140.00		8.09
01 Total personal services		30,600.00		30,600.00		29,208.09
Supplies and materials:						
0250 Forage and other supplies for animals		1,800.00		1,735.00		
0260 Provisions		23,000.00		23,000.00		22,674.88
0280 Sundry supplies		1,140.00		640		
02 Total supplies and materials		25,940.00		25,375.00		22,674.88
Reserve				565.00		
Total		56,540.00		56,540.00		51,882.97

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Support of Spokanes, Washington— For support of Spokanes in Washington (article 6 of agreement with said Indians, dated March 18, 1887, ratified by act of July 13, 1892) (*acts July 13, 1892, vol. 27, p. 139, sec. 1; May 10, 1926, vol. 44, p. 473*)	1,320.00	1,320.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $1,320 to $1,680; average, $1,500—						
Carpenter	1	$1,500	1	$1,500	1/12	$1,500
Total average number of employees	1		1		1/12	
Total gross salaries and wages, field service		1,500		1,500		1,044
Deduct allowances for quarters, fuel, and light		180		180		120
01 Total personal services, cash payment		1,320		1,320		924

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Support of Shoshones, Employees, etc., Wyoming— For support of Shoshones in Wyoming: For pay of physician, teacher, carpenter, miller, engineer, farmer, and blacksmith (article 10, treaty of July 3, 1868), $6,000; for pay of second blacksmith, and such iron and steel and other materials as may be required, as per article 8, same treaty, $1,240; in all, $7,240 (*acts July 3, 1868, vol. 15, p. 673, sec. 10; May 10, 1926, vol. 44, p. 474*)	$7,240.00	$7,240.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $2,100 to $2,700; average, $2,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Physician	1	$2,400	1	$2,400	1	$2,400
Salary range, $1,320 to $1,680; average, $1,500—						
Miller	1	1,500	1	1,500	10/12	1,500
Engineer and blacksmith	1	1,500	1	1,500	1	1,500
Salary range, $1,140 to $1,500; average, $1,320—						
Farmer	1	1,380	1	1,380	1	1,380
Salary range, $1,020 to $1,260; average, $1,140—						
Blacksmith	1	1,260	1	1,260	1	1,200
Total average number of employees	5		5		4 10/12	
Total salaries and wages, field service		8,040.00		8,040.00		7,727.25
Deduct allowances for quarters, fuel, and light		960.00		960.00		930.00
01 Total personal services, cash payment		7,080.00		7,080.00		6,797.25
02 Sundry supplies		160.00		88.00		
Reserve				72.00		
Total		7,240.00		7,240.00		6,797.25

In all, for treaty stipulations, not to exceed [$589,540] *$579,540.*

Support of Indians, Quapaw Agency, Okla. (Reimbursable)— For expenses incident to the administration of the restricted or trust property of Indians under the Quapaw Indian Agency, $15,000, reimbursable to the United States, as provided in the act of February 14, 1920 (Forty-first Statutes at Large, page 415) (*act May 10, 1926, vol. 44, p. 474*) 15,000.00 15,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $2,400 to $3,000; average, $2,700—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Superintendent	1	$3,100	1	$3,100		
Salary range, $1,580 to $2,040; average, $1,860—						
Principal clerk	1	2,300	1	2,300		
Salary range, $1,500 to $1,860; average, $1,680—						
Clerk	1	2,040	1	2,040		
Appraiser	1	1,740	1	1,740		
Financial clerk	1	1,800	1	1,800		
Salary range, $1,320 to $1,680; average, $1,500—						
Junior clerks	2	1,440	2	1,440		
Total average number of employees	7		7			
01 Net salaries and wages, field service		13,860		13,860		
02 Sundry supplies		150		50		
Communication service:						
0510 Telephone service		125		125		
0520 Other communication service		25		25		
05 Total communication service		150		150		
06 Commercial transportation		500		450		
12 Repairs and alterations		240		200		
13 Special and miscellaneous expenses		50		90		
30 Equipment		50		50		
Reserve				150		
Total		15,000		15,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Support of Indians, Warm Springs Agency, Oreg. (Reimbursable)—		
[For support and civilization of the confederated tribes and bands under Warm Springs Agency, Oregon, including pay of employees, $4,500, to be be reimbursed under such rules and regulations as the Secretary of the Interior may prescribe (*acts June 21, 1906, vol. 34, p. 266, sec. 1; May 10, 1926, vol. 44, p. 474*)]		$4,500.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Field service:			
	Salaries and wages—	*Average— No. Salary*	*Average— No. Salary*	*Average— No. Salary*
	Salary range, $1,860 to $2,400; average, $2,100— Physician		3/12 $2,100	3/12 $2,100
	Salary range, $1,140 to $1,500; average, $1,320— Farmer		1 1,320	1 1,320
	Salary range, $900 to $1,140; average, $1,020— Blacksmith			1 1,200
	Total average number of employees		1 3/12	2 3/12
	Total salaries and wages, field service		1,845.00	3,045.00
	Deduct allowances for quarters, fuel, and light		240.00	360.00
	Cash payment, salaries and wages		1,605.00	2,685.00
	The difference between 1928 and 1927 is due to transfer of employees to another appropriation, $1,605.			
	Miscellaneous and temporary labor, $4 to $1 per day		600.00	75.97
01	Total personal services		2,205.00	2,760.97
	Supplies and materials:			
0210	Medical and hospital supplies		150.00	129.62
0230	Fuel		600.00	576.80
0250	Forage and other supplies for animals			3.20
0260	Provisions		550.00	317.16
0280	Sundry supplies		100.00	4.59
02	Total supplies and materials		1,400.00	1,031.37
12	Repairs and alterations		300.00	182.13
13	Special and miscellaneous expenses		100.00	62.36
	Equipment:			
3010	Furniture, furnishings, and fixtures		250.00	197.29
3050	Other equipment		200.00	10.22
30	Total equipment		450.00	207.51
	Reserve		45.00	
	Total		4,500.00	4,244.34

For support and civilization of Indians under the jurisdiction of the following agencies, to be paid from the funds held by the United States in trust for the respective tribes, in not to exceed the following sums, respectively:

Miscellaneous Indian Funds, Arizona (Tribal Funds)—

Arizona: Colorado River, [$6,000] *$4,500*; Fort Apache, [$129,000] *$125,000* [*Provided*, That $3,500 thereof may be used for construction of farmers' quarters at the Cibecue station, including necessary outbuildings and well;] Fort Mojave, $1,000; Kaibab, $2,000; Pima, [$2,000] *$800*; Salt River, $300; San Carlos, $74,000; Truxton Canyon, [$32,000] *$30,000*; in all, [$246,300] *$237,600* (*acts June 30, 1919, vol. 41, p. 30, sec. 25; Jan. 24, 1923, vol. 42, p. 1187, sec. 1; May 10, 1926, vol. 44, p. 474*).

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	COLORADO RIVER			
01	Net salaries and wages (irregular labor)	$1,000.00	$1,000.00	$97.50
	Supplies and materials:			
0210	Medical and hospital supplies	700.00	800.00	426.59
0230	Fuel	500.00	600.00	495.00
0260	Provisions	1,000.00	1,400.00	1,203.63
0280	Sundry supplies	100.00	500.00	49.82
02	Total supplies and material	2,300.00	3,300.00	2,175.04
05	Other communication service	25.00	25.00	13.44
06	Commercial transportation	250.00	250.00	226.98
07	Transportation of things (service)	100.00	100.00	61.40
12	Repairs and alterations	700.00	800.00	1,164.62
13	Special and miscellaneous expenses	125.00	175.00	462.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Miscellaneous Indian Funds, Arizona (Tribal Funds)—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	COLORADO RIVER—continued			
	Equipment:			
3000	Passenger-carrying vehicles			$394.00
3010	Furniture, furnishings, and fixtures		$50.00	87.13
3050	Other equipment		300.00	602.42
30	Total equipment		350.00	1,083.55
	Total	$4,500.00	6,000.00	5,384.58
	FORT APACHE			
	Field service:			
	Salaries and wages—	*Average—*	*Average—*	*Average—*
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Salary range, $2,100 to $2,700; average, $2,400—			
	Physician	1 $2,400	1 $2,400	1 $2,400
	Salary range, $1,860 to $2,400; average, $2,100—			
	Principal clerk	1 2,100	1 2,100	1 2,100
	Salary range, $1,680 to $2,040; average, $1,860—			
	Forest ranger	1 1,860	1 1,860	1 1,860
	Salary range, $1,320 to $1,680; average, $1,500—			
	Assistant clerks	2 1,560	2 1,560	2 1,530
	Financial clerk	1 1,500	1 1,500	1 1,500
	Salary range, $1,140 to $1,500; average, $1,320—			
	Junior clerks	2 1,320	2 1,320	2 1,320
	Farmers	2 1,500	2 1,500	2 1,500
	Stockmen	5 1,416	5 1,416	5 1,392
	Assistant engineer	1 1,320	1 1,320	1 1,320
	Salary range, $900 to $1,140; average, $1,020—			
	Blacksmith	1 1,140	1 1,140	1 1,140
	Ungraded—			
	Laborers	4 990	4 990	4 990
	Total average number of employees	21	21	21
	Total salaries and wages, field service	30,120.00	30,120.00	29,940.00
	Deduct allowances for quarters, fuel, and light	3,660.00	3,660.00	3,660.00
	Cash payment, salaries and wages	26,460.00	26,460.00	26,280.00
	Miscellaneous and temporary labor, $4 to $1 per day	18,000.00	18,000.00	38,092.84
01	Total personal services	44,460.00	44,460.00	64,372.84
	Supplies and materials:			
0200	Stationery and office supplies	50.00	50.00	
0210	Medical and hospital supplies	1,000.00	1,000.00	918.24
0220	Scientific and educational supplies	100.00	100.00	
0230	Fuel	1,600.00	1,500.00	1,492.52
0240	Wearing apparel and sewing supplies	200.00	200.00	
0250	Forage and other supplies for animals	11,000.00	10,000.00	9,959.61
0260	Provisions	5,500.00	5,000.00	4,526.16
0280	Sundry supplies	2,500.00	2,000.00	1,056.77
02	Total supplies and materials	21,950.00	19,850.00	17,953.30
	Communication service:			
0500	Telegraph service	25.00	25.00	8.79
0510	Telephone service	75.00	75.00	20.05
05	Total communication service	100.00	100.00	28.84
06	Commercial transportation	2,500.00	2,000.00	2,000.62
07	Transportation of things (service)	6,000.00	5,000.00	5,255.93
12	Repairs and alterations	6,000.00	7,000.00	3,775.27
13	Special and miscellaneous expenses	1,390.00	1,490.00	659.94
22	Burial expenses	100.00	100.00	64.73
	Equipment:			
3000	Passenger-carrying vehicles	1,000.00		1,074.15
3010	Furniture, furnishings, and fixtures	1,500.00	2,000.00	714.69
3040	Livestock	10,000.00	9,000.00	9,300.00
3050	Other equipment	5,000.00	5,000.00	3,360.94
30	Total equipment	17,500.00	16,000.00	14,449.78
31	Land and interest in land			20.00
32	Other structures	25,000.00	33,000.00	10,418.75
	Total	125,000.00	129,000.00	119,000.00
	FORT MOJAVE			
01	Net salaries and wages (irregular labor)	400.00	400.00	
02	Provisions	500.00	500.00	489.55
07	Transportation of things (service)	100.00	100.00	22.77
	Total	1,000.00	1,000.00	512.32

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Miscellaneous Indian Funds, Arizona (Tribal Funds)—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
KAIBAB			
01 Net salaries and wages (irregular labor)	$1,000.00	$1,000.00	$858.25
06 Commercial transportation			45.80
12 Repairs and alterations	500.00	500.00	237.01
Equipment:			
3040 Livestock			400.00
3050 Other equipment	500.00	500.00	
30 Total equipment	500.00	500.00	400.00
32 Other structures			129.25
Total	2,000.00	2,000.00	1,670.31
PIMA			
01 Net salaries and wages (irregular labor)	500.00	1,000.00	231.00
Supplies and materials:			
0210 Medical and hospital supplies	100.00	200.00	
0230 Fuel		100.00	78.26
0260 Provisions	100.00	200.00	
0280 Sundry supplies		300.00	31.25
02 Total supplies and materials	200.00	800.00	109.51
12 Repairs and alterations	100.00	200.00	807.80
13 Special and miscellaneous expenses			265.00
Total	800.00	2,000.00	1,413.31
SALT RIVER			
01 Net salaries and wages (irregular labor)	300.00	300.00	
SAN CARLOS			
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $1,860 to $2,400; average, $2,100—			
Physicians	2 $2,100	2 $2,100	1 $2,100
Salary range, $1,320 to $1,680; average, $1,500—			
Engineer	1 1,620	1 1,620	1 1,620
Superintendent of livestock	1 1,860	1 1,860	1 1,860
Overseer	1 1,620	1 1,620	1 1,620
Salary range, $1,140 to $1,500; average, $1,320—			
Stockmen	2 1,380	2 1,380	2 1,380
Carpenter	1 1,320	1 1,320	1 1,320
Assistant engineer	1 1,320	1 1,320	1 1,320
Forest guard	1 1,320	1 1,320	1 1,320
Salary range, $900 to $1,140; average, $1,020—			
Harness maker	1 1,140	1 1,140	1 1,140
Linerider	1 1,020	1 1,020	1 1,020
Ungraded—			
Laborers	7 1,003	7 1,003	7 1,003
Total average number of employees	19	19	18
Total salaries and wages, field service	25,200.00	25,200.00	23,100.00
Deduct allowances for quarters, fuel, and light	3,000.00	3,000.00	2,760.00
Cash payment, salaries and wages	22,200.00	22,200.00	20,340.00
Miscellaneous and temporary labor, $4 to $1 per day	14,000.00	14,000.00	14,196.40
01 Total personal services	36,200.00	36,200.00	34,536.40
Supplies and materials:			
0210 Medical and hospital supplies	600.00	550.00	544.51
0230 Fuel	6,000.00	6,000.00	5,765.21
0240 Wearing apparel and sewing supplies	450.00	600.00	395.88
0250 Forage and other supplies for animals	2,500.00	2,500.00	2,693.02
0260 Provisions	12,000.00	11,500.00	11,694.54
0280 Sundry supplies	1,200.00	2,000.00	1,524.36
02 Total supplies and materials	22,750.00	23,150.00	22,617.52
Communication service:			
0500 Telegraph service	20.00	20.00	13.52
0510 Telephone service	20.00	20.00	11.48
0520 Other communication service	10.00	10.00	4.90
05 Total communication service	50.00	50.00	29.90
06 Commercial transportation	1,500.00	1,500.00	1,400.00
07 Transportation of things (service)	1,000.00	1,000.00	256.24
12 Repairs and alterations	7,500.00	6,000.00	6,899.75
13 Special and miscellaneous expenses	300.00	200.00	30.50
Equipment:			
3000 Passenger-carrying vehicles		800.00	544.50
3010 Furniture, furnishings, and fixtures	800.00	1,000.00	212.91
3040 Livestock	3,500.00	3,000.00	5,133.00
3050 Other equipment	400.00	1,100.00	1,983.57
30 Total equipment	4,700.00	5,900.00	7,873.98
Total	74,000.00	74,000.00	73,644.29

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Miscellaneous Indian Funds, Arizona (Tribal Funds)—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	TRUXTON CANYON			
	Field service:			
	Salaries and wages—	*Average—*	*Average—*	*Average—*
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Salary range, $1,860 to $2,400; average, $2,100—			
	Physician	1 $2,100	1 $2,100	1 $2,100
	Salary range, $1,680 to $2,040; average, $1,860—			
	Senior clerk	1 1,860	1 1,860	1 1,860
	Salary range, $1,320 to $1,680; average, $1,500—			
	Superintendent of livestock	1 1,620	1 1,620	1 1,620
	Salary range, $1,140 to $1,500; average, $1,320—			
	Farmer	1 1,380	1 1,380	1 1,380
	Ungraded: Laborers	2 1,140	2 1,140	2 1,140
	Total average number of employees	6	6	6
	Total salaries and wages, field service	9,240.00	9,240.00	9,240.00
	Deduct allowances for quarters, fuel, and light	1,020.00	1,020.00	1,020.00
	Cash payment, salaries and wages	8,220.00	8,220.00	8,220.00
	Miscellaneous and temporary labor, $4 to $1 per day	6,000.00	6,000.00	5,726.58
01	Total personal services	14,220.00	14,220.00	13,946.58
	Supplies and materials:			
0200	Stationery and office supplies	50.00		47.69
0210	Medical and hospital supplies	100.00	100.00	58.50
0230	Fuel	1,500.00	1,600.00	1,416.38
0240	Wearing apparel and sewing supplies	300.00	400.00	314.31
0250	Forage and other supplies for animals	4,000.00	4,000.00	3,007.69
0260	Provisions	1,200.00	1,200.00	1,155.64
0280	Sundry supplies	300.00	800.00	320.78
02	Total supplies and materials	7,450.00	8,100.00	6,320.99
	Communication service:			
0500	Telegraph service	25.00	25.00	3.66
0510	Telephone service	75.00	75.00	30.55
05	Total communication service	100.00	100.00	34.21
06	Commercial transportation	200.00	200.00	170.11
07	Transportation of things (service)	450.00	500.00	413.00
10	Furnishing of heat, light, power, water, and electricity (service)	1,400.00	1,500.00	1,335.64
12	Repairs and alterations	800.00	1,000.00	907.41
13	Special and miscellaneous expenses	180.00	180.00	11.16
	Equipment:			
3000	Passenger-carrying vehicles	500.00		
3010	Furniture, furnishings, and fixtures		300.00	247.14
3040	Livestock	3,000.00	5,000.00	5,800.00
3050	Other equipment	800.00	900.00	378.15
30	Total equipment	4,300.00	6,200.00	6,425.29
	Structures and parts and nonstructural improvements to land:			
3210	Other structures			1,468.88
3220	Nonstructural improvements	900.00		
32	Total strutures and parts, etc	900.00		1,468.88
	Total	30,000.00	32,000.00	31,033.27

Miscellaneous Indian Funds, California (Tribal Funds)—
California: Round Valley, [$7,000] *$5,000*; Tule River, $200; in all, [$7,200] *$5,200 (acts June 30, 1919, vol. 41, p. 30, sec. 25; Jan. 24, 1923, vol. 42, p. 1188, sec. 1; May 10, 1926, vol. 44, p. 474).*

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	ROUND VALLEY			
	Field service:			
	Salaries and wages—	*Average—*	*Average—*	*Average—*
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Salary range, $1,680 to $2,040; average, $1,860—			
	Physician	$\frac{6}{12}$ $1,860	$\frac{6}{12}$ $1,860	
	Ungraded—			
	Laborer	1 1,080	1 1,080	
	Total average number of employees	$1\frac{6}{12}$	$1\frac{6}{12}$	
	Total salaries and wages, field service	2,010.00	2,010.00	
	Deduct allowances for quarters, fuel, and light	120.00	120.00	
	Cash payment, salaries and wages	1,890.00	1,890.00	
	Miscellaneous and temporary labor, $4 to $1 per day	1,500.00	2,500.00	$366.67
01	Total personal services	3,390.00	4,390.00	366.67

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Miscellaneous Indian Funds, California (Tribal Funds)—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	ROUND VALLEY—continued			
	Supplies and materials:			
0210	Medical and hospital supplies	$150.00	$200.00	$109.03
0230	Fuel	150.00	200.00	
0240	Wearing apparel and sewing supplies	50.00	100.00	25.60
0260	Provisions	300.00	300.00	295.27
0280	Sundry supplies	100.00	300.00	17.08
02	Total supplies and materials	750.00	1,100.00	446.98
06	Commercial transportation	100.00	200.00	42.60
07	Transportation of things (service)	100.00	100.00	20.97
10	Furnishing of heat, light, power, water, and electricity (service)	200.00	250.00	
12	Repairs and alterations	150.00	250.00	164.67
13	Special and miscellaneous expenses	110.00	150.00	62.00
	Equipment:			
3010	Furniture, furnishings, and fixtures	100.00	200.00	17.62
3050	Other equipment	100.00	360.00	
30	Total equipment	200.00	560.00	17.62
	Total	5,000.00	7,000.00	1,121.51
	TULE RIVER			
01	Net salaries and wages (irregular labor)	100.00	100.00	
	Supplies and materials:			
0210	Medical and hospital supplies	20.00	20.00	8.85
0260	Provisions	50.00	50.00	71.90
0280	Sundry supplies	30.00		
02	Total supplies and materials	100.00	70.00	80.75
12	Repairs and alterations		30.00	87.41
	Total	200.00	200.00	168.16

Miscellaneous Indian Funds, Colorado (Tribal Funds)—
Colorado: Consolidated Ute (Southern Ute, $5,000; Ute Mountain, $14,500), $19,500 (*acts June 30, 1919, vol. 41, p. 30, sec. 25; Jan. 24, 1923, vol. 42, p. 1189, sec. 1; May 10, 1926, vol. 44, p. 474*).

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $1,140 to $1,500; average, $1,320—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	General mechanic	1	$1,380	1	$1,380	1	$1,380
	Blacksmith	1	1,200	1	1,200	1	1,200
	Total average number of employees	2		2		2	
	Total salaries and wages, field service		2,580.00		2,580.00		2,580.00
	Deduct allowances for quarters, fuel, and light		300.00		300.00		300.00
	Cash payment, salaries and wages		2,280.00		2,280.00		2,280.00
	Miscellaneous and temporary labor, $4 to $1 per day		3,000.00		2,800.00		2,557.43
01	Total personal services		5,280.00		5,080.00		4,837.43
	Supplies and materials:						
0210	Medical and hospital supplies		400.00		600.00		392.94
0230	Fuel		1,900.00		1,900.00		1,734.11
0240	Wearing apparel and sewing supplies		100.00		100.00		
0250	Forage and other supplies for animals		400.00		600.00		251.03
0260	Provisions		800.00		900.00		
0280	Sundry supplies		800.00		500.00		703.28
02	Total supplies and materials		4,400.00		4,600.00		3,081.36
	Communication service:						
0500	Telegraph service		25.00		25.00		10.70
0510	Telephone service		100.00		100.00		101.10
0520	Other communication service						2.50
05	Total communication service		125.00		125.00		114.30
06	Commercial transportation		1,400.00		1,500.00		1,311.01
07	Transportation of things (service)		100.00		100.00		
08	Printing and binding						11.50
12	Repairs and alterations		2,000.00		2,000.00		2,232.55
13	Special and miscellaneous expenses		195.00		395.00		311.07
	Equipment:						
3000	Passenger-carrying vehicles						261.25
3010	Furniture, furnishings, and fixtures		300.00		300.00		295.27
3040	Livestock		5,200.00		5,100.00		787.50
3050	Other equipment		500.00		300.00		291.61
30	Total equipment		6,000.00		5,700.00		1,635.63
32	Other structures						25.00
	Total		19,500.00		19,500.00		13,559.85

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Miscellaneous Indian Funds, Idaho (Tribal Funds)—
Idaho: Coeur d'Alene, $16,000; Fort Hall, $25,000; Fort Lapwai, $14,000; in all, $55,000 (*acts June 30, 1919, vol. 41, p. 30, sec. 25; Jan. 24, 1923, vol. 42, p. 1189, sec. 1; May 10, 1926, vol. 44, p. 474*).

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
COEUR D'ALENE			
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $2,100 to $2,700; average, $2,400—			
Superintendent	1 $2,400	1 $2,400	
Salary range, $1,860 to $2,400; average, $2,100—			
Special officer	1 2,100	1 2,100	1 $2,100
Forest ranger	5/12 2,100	5/12 2,100	5/12 2,100
Salary range, $1,500 to $1,860; average, $1,680—			
Clerk	1 1,740	1 1,740	1 1,680
Salary range, $1,320 to $1,680; average, $1,500—			
Assistant clerk	1 1,500	1 1,500	1 1,500
Salary range, $1,140 to $1,500; average, $1,320—			
Farmer	1 1,380	1 1,380	1 1,380
Ungraded—			
Laborers	2 750	2 750	2 750
Total average number of employees	7 5/12	7 5/12	6 5/12
Total gross salaries and wages, field service	11,670.00	11,670.00	8,960.00
Deduct allowances for quarters, fuel, and light	1,380.00	1,380.00	990.00
Cash payment, salaries and wages	10,290.00	10,290.00	7,970.00
Miscellaneous and temporary labor, $4 to $1 per day			43.05
01 Total personal services	10,290.00	10,290.00	8,013.05
Supplies and materials:			
0210 Medical and hospital supplies	200.00	250.00	161.44
0230 Fuel	1,200.00	1,200.00	1,107.33
0240 Wearing apparel and sewing supplies	100.00	100.00	
0250 Forage and other supplies for animals	400.00	300.00	297.57
0260 Provisions	900.00	800.00	765.67
0280 Sundry supplies	200.00	100.00	118.38
02 Total supplies and materials	3,000.00	2,750.00	2,450.39
05 Telephone service	100.00	100.00	78.81
06 Commercial transportation	500.00	700.00	533.15
12 Repairs and alterations	2,000.00	1,500.00	1,539.20
13 Special and miscellaneous expenses	10.00	60.00	12.59
Equipment:			
3000 Passenger-carrying vehicles			1,219.64
3010 Furniture, furnishings, and fixtures		300.00	125.15
3050 Other equipment	100.00	400.00	58.02
30 Total equipment	100.00	600.00	1,402.81
Total	16,000.00	16,000.00	14,030.00
FORT HALL			
Field service:			
Salaries and wages—			
Salary range, $2,700 to $3,300; average, $3,000—			
Superintendent	1/12 3,000	1/12 3,000	
Salary range, $1,500 to $1,860; average, $1,680—			
Nurse			1 1,680
Salary range, $1,140 to $1,500; average, $1,320—			
General mechanic	1 1,380	1 1,380	1 1,380
Farmer	1 1,380	1 1,380	1 1,380
Salary range, $900 to $1,140; average, $1,020—			
Matron			1 1,020
Salary range, $780 to $1,020; average, $900—			
Cook			1 900
Total average number of employees	2 1/12	2 1/12	5
Total salaries and wages, field service	4,760.00	4,760.00	6,360.00
Deduct allowances for quarters, fuel, and light	560.00	560.00	780.00
Cash payment, salaries and wages	4,200.00	4,200.00	5,580.00
Miscellaneous and temporary labor, $4 to $1 per day	8,000.00	8,000.00	7,285.06
01 Total personal services	12,200.00	12,200.00	12,865.06
Supplies and materials:			
0210 Medical and hospital supplies	200.00	400.00	393.96
0230 Fuel	2,000.00	2,000.00	1,466.67
0240 Wearing apparel and sewing supplies	100.00	100.00	53.86
0250 Forage and other supplies for animals	500.00	600.00	423.39
0260 Provisions	1,500.00	1,500.00	1,275.39
0280 Sundry supplies	1,000.00	1,000.00	535.43
02 Total supplies and materials	5,300.00	5,600.00	4,148.70
Communication service:			
0500 Telegraph service	25.00	25.00	
0510 Telephone service	275.00	275.00	
05 Total communication service	300.00	300.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Miscellaneous Indian Funds, Idaho (Tribal Funds)—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	FORT HALL—continued			
06	Commercial transportation	$100.00	$100.00	
07	Transportation of things (service)	400.00	400.00	
08	Printing and binding			$77.50
10	Furnishing of heat, light, power, water, and electricity (service)	500.00	500.00	280.95
12	Repairs and alterations	3,500.00	3,000.00	499.27
13	Special and miscellaneous expenses	100.00	200.00	310.98
	Equipment:			
	3010 Furniture, furnishings, and fixtures	400.00	500.00	293.15
	3050 Other equipment	200.00	1,000.00	653.65
30	Total equipment	600.00	1,500.00	946.80
32	Other structures	2,000.00	1,200.00	2,000.00
	Total	25,000.00	25,000.00	21,129.26
	FORT LAPWAI			
	Field service:			
	Salaries and wages—	*Average— No. Salary*	*Average— No. Salary*	*Average— No. Salary*
	Salary range, $3,000 to $3,600; average, $3,360— Superintendent			1/12 $3,300
	Salary range, $2,100 to $2,700; average, $2,400— Assistant superintendent	1/12 $2,400	1/12 $2,400	1/12 2,400
	Salary range, $1,320 to $1,680; average, $1,500— Assistant clerks	2 1,530	2 1,530	1 1,560
	Salary range, $1,140 to $1,500; average, $1,320— Junior clerk	1 1,320	1 1,320	1 1,320
	Farmer	1 1,440	1 1,440	1 1,380
	Salary range, $900 to $1,140; average, $1,020— Night watchman			1/12 1,020
	Ungraded— Laborer	1 1/12 1,020	1 1/12 1,020	1 1,020
	Total average number of employees	6	6	5 1/12
	Total salaries and wages, field service	8,550.00	8,550.00	8,640.00
	Deduct allowances for quarters, fuel, and light	1,050.00	1,050.00	1,020.00
	Cash payment, salaries and wages	7,500.00	7,500.00	7,620.00
	Miscellaneous and temporary labor, $4 to $1 per day	1,300.00	1,300.00	134.70
01	Total personal services	8,800.00	8,800.00	7,754.70
	Supplies and materials:			
	0230 Fuel	1,200.00	1,000.00	1,087.77
	0250 Forage and other supplies for animals	100.00	100.00	
	0260 Provisions	300.00	200.00	
	0280 Sundry supplies	300.00	300.00	16.50
02	Total supplies and materials	1,900.00	1,600.00	1,104.27
05	Telephone service	100.00	75.00	80.58
06	Commercial transportation	800.00	800.00	604.36
10	Furnishing of heat, light, power, water, and electricity (service)	600.00	600.00	512.20
11	Other rents			25.00
12	Repairs and alterations	700.00	600.00	427.34
13	Special and miscellaneous expenses	300.00	225.00	
22	Burial expenses	300.00	300.00	275.00
	Equipment:			
	3000 Passenger-carrying vehicles			370.00
	3010 Furniture, furnishings, and fixtures	200.00	500.00	162.51
	3050 Other equipment	300.00	500.00	
30	Total equipment	500.00	1,000.00	532.51
32	Other structures			220.00
	Total	14,000.00	14,000.00	11,535.96

Miscellaneous Indian Funds, Iowa (Tribal Funds)—

Iowa: Sac and Fox, $1,800 (*acts June 30, 1919, vol. 41, p. 30, sec. 25; Jan. 24, 1923, vol. 42, p. 1189, sec. 1; May 10, 1926, vol. 44, p. 474*).

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
01	Net salaries and wages (irregular labor)	$400.00	$400.00	$76.20
02	Sundry supplies	150.00	150.00	149.60
12	Repairs and alterations	50.00	50.00	44.10
13	Special and miscellaneous expenses	1,200.00	1,200.00	1,249.98
	Total	1,800.00	1,800.00	1,519.88

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Miscellaneous Indian Funds, Kansas (Tribal Funds)—
Kansas: Kickapoo, $1,500; Pottawatomie, $2,800; in all, $4,300 (*acts June 30, 1919, vol. 41, p. 30, sec. 25; Jan. 24, 1923, vol. 42, p. 1189, sec. 1; May 10, 1926, vol. 44, p. 474*).

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	KICKAPOO			
01	Net salaries and wages (irregular labor)	$500	$500	
	Supplies and materials:			
0230	Fuel	100	100	
0260	Provisions	100	100	
0280	Sundry supplies	150	100	
02	Total supplies and materials	350	300	
05	Telephone service	50	50	
06	Commercial transportation	150	150	
07	Transportation of things	50	50	
12	Repairs and alterations	400	450	
	Total	1,500	1,500	
	POTTAWATOMIE			
	Field service:			
	Salaries and wages—	*Average—*	*Average—*	*Average—*
	Salary range, $1,500 to $1,860; average, $1,680—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
	Clerk	6/12 $1,680	6/12 $1,680	6/12 $1,680
	Total average number of employees	6/12	6/12	6/12
	Total salaries and wages, field service	840.00	840.00	840.00
	Deduct allowances for quarters, fuel, and light	90.00	90.00	90.00
	Cash payment, salaries and wages	750.00	750.00	750.00
	Miscellaneous and temporary labor, $4 to $1 per day	350.00	350.00	45.88
01	Total personal services	1,100.00	1,100.00	795.88
	Supplies and materials:			
0230	Fuel	400.00	400.00	422.19
0260	Provisions	100.00	100.00	64.28
0280	Sundry supplies	25.00	50.00	26.69
02	Total supplies and materials	525.00	550.00	513.16
	Communication service:			
0510	Telephone service	75.00	75.00	55.74
0520	Other communication service	25.00	25.00	7.40
05	Total communication service	100.00	100.00	63.14
06	Commercial transporeation	75.00	50.00	78.00
07	Transportation of things (service)	75.00	75.00	72.81
08	Printing and binding			12.94
10	Furnishing of heat, light, power, water, and electricity (service)	200.00	200.00	174.63
12	Repairs and alterations	550.00	500.00	479.79
13	Special and miscellaneous expenses	125.00	125.00	100.00
30	Equipment	50.00	100.00	4.10
	Total	2,800.00	2,800.00	2,294.45

Miscellaneous Indian Funds, Michigan (Tribal Funds)—
Michigan: Mackinac, [$700] *$200* (*acts June 30, 1919, vol. 41, p. 30, sec. 25; Jan. 24, 1923, vol. 42, p. 1190, sec. 1; May 10, 1926, vol. 44, p. 474*)-----

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0210	Medical and hospital supplies		$100.00	
0260	Provisions	$100.00	100.00	
0280	Sundry supplies	100.00	200.00	
02	Total supplies and materials	200.00	400.00	
12	Repairs and alterations		300.00	
	Total	200.00	700.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Miscellaneous Indian Funds, Minnesota (Tribal Funds)—
Minnesota: Consolidated Chippewa [$3,000] *$1,000*; Red Lake, $60,000, payable out of trust funds of Red Lake Indians; in all, [$63,000] *$61,000* (*acts June 30, 1919, vol. 41, p. 30, sec. 25; Jan. 24, 1923, vol. 42, p. 1190, sec. 1; May 10, 1926, vol. 44, p. 474*).

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	CONSOLIDATED CHIPPEWA			
01	Net salaries and wages (irregular labor)	$500.00	$1,000.00	
	Supplies and materials:			
0210	Medical and hospital supplies	200.00	250.00	$228.15
0230	Fuel		500.00	719.20
0280	Sundry supplies	100.00	200.00	28.36
02	Total supplies and materials	300.00	950.00	975.71
07	Transportation of things (service)	50.00	50.00	59.80
12	Repairs and alterations	100.00	200.00	8.05
13	Special and miscellaneous expenses	50.00	500.00	
	Equipment:			
3010	Furniture, furnishings, and fixtures		200.00	101.17
3050	Other equipment		100.00	16.75
30	Total equipment		300.00	117.92
	Total	1,000.00	3,000.00	1,161.48
	RED LAKE			
	Field service:			
	Salaries and wages—	*Average*—	*Average*—	*Average*—
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Salary range, $2,400 to $3,000; average, $2,700—			
	Superintendent	1 $3,000	1 $3,000	$\frac{6}{12}$ $3,000
	Salary range, $2,100 to $2,700; average, $2,400—			
	Mill superintendent	1 2,400	1 2,400	
	Salary range, $1,680 to $2,040; average, $1,860—			
	Senior clerk			1 1,860
	Salary range, $1,500 to $1,860; average, $1,680—			
	Principal	1 1,680	1 1,680	
	Clerk	1 1,680	1 1,680	1 1,680
	Salary range, $1,320 to $1,680; average, $1,500—			
	Scalers	5 1,680	5 1,680	5 1,680
	Salary range, $1,140 to $1,500; average, $1,320—			
	Teachers	3 1,380	3 1,380	
	Salary range, $900 to $1,140; average, $1,020—			
	Blacksmiths	2 1,200	2 1,200	
	Matron	1 1,080	1 1,080	
	Total average number of employees	15	15	$7\frac{6}{12}$
	Total salaries and wages, field service	24,780.00	24,780.00	13,440.00
	Deduct allowances for quarters, fuel, and light	2,760.00	2,760.00	1,230.00
	Cash payment, salaries and wages	22,020.00	22,020.00	12,210.00
	Miscellaneous and temporary labor, $4 to $1 per day	20,000.00	20,000.00	3,388.23
01	Total personal services	42,020.00	42,020.00	15,598.23
	Supplies and materials:			
0200	Stationery and office supplies	50.00	50.00	22.94
0230	Fuel	2,000.00	2,000.00	1,771.17
0240	Wearing apparel and sewing supplies	1,000.00	1,000.00	676.12
0250	Forage and other supplies for animals	2,500.00	2,500.00	1,736.96
0260	Provisions	2,000.00	1,500.00	1,148.18
0280	Sundry supplies	2,000.00	1,200.00	398.24
02	Total supplies and materials	9,550.00	8,250.00	5,753.61
	Communication service:			
0500	Telegraph service	25.00	25.00	24.76
0510	Telephone service	400.00	400.00	377.00
0520	Other communication service	25.00	25.00	1.50
05	Total communication service	450.00	450.00	403.26
06	Commercial transporation	200.00	200.00	94.22
07	Transportation of things (service)	200.00	200.00	71.95
11	Rents	400.00	400.00	351.15
12	Repairs and alterations	3,000.00	4,000.00	1,463.98
13	Special and miscellaneous expenses	1,180.00	1,980.00	15.00
	Equipment:			
3010	Furniture, furnishings, and fixtures	500.00	500.00	388.00
3040	Livestock			12.00
3050	Other equipment	2,500.00	2,000.00	303.92
30	Total equipment	3,000.00	2,500.00	703.92
	Total	60,000.00	60,000.00	24,455.32

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

Miscellaneous Indian Funds, Montana (Tribal Funds)—
Montana: Blackfeet, [$6,000] *$2,000;* [Crow, $75,000;] Flathead, $40,000; Fort Belknap, $20,000; Fort Peck, [$5,500] *$10,000;* Tongue River, [$9,500] *$15,000; Rocky Boy, $5,000;* in all, [$156,000] *$92,000 (acts June 30, 1919, vol. 41, p. 30, sec. 25; Jan. 24, 1923, vol. 42, p. 1191, sec. 1; May 10, 1926, vol. 44, p. 474).*

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
BLACKFEET					
01 Net salaries and wages (irregular labor)	$1,500.00	$2,000.00	$1,220.62		
02 Provisions	400.00	3,500.00	7.80		
05 Telephone service			26.25		
12 Repairs and alterations			6.80		
13 Special and miscellaneous expenses	100.00	500.00	35.00		
30 Passenger-carrying vehicles			3,210.00		
Total	2,000.00	6,000.00	4,506.47		
CROW					
Field service:					
Salaries and wages—	*Average—*	*Average—*	*Average—*		
	No. Salary	*No. Salary*	*No. Salary*		
Salary range, $3,300 to $3,900; average, $3,600—					
Superintendent		1 $3,600	1 $3,600		
Salary range, $2,100 to $2,700; average, $2,400—					
Physician		1 2,400	1 2,400		
Salary range, $1,860 to $2,400; average, $2,100—					
Day-school inspector		1 2,100	1 2,100		
Financial clerk		1 2,100	1 2,100		
Physicians		1½ 2,100	1½ 2,100		
Special officer		1 2,100	1 2,100		
Salary range, $1,500 to $1,860; average, $1,680—					
Clerks		2 1,680	2 1,680		
Nurses		2 1,680	2 1,680		
Salary range, $1,320 to $1,680; average, $1,500—					
Assistant clerk		½ 1,500	½ 1,500		
Miller		1 1,500	1 1,500		
Engineer		½ 1,560	½ 1,560		
Salary range, $1,140 to $1,500; average, $1,320—					
Junior clerks		4 1,335	4 1,320		
Field matron		1 1,380	1 1,380		
Female industrial teacher		1 1,380	1 1,380		
Farmers		4½ 1,380	4½ 1,380		
Matron		1 1,020	1 1,020		
Cook		1 1,020	1 1,020		
Ungraded—					
Laborers		11 982	11 982		
Total average number of employees		35½	35½		
Total salaries and wages, field service		51,430.00	51,140.00		
Deduct allowances for quarters, fuel, and light		6,110.00	6,110.00		
Cash payment, salaries and wages		45,320.00	45,030.00		
The difference between 1928 and 1927 is due to transfer of employees to another appropriation, $45,320.					
Miscellaneous and temporary labor, $4 to $1 per day			10,214.98		
01 Total personal services		45,320.00	55,244.98		
Supplies and materials:					
0200 Stationery and office supplies		100.00	99.93		
0210 Medical and hospital supplies		2,000.00	1,992.64		
0220 Scientific and educational supplies			22.65		
0230 Fuel		8,000.00	9,445.08		
0240 Wearing apparel and sewing supplies		300.00	226.32		
0250 Forage and other supplies for animals		800.00	862.65		
0260 Provisions		2,500.00	2,751.09		
0280 Sundry supplies		1,500.00	1,456.69		
02 Total supplies and materials		15,200.00	16,857.05		
Communication service:					
0500 Telegraph service		10.00	6.34		
0510 Telephone service		50.00	45.90		
0520 Other communication service		15.00	15.00		
05 Total communication service		75.00	67.24		
Travel expenses:					
0600 Commercial transportation		1,200.00	1,653.42		
0630 Per diem in lieu of subsistence		1,500.00	1,888.00		
06 Total travel expenses		2,700.00	3,541.42		
07 Transportation of things (service)		4,000.00	4,085.17		
08 Printing and binding			19.63		
12 Repairs and alterations		6,000.00	7,849.55		
13 Special and miscellaneous expenses		755.00	1,194.00		
22 Burial expenses		150.00	42.11		
Equipment:					
3000 Passenger-carrying vehicles			2,500.00		
3010 Furniture, furnishings, and fixtures		500.00	432.00		
3040 Livestock			399.00		
3050 Other equipment		300.00	203.19		
30 Total equipment		800.00	3,534.19		
32 Other structures			89.88		
Total		75,000.00	92,525.22		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Miscellaneous Indian Funds, Montana (Tribal Funds)—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
FLATHEAD						
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $1,860 to $2,400; average, $2,100—						
Principal clerk	1	$2,300	1	$2,300		
Physician	1	2,100	1	2,100		
Special officer	1	2,100	1	2,100	1	$2,100
Salary range, $1,680 to $2,040; average, $1,860—						
General mechanic	1	1,860	1	1,860	1	1,860
Salary range, $1,500 to $1,860; average, $1,680—						
Day school inspector	1	1,680	1	1,680	1	1,680
Salary range, $1,320 to $1,680; average, $1,500—						
Assistant clerks	2	1,590	2	1,590	2	1,590
Engineer	1	1,500	1	1,500	1	1,500
Farmer	1	1,620	1	1,620	1	1,620
Salary range, $1,140 to $1,500; average, $1,320—						
Farmer	1	1,440	1	1,440	1	1,380
Ungraded—						
Physician	1	720	1	720		
Laborers	2	1,020	2	1,020	2	1,020
Total average number of employees	13		13		10	
Total salaries and wages, field service		20,540.00		20,540.00		15,300.00
Deduct allowances for quarters, fuel, and light		2,280.00		2,280.00		1,740.00
Cash payment, salaries and wages		18,260.00		18,260.00		13,560.00
Miscellaneous and temporary labor, $4 to $1 per day		5,000.00		5,000.00		5,340.00
01 Total personal services		23,260.00		23,260.00		18,900.00
Supplies and materials:						
0210 Medical and hospital supplies		300.00		300.00		14.96
0230 Fuel		3,500.00		3,500.00		138.25
0240 Wearing apparel and sewing supplies		500.00		500.00		86.57
0250 Forage and other supplies for animals		200.00		200.00		96.75
0260 Provisions		4,000.00		4,000.00		2,551.32
0280 Sundry supplies		1,000.00		500.00		235.54
02 Total supplies and materials		9,500.00		9,000.00		3,123.39
Communication service:						
0500 Telegraph service		25.00		25.00		7.19
0510 Telephone service		50.00		50.00		
05 Total communication service		75.00		75.00		7.19
06 Commercial transportation		1,500.00		1,500.00		1,313.46
07 Transportation of things (service)		1,000.00		1,000.00		11.50
10 Furnishing of heat, light, power, water, and electricity (service)		350.00		350.00		125.00
12 Repairs and alterations		2,500.00		3,000.00		632.62
13 Special and miscellaneous expenses		315.00		215.00		388.00
Equipment:						
3000 Passenger-carrying vehicles		500.00				1,283.20
3010 Furniture, furnishings, and fixtures		300.00		300.00		
3020 Educational, scientific, and recreational equipment		100.00		300.00		105.35
3050 Other equipment		600.00		1,000.00		
30 Total equipment		1,500.00		1,600.00		1,388.55
32 Other structures						195.34
Total		40,000.00		40,000.00		26,085.05
FORT BELKNAP						
Field service:						
Salaries and wages—						
Salary range, $1,320 to $1,680; average, $1,500—						
Assistant clerk	1	1,500	1	1,500	1	1,500
Salary range, $1,140 to $1,500; average, $1,320—						
Junior clerk	1	1,320	1	1,320	1	1,320
Farmers	2	1,380	2	1,380	2	1,380
Forest guard	1	1,320	1	1,320	1	1,320
Salary range, $900 to $1,140; average, $1,020—						
Harness maker	1	1,260	1	1,260	1	1,260
Matron	1	1,140	1	1,140	1	1,140
Salary range, $1,500 to $1,860; average, $1,680—						
Nurse	1	1,680	1	1,680	1	1,680
Ungraded—						
Laborers	2	1,020	2	1,020	2	1,020
Total average number of employees	10		10		10	
Total salaries and wages, field service		13,020.00		13,020.00		13,020.00
Deduct allowances for quarters, fuel, and light		1,560.00		1,560.00		1,560.00
Cash payment, salaries and wages		11,460.00		11,460.00		11,460.00
Miscellaneous and temporary labor, $4 to $1 per day		1,000.00		1,000.00		1,315.24
01 Total personal services		12,460.00		12,460.00		12,775.24

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Miscellaneous Indian Funds, Montana (Tribal Funds)—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	FORT BELKNAP—continued			
	Supplies and materials:			
0210	Medical and hospital supplies	$900.00	$1,000.00	$729.97
0230	Fuel	1,500.00	1,500.00	1,133.06
0240	Wearing apparel and sewing supplies	100.00	100.00	35.67
0250	Forage and other supplies for animals	100.00	100.00	13.88
0260	Provisions	1,800.00	1,500.00	1,165.50
0280	Sundry supplies	900.00	800.00	605.17
02	Total supplies and materials	5,300.00	5,000.00	3,683.25
06	Commercial transportation	100.00	100.00	21.65
07	Transportation of things (service)	500.00	500.00	446.72
12	Repairs and alterations	700.00	500.00	643.09
13	Special and miscellaneous expenses	340.00	440.00	597.93
	Equipment:			
3000	Passenger-carrying vehicles			670.00
3010	Furniture, furnishings, and fixtures	400.00	500.00	324.29
3050	Other equipment	200.00	500.00	208.88
30	Total equipment	600.00	1,000.00	1,203.17
	Total	20,000.00	20,000.00	19,371.05
	FORT PECK			
01	Net salaries and wages (irregular labor)	2,000.00	500.00	
	Supplies and materials:			
0210	Medical and hospital supplies	100.00	100.00	12.04
0230	Fuel	2,000.00	2,000.00	1,726.67
0260	Provisions	2,500.00	1,000.00	2,114.81
0280	Sundry supplies	500.00	100.00	178.95
02	Total supplies and materials	5,100.00	3,200.00	4,032.47
05	Telephone service	50.00	50.00	34.50
	Travel expenses:			
0600	Commercial transportation	350.00	350.00	334.22
0630	Per diem in lieu of subsistence	450.00	450.00	440.00
06	Total travel expenses	800.00	800.00	774.22
07	Transportation of things (service)	200.00		
12	Repairs and alterations	1,000.00	400.00	328.14
13	Special and miscellaneous expenses	350.00		
	Equipment:			
3010	Furniture, furnishings, and fixtures	200.00	50.00	16.10
3050	Other equipment	300.00		
30	Total equipment	500.00	50.00	16.10
	Total	10,000.00	5,500.00	5,185.43
	TONGUE RIVER			
	Field service:			
	Salaries and wages—	*Average—*	*Average—*	*Average—*
	Salary range, $1,320 to $1,680; average, $1,500—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
	Assistant clerk	3/12 $1,500	3/12 $1,500	3/12 $1,500
	Total average number of employees	3/12	3/12	3/12
	Total salaries and wages, field service	375.00	375.00	375.00
	Deduct allowances for quarters, fuel, and light	45.00	45.00	45.00
	Cash payment, salaries and wages	330.00	330.00	330.00
	Miscellaneous and temporary labor, $4 to $1 per day	5,000.00	5,000.00	3,940.75
01	Total personal services	5,330.00	5,330.00	4,270.75
	Supplies and materials:			
0210	Medical and hospital supplies	250.00	250.00	
0230	Fuel	200.00	200.00	55.00
0250	Forage and other supplies for animals	200.00	200.00	130.00
0260	Provisions	2,500.00	1,500.00	1,469.30
0280	Sundry supplies	900.00	500.00	634.03
02	Total supplies and materials	4,050.00	2,650.00	2,288.33
06	Commercial transportation	100.00	175.00	14.81
07	Transportation of things (service)	400.00	400.00	362.27
11	Other rents	100.00		29.00
12	Repairs and alterations	1,900.00	700.00	1,771.77
13	Special and miscellaneous expenses	120.00		
30	Equipment		245.00	101.46
32	Structures	3,000.00		
	Total	15,000.00	9,500.00	8,838.39

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Miscellaneous Indian Funds, Montana (Tribal Funds)—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
ROCKY BOY			
01 Net salaries and wages (irregular labor)	$1,000.00		
Supplies and materials:			
0210 Medical and hospital supplies	200.00		
0230 Fuel	100.00		$59.75
0260 Provisions	2,500.00		
0280 Sundry supplies	300.00		12.70
02 Total supplies and materials	3,100.00		72.45
06 Commercial transportation	100.00		31.08
12 Repairs and alterations	500.00		106.63
13 Special and miscellaneous expenses			4.50
Equipment:			
3040 Livestock			335.00
3050 Other equipment	300.00		
30 Total equipment	300.00		335.00
Total	5,000.00		549.66

Miscellaneous Indian Funds, Nebraska (Tribal Funds)—
Nebraska: Omaha, $1,000; [Winnebago, $2,000; in all, $3,000] *acts June 30, 1919, vol. 41, p. 30, sec. 25; Jan. 24, 1923, vol. 42, p. 1192, sec. 1; May 10, 1926, vol. 44, p. 474).*

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
OMAHA			
01 Net salaries and wages (irregular labor)	$350.00	$375.00	$3.50
02 Fuel	150.00	150.00	128.50
05 Telephone service	75.00	75.00	67.39
06 Commercial transportation	100.00	100.00	97.72
10 Furnishing of heat, light, power, water, and electricity (service)	100.00	100.00	96.57
12 Repairs and alterations	225.00	200.00	148.22
30 Passenger-carrying vehicles			311.75
Total	1,000.00	1,000.00	853.65
WINNEBAGO			
01 Net salaries and wages (irregular labor)		200.00	
Supplies and materials:			
0210 Medical and hospital supplies			23.58
0230 Fuel		400.00	468.50
0250 Forage and other supplies for animals		200.00	192.68
0280 Sundry supplies		100.00	39.69
02 Total supplies and materials		700.00	724.45
Communication service:			
0500 Telegraph service		25.00	6.07
0510 Telephone service		175.00	167.55
05 Total communication service		200.00	173.62
06 Commercial transportation		150.00	146.13
07 Transportation of things (service)		200.00	196.31
12 Repairs and alterations		300.00	268.69
13 Special and miscellaneous expenses		150.00	108.55
Equipment:			
3010 Furniture, furnishings, and fixtures			81.28
3050 Other equipment		100.00	44.78
30 Total equipment		100.00	126.06
Total		2,000.00	1,743.81

Miscellaneous Indian Funds, Nevada (Tribal Funds)—
Nevada: Carson (Fort McDermitt, $300; Pyramid Lake, $5,000), $5,300; Walker River (Paiute, $200; Walker River, [$300] *$200*; Summit Lake, $200), [$700] *$600*; Western Shoshone, $16,000; in all, [$22,000] *$21,900 (acts June 30, 1919, vol. 41, p. 30, sec. 25; Jan. 24, 1923, vol. 42, p. 1192, sec. 1; May 10, 1926, vol. 44, p. 474).*

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Miscellaneous Indian Funds, Nevada (Tribal Funds)—Continued.

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
		Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*
	CARSON						
	Field service:						
	Salaries and wages—						
	Salary range, $1,140 to $1,500; average, $1,320—						
	General mechanic	1	$1,380	1	$1,380	1	$1,380
	Total average number of employees	1		1		1	
	Total salaries and wages, field service		1,380		1,380		1,380
	Deduct allowances for quarters, fuel, and light		180		180		180
	Cash payment, salaries and wages		1,200		1,200		1,200
	Miscellaneous and temporary labor, $4 to $1 per day		1,500		1,500		−1,347
01	Total personal services		2,700		2,700		2,547
	Supplies and materials:						
0210	Medical and hospital supplies		300.00		300.00		236.05
0230	Fuel		200.00		300.00		85.50
0240	Wearing apparel and sewing supplies		50.00		50.00		18.25
0260	Provisions		700.00		700.00		566.23
0280	Sundry supplies		400.00		500.00		507.08
02	Total supplies and materials		1,650.00		1,850.00		1,413.11
07	Transportation of things (service)		100.00		100.00		100.00
12	Repairs and alterations		500.00		400.00		377.49
13	Special and miscellaneous expenses		150.00		150.00		
	Equipment:						
3010	Furniture, furnishings, and fixtures		100.00		100.00		85.34
3050	Other equipment		100.00				
30	Total equipment		200.00		100.00		85.34
	Total		5,300.00		5,300.00		4,522.94
	WALKER RIVER						
01	Net salaries and wages (irregular labor)		200.00		200.00		
	Supplies and materials:						
0210	Medical and hospital supplies		100.00		100.00		85.83
0230	Fuel		100.00		100.00		51.15
02	Total supplies and materials		200.00		200.00		136.98
12	Repairs and alterations		200.00		300.00		83.95
	Total		600.00		700.00		220.93
	WESTERN SHOSHONE						
	Field service:						
	Salaries and wages—						
	Salary range, $1,860 to $2,400; average, $2,100—						
	Physician	1	2,100	1	2,100	1	2,100
	Salary range, $1,500 to $1,860; average, $1,680—						
	Nurse	1	1,680	1	1,680	1	1,680
	Salary range, $1,320 to $1,680; average, $1,500—						
	Financial clerk	1	1,500	1	1,500	1	1,500
	Salary range, $1,140 to $1,500; average, $1,320—						
	General mechanic	$\frac{6}{12}$	1,380	$\frac{6}{12}$	1,380		
	Salary range, $900 to $1,140; average, $1,020—						
	Blacksmith	1	1,200	1	1,200	1	1,140
	Linerider	1	1,080	1	1,080	1	1,080
	Ungraded—						
	Laborer	1	1,020	1	1,020		
	Total average number of employees	$6\frac{6}{12}$		$6\frac{6}{12}$		5	
	Total salaries and wages, field service		8,670.00		8,670.00		7,479.27
	Deduct allowances for quarters, fuel, and light		1,050.00		1,050.00		840.00
	Cash payment, salaries and wages		7,620.00		7,620.00		6,639.27
	Miscellaneous and temporary labor, $4 to $1 per day		1,500.00		1,500.00		
01	Total personal services		9,120.00		9,120.00		6,639.27
	Supplies and materials:						
0210	Medical and hospital supplies		400.00		400.00		180.55
0230	Fuel		1,000.00		1,000.00		746.80
0240	Wearing apparel and sewing supplies		200.00		200.00		186.73
0250	Forage and other supplies for animals		300.00		300.00		
0260	Provisions		300.00		300.00		318.00
0280	Sundry supplies		800.00		800.00		613.73
02	Total supplies and materials		3,000.00		3,000.00		2,015.81
06	Commercial transportation		200.00		200.00		102.83
07	Transportation of things (service)		1,600.00		1,600.00		1,610.86
11	Other rents						20.19
12	Repairs and alterations		1,000.00		1,000.00		928.34
13	Special and miscellaneous expenses		80.00		80.00		24.54
	Equipment:						
3000	Passenger-carrying vehicles						350.00
3010	Furniture, furnishings, and fixtures		250.00		250.00		183.98
3050	Other equipment		750.00		750.00		1,213.78
30	Total equipment		1,000.00		1,000.00		1,747.76
	Total		16,000.00		16,000.00		13,119.60

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Miscellaneous Indian Funds, New Mexico (Tribal Funds)—

New Mexico: Jicarilla, $80,000; Mescalero, [$50,000] *$55,000;* Navajo, $100,000, to be apportioned among the several Navajo jurisdictions in Arizona and New Mexico; in all, [$230,000] *$235,000* (*acts June 30, 1919, vol. 41, p. 30, sec. 25; Jan. 24, 1923, vol. 42, p. 1193, sec. 1; May 10, 1926, vol. 44, p. 474*).

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
JICARILLA						
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,100 to $2,700; average, $2,400—						
Physician	1	$2,400	1	$2,400	1	$2,400
Salary range, $1,500 to $1,860; average, $1,680—						
Clerk	1	1,680	1	1,680		
Nurse	1	1,680	1	1,680	1	1,680
Salary range, $1,320 to $1,680; average, $1,500—						
Stockman	1	1,500	1	1,500	1	1,500
Financial clerk	1	1,500	1	1,500		
Engineer	1	1,560	1	1,560		
Salary range, $1,140 to $1,500; average, $1,320—						
Clerk	1	1,320	1	1,320		
Carpenter	1	1,320	1	1,320	1	1,320
Dairyman	1	1,380	1	1,380	1	1,380
Forest guards	2	1,320	2	1,320	2	1,320
Salary range, $900 to $1,140; average, $1,020—						
Matron	1	1,020	1	1,020	1	1,020
Seamstress	1	1,020	1	1,020	1	1,020
Assistant disciplinarian	1	1,020	1	1,020	1	1,020
Blacksmith	1	1,140	1	1,140		
Salary range, $780 to $1,020; average, $900—						
Laundress	1	900	1	900	1	900
Assistant stockman					1	900
Salary range, $600 to $780; average, $690—						
Assistants	4	660	4	660	4	660
Ungraded—						
Laborer	4	915	4	915	3	920
Total average number of employees	24		24		19	
Total salaries and wages, field service		28,380.00		28,380.00		21,180.00
Deduct allowances for quarters, fuel, and light		3,360.00		3,360.00		2,529.00
Cash payment, salaries and wages		25,020.00		25,020.00		18,660.00
Miscellaneous and temporary labor, $4 to $1 per day		10,000.00		12,000.00		13,580.17
01 Total personal services		35,020.00		37,020.00		32,240.17
Supplies and materials:						
0210 Medical and hospital supplies		150.00		50.00		22.33
0220 Scientific and educational supplies		200.00		150.00		50.61
0230 Fuel		3,000.00		3,000.00		2,930.35
0240 Wearing apparel and sewing supplies		1,500.00		1,000.00		1,415.92
0250 Forage and other supplies for animals		500.00		500.00		18.25
0260 Provisions		8,500.00		8,500.00		7,714.55
0280 Sundry supplies		2,000.00		2,500.00		2,388.85
02 Total supplies and materials		15,850.00		15,700.00		14,540.86
06 Commercial transportation		200.00		200.00		174.30
07 Transportation of things (service)		1,800.00		1,800.00		482.34
08 Printing and binding						10.00
10 Furnishing of heat, light, power, water, and electricity (service)		800.00		800.00		490.00
11 Rents						16.00
12 Repairs and alterations		3,000.00		2,000.00		1,684.83
13 Special and miscellaneous expenses		330.00		280.00		67.77
22 Burial expenses		200.00		200.00		100.00
Equipment:						
3000 Passenger-carrying vehicles		500.00				431.20
3010 Furniture, furnishings, and fixtures		1,000.00		500.00		613.45
3040 Livestock		16,800.00		21,000.00		11,617.50
3050 Other equipment		2,500.00		500.00		1,161.26
30 Total equipment		20,800.00		22,000.00		13,823.41
Structures and parts and nonstructural improvements to land:						
3210 Other structures						1,189.43
3220 Nonstructural improvements		2,000.00				
32 Total structures and parts, etc		2,000.00				1,189.43
Total		80,000.00		80,000.00		64,729.11
MESCALERO						
Field service:						
Salaries and wages—						
Salary range, $1,320 to $1,680; average, $1,500—						
Engineer	1	1,500	1	1,500	1	1,500
Superintendent of livestock	1	1,680	1	1,680	1	1,680
Carpenter	1	1,620	1	1,620	1	1,620
Salary range, $1,140 to $1,500; average, $1,320—						
Stockman	1	1,380	1	1,380	1	1,320
Linerider					1	1,140
Ungraded—						
Laborer	1	1,020	1	1,020	1	1,020
Total average number of employees	5		5		6	
Total salaries and wages, field service		7,200.00		7,200.00		8,280.00
Deduct allowances for quarters, fuel, and light		840.00		840.00		960.00
Cash payment, salaries and wages		6,360.00		6,360.00		7,320.00
Miscellaneous and temporary labor, $4 to $1 per day		6,000.00		5,000.00		4,128.07
01 Total personal services		12,360.00		11,360.00		11,448.07

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Miscellaneous Indian Funds, New Mexico (Tribal Funds)—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	MESCALERO—continued			
	Supplies and materials:			
0210	Medical and hospital supplies	$250.00	$250.00	$176.40
0230	Fuel	1,200.00	1,200.00	690.19
0250	Forage and other supplies for animals	5,000.00	5,000.00	2,136.63
0260	Provisions	3,500.00	3,500.00	2,212.36
0280	Sundry supplies	3,000.00	3,000.00	2,083.80
02	Total supplies and materials	12,950.00	12,950.00	7,299.38
	Communication service:			
0500	Telegraph service	25.00	25.00	11.87
0510	Telephone service	50.00	50.00	33.45
05	Total communication service	75.00	75.00	45.32
06	Commercial transportation	300.00	300.00	219.56
07	Transportation of things (service)	800.00	800.00	53.87
09	Advertising and publication of notices	200.00	200.00	156.02
11	Other rents	100.00	100.00	66.00
12	Repairs and alterations	4,000.00	4,000.00	3,423.63
13	Special and miscellaneous expenses	215.00	215.00	5.75
	Equipment:			
3000	Passenger-carrying vehicles	500.00		625.00
3010	Furniture, furnishings, and fixtures	500.00	1,000.00	78.05
3040	Livestock	10,000.00	10,000.00	3,105.00
3050	Other equipment	8,000.00	9,000.00	902.96
30	Total equipment	19,000.00	20,000.00	4,711.01
32	Other structures	5,000.00		
	Total	55,000.00	50,000.00	27,428.61
	NAVAJO			
01	Net salaries and wages (irregular labor)	12,000.00	12,000.00	3,719.88
	Supplies and materials:			
0200	Stationery and office supplies	100.00	100.00	
0210	Medical and hospital supplies	500.00	500.00	335.99
0230	Fuel			60.95
0250	Forage and other supplies for animals	1,000.00	1,000.00	129.30
0260	Provisions	1,000.00	1,000.00	11.25
0280	Sundry supplies	6,000.00	8,000.00	1,554.48
02	Total supplies and materials	8,600.00	10,600.00	2,091.97
06	Commercial transportation	500.00	500.00	190.07
07	Transportation of things (service)	1,500.00	1,500.00	
08	Photographing and blue prints			39.00
11	Other rents	5,000.00	5,000.00	3,039.29
12	Repairs and alterations	600.00	500.00	593.85
13	Special and miscellaneous expenses	3,500.00	5,000.00	446.18
	Equipment:			
3010	Furniture, furnishings, and fixtures	3,800.00	5,000.00	
3040	Livestock	25,000.00	25,000.00	750.00
3050	Other equipment	22,500.00	25,000.00	437.95
30	Total equipment	51,300.00	55,000.00	1,187.95
32	Other structures	17,000.00	9,900.00	25.60
	Total	100,000.00	100,000.00	11,333.79
	PUEBLO BONITO			
13	Special and miscellaneous expenses			500.00
	SAN JUAN			
01	Net salaries and wages (irregular labor)			397.00
	Supplies and materials:			
0260	Provisions			24.35
0280	Sundry supplies			365.75
02	Total supplies and materials			390.10
06	Commercial transportation			191.88
12	Repairs and alterations			591.25
13	Special and miscellaneous expenses			33.18
	Equipment:			
3000	Passenger-carrying vehicles			515.50
3010	Furniture, furnishings, and fixtures			162.82
30	Total equipment			678.32
	Total			2,281.73

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Miscellaneous Indian Funds, North Dakota (Tribal Funds)—
North Dakota: Fort Berthold, [$7,500] *$5,000*; Standing Rock, $59,000; in all, [$66,500] *$64,000* (*acts June 30, 1919, vol. 41, p. 30, sec. 25; Jan. 24, 1923, vol. 42, p. 1194, sec. 1; May 10, 1926, vol. 44, p. 474*).

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	FORT BERTHOLD						
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary.*	*No.*	*Salary*
	Salary range, $2,400 to $3,000; average, $2,700—						
	Superintendent	9/12	$2,700	9/12	$2,700	9/12	$2,700
	Salary range, $1,320 to $1,680; average, $1,500—						
	Engineer					1	1,500
	Assistant clerks					2	1,500
	Salary range, $1,140 to $1,500; average, $1,320—						
	Stockmen					3	1,340
	Farmer					1	1,380
	Ungraded—						
	Laborers					2	1,020
	Total average number of employees	9/12		9/12		9 9/12	
	Total salaries and wages, field service		2,025.00		2,025.00		13,965.00
	Deduct allowances for quarters, fuel, and light		225.00		225.00		1,635.00
	Cash payment, salaries and wages		1,800.00		1,800.00		12,330.00
	Miscellaneous and temporary labor, $4 to $1 per day		1,200.00		1,200.00		2,689.67
01	Total personal services		3,000.00		3,000.00		15,019.67
	Supplies and materials:						
0210	Medical and hospital supplies		400.00		400.00		396.80
0230	Fuel		600.00		600.00		599.48
0240	Wearing apparel and sewing supplies		50.00		100.00		12.39
0250	Forage and other supplies for animals		50.00		50.00		10.95
0260	Provisions		500.00		600.00		468.48
0280	Sundry supplies		100.00		400.00		370.39
02	Total supplies		1,700.00		2,150.00		1,858.49
	Communication service:						
0510	Telephone service		125.00		125.00		122.10
0520	Other communication service		25.00		25.00		18.89
05	Total communication service		150.00		150.00		140.99
06	Commercial transportation		100.00		250.00		249.21
07	Transportation of things (service)				50.00		50.64
08	Photographing and blue prints						14.67
12	Repairs and alterations				1,000.00		1,525.54
13	Special and miscellaneous expenses		50.00		300.00		506.74
	Equipment:						
3010	Furniture, furnishings, and fixtures				300.00		366.51
3050	Other equipment				300.00		236.27
30	Total equipment				600.00		602.78
	Total		5,000.00		7,500.00		19,968.73
	STANDING ROCK						
	Field service:						
	Salaries and wages—						
	Salary range, $1,500 to $1,860; average, $1,680—						
	Nurse	1	1,680	1	1,680	1	1,680
	Clerk	1	1,680	1	1,680	1	1,680
	Salary range, $1,140 to $1,500; average, $1,320—						
	Farmer	1	1,380	1	1,380	1	1,380
	Junior clerk	1	1,320	1	1,320	1	1,320
	Assistant clerk	1	1,320	1	1,320	1	1,320
	Salary range, $900 to $1,140; average, $1,020—						
	Cook	1	1,020	1	1,020	1	1,020
	Blacksmith	1	1,140	1	1,140	1	1,140
	Salary range, $600 to $780; average, $690—						
	Assistants	4	660	4	660	4	660
	Ungraded—						
	Laborers	2	1,050	2	1,050	2	1,050
	Total average number of employees	13		13		13	
	Total salaries and wages, field service		14,280.00		14,280.00		14,280.00
	Deduct allowances for quarters, fuel, and light		1,620.00		1,620.00		1,620.00
	Cash payment, salaries and wages		12,660.00		12,660.00		12,660.00
	Miscellaneous and temporary labor, $4 to $1 per day		5,000.00		5,000.00		1,980.33
01	Total personal services		17,660.00		17,660.00		14,640.33
	Supplies and materials:						
0200	Stationery and office supplies		100.00		100.00		111.61
0210	Medical and hospital supplies		1,600.00		1,500.00		1,540.47
0230	Fuel		7,000.00		7,000.00		6,202.04
0240	Wearing apparel and sewing supplies		500.00		500.00		126.99
0250	Forage and other supplies for animals		350.00		400.00		287.65
0260	Provisions		10,000.00		10,000.00		7,029.58
0280	Sundry supplies		6,500.00		6,000.00		3,447.73
02	Total supplies and materials		26,050.00		25,500.00		18,746.07

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Miscellaneous Indian Funds, North Dakota (Tribal Funds)—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
STANDING ROCK—continued			
Communication service:			
0500 Telegraph service	$25.00	$25.00	$12.08
0520 Other communication service	50.00	50.00	32.64
05 Total communication service	75.00	75.00	44.72
06 Commercial transportation	1,600.00	1,500.00	1,524.76
07 Transportation of things (service)	4,500.00	4,500.00	4,061.16
08 Printing and binding			207.50
09 Advertising and publication of notices	400.00	400.00	400.00
11 Other rents			21.00
12 Repairs and alterations	5,000.00	5,000.00	4,509.07
13 Special and miscellaneous expenses	215.00	365.00	645.83
22 Burial expenses	1,000.00	1,000.00	2,105.90
Equipment:			
3000 Passenger-carrying vehicles	500.00	500.00	1,729.00
3010 Furniture, furnishings, and fixtures	400.00	500.00	355.45
3050 Other equipment	1,600.00	2,000.00	1,169.43
30 Total equipment	2,500.00	3,000.00	3,253.88
Total	59,000.00	59,000.00	50,160.22

Miscellaneous Indian Funds, Oklahoma (Tribal Funds)—

Oklahoma: Ponca (Otoe, $1,000; Ponca, $2,500; Tonkawa, $700), $4,200; Sac and Fox, $3,000; Kiowa, Comanche, and Apache, $50,500; Cheyennes and Arapahoes, $30,000; in all, $87,700 (*acts June 30, 1919, vol. 41, p. 30, sec. 25; Jan. 24, 1923, vol. 42, p. 1195, sec. 1; May 10, 1926, vol. 44, p. 474*).

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
PONCA			
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $1,140 to $1,500; average, $1,320—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Junior clerk	1 $1,320	1 $1,320	
Salary range, $1,320 to $1,680; average, $1,500—			
Assistant clerk	1 1,500	1 1,500	1 $1,500
Ungraded—			
Laborer	1 1,080	1 1,080	
Total average number of employees	3	3	1
Total salaries and wages, field service	3,900.00	3,900.00	1,490.62
Deduct allowances for quarters, fuel, and light	480.00	480.00	180.00
01 Total personal services, cash payment	3,420.00	3,420.00	1,310.62
Supplies and materials:			
0230 Fuel	200.00	200.00	202.20
0280 Sundry supplies	50.00	50.00	41.83
02 Total supplies and materials	250.00	250.00	244.03
12 Repairs and alterations	300.00	300.00	296.15
13 Special and miscellaneous expenses	30.00	30.00	5.01
Equipment:			
3010 Furniture, furnishings, and fixtures	100.00	100.00	49.10
3050 Other equipment	100.00	100.00	
30 Total equipment	200.00	200.00	49.10
Total	4,200.00	4,200.00	1,904.91
SAC AND FOX			
Field service:			
Salaries and wages—			
Salary range, $1,140 to $1,500; average, $1,320—			
Farmer	1/12 1,380	1/12 1,380	
Junior clerk	2/12 1,320	2/12 1,320	2/12 1,320
Salary range, $1,320 to $1,680; average, $1,500—			
Assistant clerk	1 1,500	1 1,500	1 1,500
Ungraded—			
Physician			1 400
Total average number of employees	1 1/12	1 1/12	2 2/12
Total salaries and wages, field service	2,410.00	2,410.00	2,116.88
Deduct allowances for quarters, fuel, and light	300.00	300.00	210.00
01 Total personal services, cash payment	2,110.00	2,110.00	1,906.88

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Miscellaneous Indian Funds, Oklahoma (Tribal Funds)—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
SAC AND FOX—continued			
Supplies and materials:			
0230 Fuel	$100.00	$100.00	
0260 Provisions	300.00	100.00	
0280 Sundry supplies	200.00	300.00	
02 Total supplies and materials	600.00	500.00	
06 Commercial transportation	60.00	60.00	$49.74
12 Repairs and alterations	150.00	200.00	
13 Special and miscellaneous expenses	80.00	130.00	
Total	3,000.00	3,000.00	1,956.62
COMANCHE AND APACHE			
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $2,400 to $3,000; average, $2,700—			
Physician	1 $2,700	1 $2,700	1 $2,700
Salary range, $1,860 to $2,400; average, $2,100—			
Physician	1 2,400	1 2,400	1 2,400
Principal clerk	1 2,500	1 2,500	1 2,500
Salary range, $1,680 to $2,040; average, $1,860—			
Senior clerk	1 1,860	1 1,860	1 1,860
Financial clerk	1 1,860	1 1,860	1 1,860
Salary range, $1,500 to $1,860; average, $1,680—			
Clerks	2 1,680	2 1,680	2 1,680
Nurses	3 1,680	3 1,680	3 1,680
Salary range, $1,320 to $1,680; average, $1,500—			
Assistant clerks	2 1,500	2 1,500	2 1,500
Engineer	1 1,500	1 1,500	1 1,500
Salary range, $1,140 to $1,500; average, $1,320—			
Farmer	1 1,380	1 1,380	1 1,380
Carpenter	1 1,320	1 1,320	1 1,320
Junior clerks	7 1,349	7 1,349	6 1,349
Salary range, $900 to $1,140; average, $1,020—			
Cook	1 1,020	1 1,020	1 1,020
Salary range, $600 to $780; average, $690—			
Assistants	4 660	4 660	4 660
Ungraded—			
Laborers	4 960	4 960	4 960
Total average number of employees	31	31	30
Total salaries and wages, field service	43,960.00	43,960.00	42,580.00
Deduct allowances for quarters, fuel, and light	5,160.00	5,160.00	4,980.00
Cash payment, salaries and wages	38,800.00	38,800.00	37,600.00
Miscellaneous and temporary labor, $4 to $1 per day	500.00	500.00	32.81
01 Total personal services	39,300.00	39,300.00	37,632.01
Supplies and materials:			
0210 Medical and hospital supplies	1,300.00	1,300.00	1,284.79
0230 Fuel	900.00	1,000.00	954.29
0240 Wearing apparel and sewing supplies	200.00	200.00	171.95
0260 Provisions	3,000.00	3,000.00	3,154.77
0280 Sundry supplies	600.00	800.00	688.35
02 Total supplies and materials	6,000.00	6,300.00	6,254.15
Communication service:			
0500 Telegraph service	25.00	25.00	21.53
0510 Telephone service	750.00	750.00	750.00
0520 Other communication service	25.00	25.00	10.45
05 Total communication service	800.00	800.00	781.98
06 Commercial transportation	700.00	800.00	555.08
07 Transportation of things (service)	400.00	400.00	370.91
10 Furnishing of heat, light, power, water, and electricity (service)	1,400.00	1,400.00	1,375.80
Repairs and alterations	1,000.00	800.00	1,293.62
Special and miscellaneous expenses	200.00	200.00	780.00
Equipment:			
Furniture, furnishings, and fixtures	400.00	250.00	591.37
Other equipment	300.00	250.00	373.40
30 Total equipment	700.00	500.00	964.77
Total	50,500.00	50,500.00	50,008.92
CHEYENNE AND ARAPAHO			
Field service:			
Salaries and wages—			
Salary range, $1,860 to $2,400; average, $2,100—			
Physician	1 2,100	1 2,100	1 2,100
Salary range, $1,680 to $2,040; average, $1,860—			
Senior clerks	2 1,920	2 1,920	2 1,860
Salary range, $1,500 to $1,860; average, $1,680—			
Clerks	2 1,710	2 1,710	2 1,680
Salary range, $1,320 to $1,680; average, $1,500—			
Assistant clerks	3 1,500	3 1,500	3 1,500
Clerk	1 1,500	1 1,500	1 1,500
Financial clerk	1 1,500	1 1,500	1 1,500

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Miscellaneous Indian Funds, Oklahoma (Tribal Funds)—Continued.

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	CHEYENNE AND ARAPAHO—continued						
	Field service—Continued.						
	Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
	Salary range, $1,140 to $1,500, average, $1,320—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Junior clerks	3	$1,320	3	$1,320	3	$1,320
	General mechanic	1	1,440	1	1,440	1	1,380
	Salary range, $600 to $780; average, $690—						
	Interpreter					1	660
	Assistant	1	660	1	660		
	Ungraded—						
	Laborers	3	920	3	920	3	920
	Total average number of employees	18		18		18	
	Total salaries and wages, field service		25,680.00		25,680.00		25,440.00
	Deduct allowances for quarters, fuel, and light		2,940.00		2,940.00		2,940.00
	Cash payment, salaries and wages		22,740.00		22,740.00		22,500.00
	Miscellaneous and temporary labor, $4 to $1 per day		500.00		500.00		650.86
01	Total personal services		23,240.00		23,240.00		23,150.86
	Supplies and materials:						
0200	Stationery and office supplies		25.00		25.00		12.00
0210	Medical and hospital supplies		800.00		800.00		920.66
0230	Fuel		3,000.00		3,400.00		3,421.27
0260	Provisions		50.00		100.00		78.53
0280	Sundry supplies		100.00		300.00		327.47
02	Total supplies and materials		3,975.00		4,625.00		4,759.93
	Communication service:						
0510	Telephone service		300.00		300.00		305.30
0520	Other communication service		25.00				23.92
05	Total communication service		325.00		300.00		329.22
06	Commercial transportation		50.00		50.00		12.22
07	Transportation of things (service)		100.00		100.00		150.71
10	Furnishing of heat, light, power, water, and electricity (service)		600.00		600.00		613.79
12	Repairs and alterations		800.00		1,000.00		1,106.46
13	Special and miscellaneous expenses		110.00		85.00		56.67
	Equipment:						
3010	Furniture, furnishings, and fixtures		600.00				439.60
3050	Other equipment		200.00				141.23
30	Total equipment		800.00				580.83
32	Other structures						344.85
	Total		30,000.00		30,000.00		31,105.54

Miscellaneous Indian Funds, Oregon (Tribal Funds)—

Oregon: Klamath, $164,000; Umatilla, $9,800; Warm Springs, [$25,000] *$30,000*; in all, [$198,800] *$203,800* (*acts June 30, 1919, vol. 41, p. 30, sec. 25; Jan. 24, 1923, vol. 42, p. 1197, sec. 1; May 10, 1926, vol. 44, p. 474*).

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	KLAMATH						
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $1,860 to $2,400; average, $2,100—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Physician	1 1/12	$2,100	1 1/12	$2,100	1 1/12	$2,100
	Principal clerk	1	2,100	1	2,100	1	2,100
	Dentist	1	2,100	1	2,100	1	2,100
	Salary range, $2,100 to $2,700; average, $2,400—						
	Forest examiner	1	2,400	1	2,400	1	2,400
	Salary range, $1,500 to $1,860; average, $1,680—						
	Clerks	2	1,680	2	1,680	2	1,680
	Financial clerk	1	1,680	1	1,680	1	1,680
	Nurse	1	1,680	1	1,680	1	1,680
	Salary range, $1,320 to $1,680; average, $1,500—						
	Assistant clerks	2	1,500	2	1,500	2	1,500
	Stockmen	2	1,590	2	1,590	2	1,560
	Carpenter	1	1,620	1	1,620	1	1,620
	Forest guard	1	1,620	1	1,620	1	1,620
	Salary range, $1,140 to $1,500; average, $1,320—						
	Forest guard	1	1,500	1	1,500	1	1,500
	Ungraded—						
	Laborer					2	1,020
	Total average number of employees	15 4/12		15 4/12		17 4/12	
	Total salaries and wages, field service		26,980.00		26,980.00		29,020.00
	Deduct allowances for quarters, fuel, and light		3,080.00		3,080.00		3,320.00
	Cash payment, salaries and wages		23,900.00		23,900.00		25,700.00
	Miscellaneous and temporary labor, $4 to $1 per day		25,000.00		25,000.00		22,957.65
01	Total personal services		48,900.00		48,900.00		48,657.65

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Miscellaneous Indian Funds, Oregon (Tribal Funds)—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	KLAMATH—continued			
	Supplies and materials:			
0210	Medical and hospital supplies	$5,000.00	$5,000.00	$2,662.80
0220	Scientific and educational supplies	1,000.00	1,000.00	
0230	Fuel	7,500.00	7,000.00	6,350.42
0240	Wearing apparel and sewing supplies	800.00	800.00	16.50
0250	Forage and other supplies for animals	1,000.00	1,000.00	471.58
0260	Provisions	12,000.00	10,000.00	6,583.73
0280	Sundry supplies	10,000.00	10,000.00	3,627.92
02	Total supplies and materials	37,300.00	34,800.00	19,712.95
	Communication service:			
0510	Telephone service	200.00	200.00	156.71
0520	Other communication service	50.00	50.00	7.84
05	Total communication service	250.00	250.00	164.55
	Travel expenses:			
0600	Commercial transportation	2,500.00	2,500.00	1,800.00
0630	Per diem in lieu of subsistence	1,000.00	1,000.00	831.43
06	Total travel expenses	3,500.00	3,500.00	2,631.43
07	Transportation of things (service)	1,000.00	1,000.00	7.01
08	Printing and binding			265.92
10	Furnishing of heat, light, power, water, and electricity (service)	300.00	300.00	107.10
12	Repairs and alterations	12,000.00	13,000.00	7,240.43
13	Special and miscellaneous expenses	5,750.00	3,250.00	2,716.55
22	Burial expenses	1,000.00	1,000.00	714.80
	Equipment:			
3000	Passenger-carrying vehicles	1,000.00	1,000.00	1,710.00
3010	Furniture, furnishings, and fixtures	6,000.00	5,000.00	2,438.70
3040	Livestock	10,000.00	8,000.00	100.00
3050	Other equipment	15,000.00	20,000.00	2,781.30
30	Total equipment	32,000.00	34,000.00	7,030.00
	Structures and parts and nonstructural improvements to land:			
3210	Other structures	14,000.00	15,000.00	5,616.90
3220	Nonstructural improvements	8,000.00	9,000.00	
32	Total structures and parts, etc	22,000.00	24,000.00	5,616.90
	Total	164,000.00	164,000.00	94,865.29
	UMATILLA			
	Field service:			
	Salaries and wages—	*Average—*	*Average—*	*Average—*
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Salary range, $1,860 to $2,400; average, $2,100—Special officer	1 $2,100	1 $2,100	1 $2,100
	Salary range, $1,500 to $1,860; average, $1,680—Clerk	1 1,680	1 1,680	1 1,680
	Salary range, $1,320 to $1,680; average, $1,500—Assistant clerk	1 1,500	1 1,500	
	Salary range, $1,140 to $1,500; average, $1,320—Junior clerk	1 1,320	1 1,320	1 1,320
	Total average number of employees	4	4	3
	Total salaries and wages, field service	6,600.00	6,600.00	5,100.00
	Deduct allowances for quarters, fuel, and light	780.00	780.00	600.00
	Cash payment, salaries and wages	5,820.00	5,820.00	4,500.00
	Miscellaneous and temporary labor, $4 to $1 per day	1,200.00	1,500.00	458.50
01	Total personal services	7,020.00	7,320.00	4,958.50
	Supplies and materials:			
0210	Medical and hospital supplies	150.00	150.00	136.84
0230	Fuel	1,000.00	1,000.00	1,055.75
0260	Provisions	100.00	100.00	46.77
0280	Sundry supplies	100.00	150.00	115.29
02	Total supplies and materials	1,350.00	1,400.00	1,354.65
	Communication service:			
0500	Telegraph service			2.80
0510	Telephone service	50.00	50.00	51.15
0520	Other communication service	25.00	25.00	14.93
05	Total communication service	75.00	75.00	68.88
06	Commercial transportation	500.00	500.00	161.63
07	Transportation of things (service)	150.00	150.00	128.70
08	Photographing and blue prints			16.27
09	Advertising and publication of notices			11.00
12	Repairs and alterations	500.00	300.00	794.49
13	Special and miscellaneous expenses	55.00	55.00	15.97

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Miscellaneous Indian Funds, Oregon (Tribal Funds)—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	UMATILLA—continued			
	Equipment:			
3010	Furniture, furnishings, and fixtures	$100.00		$215.06
3050	Other equipment	50.00		88.13
30	Total equipment	150.00		303.19
	Total	9,800.00	$9,800.00	8,113.28
	WARM SPRINGS			
	Field service:			
	Salaries and wages—	*Average—*	*Average—*	*Average—*
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Salary range, $1,860 to $2,400; average, $2,100—			
	Physician	$\frac{3}{12}$ $2,100		
	Salary range, $1,500 to $1,860; average, $1,680—			
	Financial clerk	$\frac{6}{12}$ 1,740	$\frac{6}{12}$ $1,740	
	Nurse	1 1,680	1 1,680	1 $1,680
	Salary range, $1,320 to $1,680; average, $1,500—			
	Assistant	1 1,500	1 1,500	1 1,500
	Salary range, $1,140 to $1,500; average, $1,320—			
	Farmer	1 1,320		
	Ungraded—			
	Laborer	1 1,020	1 1,020	1 1,020
	Total average number of employees	$4\frac{9}{12}$	$3\frac{6}{12}$	3
	Total salaries and wages, field service	6,945.00	5,100.00	4,157.38
	Deduct allowances for quarters, fuel, and light	810.00	570.00	480.00
	Cash payment, salaries and wages	6,135.00	4,530.00	3,677.38
	The difference between 1928 and 1927 is due to transfer of employees heretofore paid from other appropriation, $1,605.			
	Miscellaneous and temporary labor, $4 to $1 per day	2,000.00	1,500.00	
01	Total personal services	8,135.00	6,030.00	3,677.38
	Supplies and materials:			
0210	Medical and hospital supplies	200.00	100.00	60.15
0230	Fuel	1,000.00	500.00	315.29
0240	Wearing apparel and sewing supplies	100.00		14.10
0250	Forage and other supplies for animals	400.00	400.00	225.35
0260	Provisions	2,500.00	1,500.00	1,295.05
0280	Sundry supplies	1,000.00	1,500.00	79.45
02	Total supplies and materials	5,200.00	4,000.00	1,989.39
	Communication service:			
0510	Telephone service	150.00	150.00	151.95
0520	Other communication service	25.00	25.00	5.46
05	Total communication service	175.00	175.00	157.41
06	Commercial transportation	600.00	500.00	546.91
07	Transportation of things	800.00	800.00	264.72
	Printing, binding, photographing, etc.:			
0800	Printing and binding			8.00
0830	Photographing and blue prints			8.87
08	Total printing, binding, photographing, etc			16.87
11	Other rents	100.00	100.00	
12	Repairs and alterations	1,000.00	1,000.00	647.32
13	Special and miscellaneous expenses	1,990.00	1,395.00	67.19
	Equipment:			
3010	Furniture, furnishings, and fixtures	1,000.00	1,000.00	66.02
3040	Livestock	5,000.00	4,000.00	
3050	Other equipment	2,500.00	2,000.00	
30	Total equipment	8,500.00	7,000.00	66.02
32	Other structures	3,500.00	4,000.00	
	Total	30,000.00	25,000.00	7,433.21

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Miscellaneous Indian Funds, South Dakota (Tribal Funds)—
South Dakota: Cheyenne River, $90,000; Pine Ridge, $500; Lower Brule, $5,000; Rosebud, $10,000; in all, $105,500 (*acts June 30, 1919, vol. 41, p. 30, sec. 25; Jan. 24, 1923, vol. 42, p. 1198, sec. 1; May 10, 1926, vol. 44, p. 474*).

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	CHEYENNE RIVER			
	Field service:			
	Salaries and wages—	*Average—*	*Average—*	*Average—*
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Salary range, $1,500 to $1,860; average, $1,680—			
	Nurse	1 $1,680	1 $1,680	1 $1,680
	Salary range, $1,140 to $1,500; average, $1,320—			
	Farmer	1 1,380	1 1,380	1 1,380
	Junior clerk	1 1,320	1 1,320	
	Salary range, $780 to $1,020; average, $900—			
	Cook	1 900	1 900	1 900
	Ungraded—			
	Laborers	7 951	7 951	7 951
	Physician	1 720	1 720	1 720
	Total average number of employees	12	12	11
	Total salaries and wages, field service	12,720.00	12,720.00	11,400.00
	Deduct allowances for quarters, fuel, and light	1,440.00	1,440.00	1,260.00
	Cash payment, salaries and wages	11,280.00	11,280.00	10,140.00
	Miscellaneous and temporary labor, $4 to $1 per day	20,000.00	20,000.00	18,966.44
01	Total personal services	31,280.00	31,280.00	29,106.44
	Supplies and materials:			
0210	Medical and hospital supplies	4,000.00	3,500.00	2,834.86
0220	Scientific and educational supplies	500.00		
0230	Fuel	5,000.00	5,000.00	4,771.15
0240	Wearing apparel and sewing supplies	1,000.00	1,000.00	628.75
0250	Forage and other supplies for animals	3,500.00	3,500.00	2,987.94
0260	Provisions	15,000.00	15,000.00	12,164.02
0280	Sundry supplies	3,000.00	3,500.00	1,025.93
02	Total supplies and materials	32,000.00	31,500.00	24,412.65
	Communication service:			
0500	Telegraph service	25.00	25.00	8.05
0510	Telephone service	100.00	100.00	86.20
0520	Other communication service	25.00	25.00	21.20
05	Total communication service	150.00	150.00	115.45
06	Commercial transportation	2,500.00	2,500.00	2,262.36
07	Transportation of things (service)	4,500.00	4,500.00	3,987.37
08	Printing and binding			62.00
09	Advertising and publication of notices	50.00	50.00	50.00
12	Repairs and alterations	6,500.00	6,000.00	5,280.68
13	Special and miscellaneous expenses	1,020.00	1,020.00	595.90
22	Burial expenses	100.00	100.00	35.00
	Equipment:			
3000	Passenger-carrying vehicles	800.00	1,000.00	1,605.38
3010	Furniture, furnishings, and fixtures	2,500.00	2,000.00	1,643.54
3020	Educational, scientific, and recreational equipment	1,000.00	1,000.00	666.21
3040	Livestock	1,000.00	2,000.00	
3050	Other equipment	4,600.00	4,000.00	2,524.54
30	Total equipment	9,900.00	10,000.00	6,439.67
32	Other structures	2,000.00	2,000.00	3,662.39
	Total	90,000.00	90,000.00	76,009.91
	PINE RIDGE			
01	Net salaries and wages (irregular labor)	500.00	500.00	
02	Sundry supplies			27.00
12	Repairs and alterations			23.00
30	Passenger-carrying vehicles			366.33
	Total	500.00	500.00	416.33
	LOWER BRULE—CROW CREEK			
	Field service:			
	Salaries and wages—			
	Salary range, $1,320 to $1,680; average, $1,500—			
	Financial clerk	1 1,500	1 1,500	
	Total average number of employees	1	1	
	Total salaries and wages, field service	1,500	1,500	
	Deduct allowances for quarters, fuel and light	180	180	
	Cash payment, salaries and wages	1,320	1,320	
	Miscellaneous and temporary labor, $4 to $1 per day	1,680	1,680	161
01	Total personal services	3,000	3,000	161

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Miscellaneous Indian Funds, South Dakota (Tribal Funds)—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	LOWER BRULE—CROW CREEK—continued			
	Supplies and materials:			
0210	Medical and hospital supplies	$50.00		$37.36
0230	Fuel	350.00	$400.00	158.82
0260	Provisions	1,000.00	1,000.00	832.97
0280	Sundry supplies	100.00	100.00	29.72
02	Total supplies and materials	1,500.00	1,500.00	1,058.87
06	Commercial transportation	100.00	100.00	98.30
12	Repairs and alterations	400.00	400.00	394.71
13	Special and miscellaneous expenses			18.14
	Equipment:			
3010	Furniture, furnishings, and fixtures			10.00
3040	Livestock			600.00
30	Total equipment			610.00
	Total	5,000.00	5,000.00	2,341.02
	ROSEBUD			
01	Net salaries and wages (irregular labor)	5,000.00	5,000.00	
	Supplies and materials:			
0260	Provisions	1,000.00	1,000.00	
0280	Sundry supplies	500.00	500.00	
02	Total supplies and materials	1,500.00	1,500.00	
12	Repairs and alterations	1,000.00		
13	Special and miscellaneous expenses	500.00	500.00	
22	Tuition (Mission schools)	2,000.00	2,000.00	2,000.00
	Equipment:			
3010	Furniture, furnishings, and fixtures		500.00	
3050	Other equipment		500.00	
30	Total equipment		1,000.00	
	Total	10,000.00	10,000.00	2,000.00

Miscellaneous Indian Funds, Utah (Tribal Funds)

Utah: Goshute (Goshute, $3,500; Paiute, $600; Skull Valley, $1,000), $5,100; Uintah and Ouray, $15,000: *Provided*, That not to exceed $500 of this amount may be used to pay part of the expenses of the State Experimental Farm, located near Fort Duchesne, Utah, within the Uintah and Ouray Indian Reservation; in all, $20,100 (*acts June 30, 1919, vol. 41, p. 30, sec. 25; Jan. 24, 1923, vol. 42, p. 1199, sec. 1; May 10, 1926, vol. 44, p. 474*).

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	GOSHUTE (KAIBAB)			
	Field service:			
	Salaries and wages—	*Average—*	*Average—*	*Average—*
	Salary range, $1,140 to $1,500; average, $1,320—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
	Farmer	1 $1,440	1 $1,440	1 $1,440
	Financial clerk	6/12 1,320	6/12 1,320	6/12 1,320
	Total average number of employees	1 6/12	1 6/12	1 6/12
	Total salaries and wages, field service	2,100.00	2,100.00	2,100.00
	Deduct allowances for quarters, fuel and light	270.00	270.00	270.00
	Cash payment, salaries and wages	1,830.00	1,830.00	1,830.00
	Miscellaneous and temporary labor, $4 to $1 per day	670.00	370.00	207.25
01	Total personal services	2,500.00	2,200.00	2,037.25
	Supplies and materials:			
0210	Medical and hospital supplies	50.00	50.00	
0230	Fuel	100.00	100.00	
0260	Provisions	700.00	700.00	565.25
0280	Sundry supplies	200.00	100.00	48.22
02	Total supplies and materials	1,050.00	950.00	613.47
06	Commercial transportation	75.00	75.00	66.27
07	Transportation of things (service)	200.00	200.00	
12	Repairs and alterations	600.00	800.00	165.09
13	Special and miscellaneous expenses	175.00	175.00	
22	Burial expenses	100.00	100.00	18.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Miscellaneous Indian Funds, Utah (Tribal Funds)—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	GOSHUTE (KAIBAB)—continued			
	Equipment:			
3000	Passenger-carrying vehicles			$487.00
3010	Furniture, furnishings, and fixtures	$200.00	$200.00	
3050	Other equipment	200.00	400.00	
30	Total equipment	400.00	600.00	487.00
	Total	5,100.00	5,100.00	3,387.08
	UINTAH AND OURAY			
01	Net salaries and wages (irregular labor)	1,500.00	1,500.00	339.80
	Supplies and materials:			
0210	Medical and hospital supplies	650.00	800.00	744.93
0230	Fuel	5,000.00	5,000.00	4,824.92
0240	Wearing apparel and sewing supplies	100.00	50.00	90.01
0260	Provisions	1,000.00	1,000.00	969.16
0280	Sundry supplies	800.00	700.00	1,004.45
02	Total supplies and materials	7,550.00	7,550.00	7,633.47
	Communication service:			
0510	Telephone service	100.00	100.00	56.81
0520	Other communication service	25.00	25.00	10.88
05	Total communication service	125.00	125.00	67.69
06	Commercial transportation	400.00	400.00	330.01
07	Transportation of things (service)	1,000.00	1,000.00	490.45
	Printing, binding, photographing, etc.:			
0800	Printing and binding			18.15
0830	Photographing and blue prints			98.08
08	Total printing, binding, photographing, etc			116.23
10	Furnishing of heat, light, power, water, and electricity (service)	1,500.00	1,500.00	1,450.39
11	Rent of buildings and structures	100.00	100.00	70.00
12	Repairs and alterations	1,600.00	1,500.00	2,001.35
13	Special and miscellaneous expenses	525.00	725.00	44.15
	Equipment:			
3000	Passenger-carrying vehicles			248.00
3010	Furniture, furnishings, and fixtures	400.00	500.00	614.64
3050	Other equipment	300.00	100.00	159.35
30	Total equipment	700.00	600.00	1,021.99
	Total	15,000.00	15,000.00	13,565.53

Miscellaneous Indian Funds, Washington (Tribal Funds)—

Washington: Colville, $30,000; Neah Bay, $5,000; Puyallup, $3,000; Spokane, $19,000; Taholah (Quinaielt), $11,000; Yakima, [$32,400] *$35,000*; in all, [$100,400] *$103,000* (*acts June 30, 1919, vol. 41, p. 30, sec. 25; Jan. 24, 1923, vol. 42, p. 1200, sec. 1; May 10, 1926, vol. 44, p. 475*).

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
COLVILLE						
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $1,860 to $2,400; average, $2,100—						
Principal clerk	1	$2,100	1	$2,100	1	$2,100
Physicians	2	2,100	1	2,100	1	2,100
Salary range, $1,680 to $2,040; average, $1,860—						
General mechanic	1	1,860	1	1,860	1	1,860
Ranger	1	1,860	1	1,860	1	1,860
Salary range, $1,500 to $1,860; average, $1,680—						
Clerk	1	1,680	1	1,680	1	1,680
Salary range, $1,320 to $1,680; average, $1,500—						
Assistant clerk	1	1,560	1	1,560	1	1,560
Farmer	1	1,500	1	1,500	1	1,500
Financial clerk					1	1,620
Forest guard	1	1,500	1	1,500	1	1,500
Salary range, $1,140 to $1,500; average, $1,320—						
Junior clerk	1	1,320	1	1,320	1	1,320
Farmers	2	1,440	2	1,440	1	1,380

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Miscellaneous Indian Funds, Washington (Tribal Funds)—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	COLVILLE—continued			
	Field service—Continued.			
	Salaries and wages—Continued.	*Average—* *No.* *Salary*	*Average—* *No.* *Salary*	*Average—* *No.* *Salary*
	Ungraded—			
	Laborers	3 $1,060	3 $1,060	3 $1,060
	Physicians (contract)	2 1,000	2 1,000	1 1,000
	Total average number of employees	17	17	15
	Total salaries and wages, field service	25,640.00	25,640.00	22,660.00
	Deduct allowances for quarters, fuel, and light	2,700.00	2,700.00	2,460.00
	Cash payment, salaries, and wages	22,940.00	22,940.00	20,200.00
	Miscellaneous and temporary labor, $4 to $1 per day	200.00	200.00	196.99
01	Total personal services	23,140.00	23,140.00	20,396.99
	Supplies and materials:			
0210	Medical and hospital supplies	700.00	700.00	678.72
0230	Fuel	1,500.00	1,500.00	1,494.80
0260	Provisions	1,300.00	1,300.00	1,266.22
0280	Sundry supplies	500.00	500.00	601.18
02	Total supplies and materials	3,700.00	4,000.00	4,040.92
	Communication service:			
0500	Telegraph service			7.46
0510	Telephone serivce	175.00	175.00	170.89
0520	Other communication service	25.00	25.00	7.00
05	Total communication service	200.00	200.00	185.35
06	Commercial transportation	800.00	800.00	1,081.86
07	Transportation of things (service)	300.00	300.00	276.61
10	Furnishing of heat, light, power, water, and electricity (service)	100.00	100.00	92.00
12	Repairs and alterations	1,100.00	900.00	1,998.64
13	Special and miscellaneous expenses	210.00	110.00	79.08
22	Burial expenses			90.68
	Equipment:			
3010	Furniture, furnishings, and fixtures	200.00	250.00	328.82
3050	Other equipment	250.00	200.00	124.16
30	Total equipment	450.00	450.00	452.98
	Total	30,000.00	30,000.00	28,695.11
	NEAH BAY			
	Field service:			
	Salaries and wages—			
	Salary range, $1,140 to $1,500; average, $1,320—			
	Financial clerk	1 1,320	1 1,320	
	Ungraded—			
	Laborer	1 1,020	1 1,020	
	Total average number of employees	2	2	
	Total salaries and wages, field service	2,340.00	2,340.00	
	Deduct allowances for quarters, fuel, and light	300.00	300.00	
01	Total personal services, cash payment	2,040.00	2,040.00	
	Supplies and materials:			
0210	Medical and hospital supplies	100.00	100.00	
0230	Fuel	500.00	500.00	
0260	Provisions	1,000.00	1,000.00	
0280	Sundry supplies	200.00	400.00	
02	Total supplies and materials	1,800.00	2,000.00	
06	Commercial transportation	100.00	100.00	
07	Transportation of things (service)	100.00	100.00	
12	Repairs and alterations	400.00	400.00	
13	Special and miscellaneous expenses	60.00	160.00	
	Equipment:			
3010	Furniture, furnishings, and fixtures	200.00	100.00	
3050	Other equipment	300.00	100.00	
30	Total equipment	500.00	200.00	
	Total	5,000.00	5,000.00	
	TULALIP			
01	Net salaries and wages (irregular labor)	2,000.00	2,000.00	617.00
12	Repairs and alterations			38.50
13	Special and miscellaneous expenses	1,000.00	1,000.00	
	Equipment:			
3000	Passenger-carrying vehicles			710.70
3010	Furniture, furnishings, and fixtures			19.00
30	Equipment			729.70
	Total	3,000.00	3,000.00	1,385.20

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Miscellaneous Indian Funds, Washington (Tribal Funds)—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	SPOKANE			
01	Net salaries and wages (irregular labor)	$5,000.00	$5,000.00	$1,846.84
	Supplies and materials:			
0210	Medical and hospital supplies	350.00	350.00	277.99
0230	Fuel	1,500.00	1,500.00	1,264.00
0240	Wearing apparel and sewing supplies	100.00	100.00	16.13
0250	Forage and other supplies for animals	800.00	800.00	646.71
0260	Provisions	2,500.00	2,500.00	1,757.29
0280	Sundry supplies	1,000.00	700.00	379.62
02	Total supplies and materials	6,250.00	5,950.00	4,341.74
	Communication service:			
0500	Telegraph service	25.00	25.00	10.00
0510	Telephone service	75.00	75.00	60.42
05	Total communication service	100.00	100.00	70.42
06	Commercial transportation	200.00	200.00	22.95
07	Transportation of things (service)	300.00	300.00	201.26
11	Other rents	100.00	100.00	78.00
12	Repairs and alterations	2,500.00	1,500.00	1,542.11
13	Special and miscellaneous expenses	150.00	150.00	3.05
	Equipment:			
3000	Passenger-carrying vehicles	500.00	----------	375.83
3010	Furniture, furnishings, and fixtures	500.00	200.00	539.77
3040	Livestock	500.00	400.00	700.00
3050	Other equipment	400.00	100.00	900.15
30	Total equipment	1,900.00	700.00	2,515.75
	Structures and parts, and nonstructural improvements:			
3210	Other structures	----------	2,500.00	1,334.93
3220	Nonstructural improvements	2,500.00	2,500.00	----------
32	Total structures and parts, etc	2,500.00	5,000.00	1,334.93
	Total	19,000.00	19,000.00	11,957.05
	TAHOLAH			
	Field service:			
	Salaries and wages—	*Average*	*Average*	*Average*—
	Salary range, $1,680 to $2,040; average, $1,860—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
	Senior clerk	½ $2,200	½ $2,200	½ $2,100
	Salary range, $1,140 to $1,500; average, $1,320—			
	Practical nurse	1 1,380	1 1,380	----------
	Total average number of employees	1½	1½	½
	Total salaries and wages, field service	3,580.00	3,580.00	3,580.00
	Deduct allowances for quarters, fuel, and light	320.00	320.00	120.00
	Cash payment, salaries and wages	3,260.00	3,260.00	930.00
	Miscellaneous and temporary labor, $1 to $1 per day	5,000.00	5,000.00	6,523.18
01	Total personal services	8,260.00	8,260.00	7,453.18
	Supplies and materials:			
0210	Medical and hospital supplies	100.00	100.00	10.20
0230	Fuel	150.00	150.00	76.08
0260	Provisions	800.00	1,000.00	427.14
0280	Sundry supplies	450.00	200.00	116.80
02	Total supplies and materials	1,500.00	1,450.00	930.22
	Communication service:			
0510	Telephone service	100.00	100.00	100.33
0520	Other communication service	25.00	25.00	6.00
05	Total communication service	125.00	125.00	106.33
06	Commercial transportation	100.00	100.00	70.56
07	Transportation of things (service)	100.00	100.00	34.11
10	Furnishing of heat, light, power, water, and electricity (service)	----------	----------	17.89
12	Repairs and alterations	100.00	600.00	252.72
13	Special and miscellaneous expenses	215.00	165.00	73.50
22	Burial expenses	100.00	100.00	75.00
30	Other equipment	200.00	100.00	95.52
32	Other structures	----------	----------	100.00
	Total	11,000.00	11,000.00	9,209.33

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Miscellaneous Indian Funds, Washington (Tribal Funds)—Continued.

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	YAKIMA						
	Field service:						
	Salaries and wages—	Average— No.	Salary	Average— No.	Salary	Average— No.	Salary
	Salary range, $3,300 to $3,900; average, $3,600—						
	Superintendent	1	$3,600	1	$3,600	1	$3,600
	Salary range, $1,860 to $2,400; average, $2,100—						
	Senior forest ranger	1	2,400	1	2,400	1	2,400
	Salary range, $1,680 to $2,040; average, $1,860—						
	Senior clerk	1	2,200	1	2,200	1	2,200
	Salary range, $1,500 to $1,860; average, $1,680—						
	Clerk	1	2,040	1	2,040	1	2,040
	Salary range, $1,320 to $1,680; average, $1,500—						
	Assistant clerk	1	1,860	1	1,860	1	1,860
	Junior clerks	3	1,680	3	1,680	3	1,680
	Salary range, $1,140 to $1,500; average, $1,320—						
	Senior forest guard	1	1,320	1	1,320	1	1,320
	Junior clerks	2	1,380	2	1,380	2	1,380
	Female industrial teacher	1	1,380	1	1,380	1	1,380
	Ungraded—						
	Laborers	3	940	3	940	3	940
	Physician	1	360	1	360	1	360
	Total average number of employees	16		16		16	
	Total salaries and wages, field service		25,780.00		25,780.00		25,780.00
	Deduct allowances for quarters, fuel, and light		180.00		180.00		180.00
	Cash payment, salaries and wages		25,600.00		25,600.00		25,600.00
	Miscellaneous and temporary labor, $4 to $1 per day		400.00		400.00		320.60
01	Total personal services		26,000.00		26,000.00		25,920.60
	Supplies and materials:						
0200	Stationery and office supplies		50.00		50.00		30.91
0210	Medical and hospital supplies		150.00		150.00		139.84
0230	Fuel		1,000.00		1,000.00		947.70
0240	Wearing apparel and sewing supplies		50.00				24.04
0250	Forage and other supplies for animals		100.00		100.00		15.00
0260	Provisions		1,500.00		1,300.00		1,374.84
0280	Sundry supplies		500.00		300.00		324.65
02	Total supplies and materials		3,350.00		2,900.00		2,856.98
	Communication service:						
0500	Telegraph service		10.00		10.00		8.44
0510	Telephone service		280.00		280.00		279.60
0520	Other communication service		10.00		10.00		8.00
05	Total communication service		300.00		300.00		296.04
06	Commercial transportation		500.00		500.00		143.97
07	Transportation of things (service)		100.00		100.00		20.50
08	Photographing and blue prints						8.61
12	Repairs and alterations		3,500.00		1,900.00		2,719.76
13	Special and miscellaneous expenses		450.00		300.00		
	Equipment:						
3010	Furniture, furnishings, and fixtures		400.00		300.00		89.20
3050	Other equipment		400.00		100.00		6.81
30	Total equipment		800.00		400.00		96.01
	Total		35,000.00		32,400.00		32,362.47

Miscellaneous Indian Funds, Wisconsin (Tribal Funds)—

Wisconsin: Lac du Flambeau, [$2,000] *$1,200*; Keshena, $35,000; in all, [$37,000] *$36,200 (acts June 30, 1919, vol. 41, p. 30, sec. 25; Jan. 24, 1923, vol. 42, p. 1200, sec. 1; May 10, 1926, vol. 44, p. 475).*

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	LAC DU FLAMBEAU			
01	Net salaries and wages (irregular labor)	$500.00	$500.00	
	Supplies and materials:			
0210	Medical and hospital supplies	25.00	50.00	$18.81
0230	Fuel	200.00	400.00	278.23
0250	Forage and other supplies for animals		100.00	50.00
0260	Provisions	250.00	500.00	490.52
0280	Sundry supplies	100.00	100.00	66.03
02	Total supplies and materials	575.00	1,150.00	903.59
12	Repairs and alterations	100.00	300.00	432.45
13	Special and miscellaneous expenses	25.00	50.00	29.85
30	Equipment			19.90
	Total	1,200.00	2,000.00	1,385.79

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Miscellaneous Indian Funds, Wisconsin (Tribal Funds)—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
KESHENA						
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $2,100 to $2,700; average, $2,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Physician	1	$2,700	1	$2,700	1	$2,400
Assistant superintendent	1	2,400	1	2,400	1	2,400
Salary range, $1,500 to $1,860; average, $1,680—						
Nurse	1	1,680	1	1,680	1	1,680
Electrician	1	1,680	1	1,680	1	1,680
Salary range, $1,320 to $1,620; average, $1,500—						
Assistant clerk	1	1,500	1	1,500	1	1,500
Financial clerk	1	1,500	1	1,500	1	1,500
Salary range, $1,140 to $1,500; average, $1,320—						
General mechanic	1	1,380	1	1,380	1	1,380
Junior clerks	2	1,320	2	1,320	2	1,320
Forest guard	1	1,320	1	1,320	1	1,320
Salary range, $1,020 to $1,260; average, $1,140—						
Forest guard	1	1,080	1	1,080	1	1,080
Salary range, $900 to $1,140; average, $1,020—						
Blacksmith	1	1,140	1	1,140	1	1,140
Salary range, $780 to $1,020; average, $900—						
Cook	1	900	1	900	1	900
Salary range, $600 to $780; average, $690—						
Assistants	3	680	3	680	3	680
Ungraded—						
Laborers	3	1,020	3	1,020	3	1,020
Total average number of employees	19		19		19	
Total salaries and wages, field service		25,020.00		25,020.00		24,720.00
Deduct allowances for quarters, fuel, and light		2,940.00		2,940.00		2,940.00
Cash payment, salaries and wages		22,080.00		22,080.00		21,780.00
Miscellaneous and temporary labor, $4 to $1 per day		1,200.00		1,200.00		69.42
01 Total personal services		23,280.00		23,280.00		21,849.42
Supplies and materials:						
0210 Medical and hospital supplies		600.00		500.00		464.24
0230 Fuel		3,200.00		3,000.00		2,805.24
0240 Wearing apparel and sewing supplies		100.00		100.00		
0250 Forage and other supplies for animals		450.00		400.00		356.38
0260 Provisions		2,500.00		2,200.00		1,527.65
0280 Sundry supplies		550.00		500.00		184.23
02 Total supplies and materials		7,400.00		6,700.00		5,337.74
Communication service:						
0500 Telegraph service		20.00		20.00		11.17
0510 Telephone service		50.00		50.00		29.55
0520 Other communication service		20.00		20.00		10.00
05 Total communication service		90.00		90.00		50.72
06 Commercial transportation		100.00		100.00		75.87
07 Transportation of things (service)		550.00		500.00		519.93
08 Photographing and blue prints						9.43
12 Repairs and alterations		1,500.00		1,300.00		1,165.13
13 Special and miscellaneous expenses		80.00		330.00		218.30
22 Burial expenses		100.00		100.00		85.00
Equipment:						
3000 Passenger-carrying vehicles		600.00				549.00
3010 Furniture, furnishings, and fixtures		100.00		200.00		94.35
3050 Other equipment		400.00		600.00		207.83
30 Total equipment		1,100.00		800.00		851.18
32 Other structures		800.00		1,800.00		
Total		35,000.00		35,000.00		30,162.72

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object | Total amount to be appropriated under each head of appropriation | Amount appropriated for the fiscal year ending June 30, 1927

Miscellaneous Indian Funds, Wyoming (Tribal Funds)—

Wyoming: Shoshone, [$115,000] *$80,000* [of which amount $35,000 shall be immediately available for improving the domestic water supply for the agency, and irrigation service;] (*acts June 30, 1919, vol. 41, p. 30, sec. 25; Jan. 24, 1923, vol. 42, p. 1201, sec. 1; May 10, 1926, vol. 44, p. 475*).

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $2,700 to $3,300; average, $3,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Superintendent	1	$3,000	1	$3,000		
	Salary range, $1,680 to $2,040; average, $1,860—						
	Senior clerk	1	1,920	1	1,920	1	$1,860
	Salary range, $1,500 to $1,860; average, $1,680—						
	Clerk	1	1,680	1	1,680	1	1,680
	Nurse	1	1,680	1	1,680	1	1,680
	Superintendent of livestock	1	1,860	1	1,860	1	1,860
	Salary range, $1,320 to $1,680; average, $1,500—						
	Assistant clerks	3	1,520	3	1,520	3	1,500
	Financial clerk	1	1,500	1	1,500	1	1,500
	Stockman					1	1,620
	Salary range, $1,110 to $1,500; average, $1,320—						
	Carpenter	1	1,380	1	1,380	1	1 320
	Foreman	1	1,320	1	1,320		
	Farmers	3	1 440	3	1,440	3	1,380
	Salary range, $780 to $1,020; average, $900—						
	Assistant matron	½	900	½	900	1	1,020
	Ungraded—						
	Laborers	4	1,125	4	1,125	4	1,125
	Physician	1	600	1	600	1	600
	Total average number of employees	19½		19½		19	
	Total salaries and wages, field service		28,395.00		28,395.00		26,280.00
	Deduct allowances for quarters, fuel, and light		3,130.00		3,130.00		2,940.00
	Cash payment, salaries and wages		25,265.00		25,265.00		23,340.00
	Miscellaneous and temporary labor, $4 to $1 per day		10,000.00		10,000.00		6,967.83
01	Total personal services		35,265.00		35,265.00		30,307.83
	Supplies and materials:						
0200	Stationery and office supplies		50.00		50.00		28.08
0210	Medical and hospital supplies		1,200.00		1,200.00		925.91
0230	Fuel		6,000.00		6,000.00		5,654.76
0240	Wearing apparel and sewing supplies		100.00		100.00		74.68
0250	Forage and other supplies for animals		18,000.00		18,000.00		11,661.27
0260	Provisions		1,200.00		1,000.00		908.04
0280	Sundry supplies		3,500.00		3,000.00		2,990.10
02	Total supplies and materials		30,050.00		29,350.00		22,242.84
	Communication service:						
0500	Telegraph service		25.00		25.00		20.67
0510	Telephone service		200.00		200.00		162.00
0520	Other communication service		25.00		25.00		27.70
05	Total communication service		250.00		250.00		210.37
06	Commercial transportation		600.00		600.00		447.84
07	Transportation of things (service)		2,500.00		2,500.00		2,461.86
12	Repairs and alterations		6,000.00		6,000.00		3,772.16
13	Special and miscellaneous expenses		535.00		835.00		370.90
22	Burial expenses		200.00		200.00		71.00
	Equipment:						
3000	Passenger-carrying vehicles						3,530.08
3010	Furniture, furnishings, and fixtures		600.00		1,000.00		867.42
3040	Livestock				5,000.00		4,950.63
3050	Other equipment		4,000.00		4,000.00		11,108.21
30	Total equipment		4,600.00		10,000.00		20,456.34
32	Other structures				30,000.00		
	Total		80,000.00		115,000.00		80,241.14

In all, not to exceed [$1,539,800] *$1,434,800.*

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object | Total amount to be appropriated under each head of appropriation | Amount appropriated for the fiscal year ending June 30, 1927

Support of Chippewa Indians in Minnesota (Tribal Funds)—

For promoting civilization and self-support among the Chippewa Indians in the State of Minnesota, [$153,500] *$150,000*, to be paid from the principal sum on deposit to the credit of said Indians, arising under section 7 of the act entitled "An act for the relief and civilization of the Chippewa Indians in the State of Minnesota," approved January 14, 1889, to be used exclusively for the purposes following: Not exceeding [$50,500] *$47,000* of this amount may be expended for general agency purposes [of which not to exceed $3,500 may be used for the construction of a telephone line between Redby and Ponemah, Minnesota, on the Red Lake Reservation]; not exceeding $10,000 may be expended, under the direction of the Secretary of the Interior, in aiding in the construction, equipment, and maintenance of additional public schools in connection with and under the control of the public-school system of the State of Minnesota, said additional school buildings to be located at places contiguous to Indian children who are now without proper public-school facilities; not exceeding $15,000 may be expended in aiding indigent Chippewa Indians upon the condition that any funds used in support of a member of the tribe shall be reimbursed out of and become a lien against any individual property of which such member may now or hereafter become seized or possessed, and the Secretary of the Interior shall annually transmit to Congress at the commencement of each regular session a complete and detailed statement of such expenditures, the two preceding requirements not to apply to any old, infirm, or indigent Indian, in the discretion of the Secretary of the Interior; not exceeding $78,000 may be expended for the support of the Indian hospitals (*acts Jan. 14, 1889, vol. 25, p. 645, sec. 7; Aug. 19, 1890, vol. 26, p. 357, sec. 1; May 10, 1926, vol. 44, p. 475*).

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
		Average—		Average—		Average—	
		No.	Salary	No.	Salary	No.	Salary
	Field service:						
	Salaries and wages—						
	Salary range, $2,100 to $2,700; average, $2,400—						
	Physicians	5	$2,400	5	$2,400	5	$2,400
	Salary range, $1,860 to $2,400; average, $2,100—						
	Principal clerk	1	2,500	1	2,500	1	2,400
	Physicians	3	2,100	3	2,100	3	2,100
	Salary range, $1,680 to $2,040; average, $1,860—						
	Senior clerk	1	1,920	1	1,920		
	Salary range, $1,500 to $1,860; average, $1,680						
	Clerk	1	1,740	1	1,740	1	1,680
	Assistant clerk	1	1,920	1	1,920	1	1,920
	Nurses	6	1,680	6	1,680	6	1,680
	Salary range, $1,320 to $1,680; average, $1,500—						
	Assistant clerks	5	1,548	5	1,548	5	1,548
	Financial clerk	1	1,500	1	1,500	1	1,500
	Engineer	1	1,500	1	1,500	2	1,500
	Forest guard	1	1,500	1	1,500	1	1,500
	Senior forest guard	1	1,500	1	1,500	1	1,500
	Salary range, $1,140 to $1,500; average, $1,320—						
	Junior clerks	3	1,320	3	1,320	3	1,320
	Farmer	1	1,380	1	1,380	1	1,380
	Carpenter	1	1,320	1	1,320	1	1,320
	Salary range, $900 to $1,140; average, $1,120—						
	Matrons	2	1,020	2	1,020	2	1,020
	Cooks	4	1,020	4	1,020	4	1,020
	Blacksmiths					2	1,140
	Salary range, $780 to $1,020; average, $900—						
	Janitors					3	910
	Salary range, $600 to $780; average, $690—						
	Assistants	8	660	8	660	8	660
	Ungraded—						
	Laborers	7	993	7	993	3	1,020
	Physician	1	720	1	720	1	720
	Total average number of employees	54		54		55	
	Total salaries and wages, field service		75,880.00		75,880.00		76,760.00
	Deduct allowances for quarters, fuel, and light		6,960.00		6,960.00		7,080.00
	Cash payment, salaries and wages		68,920.00		68,920.00		69,680.00
	Miscellaneous and temporary labor, $4 to $1 per day		2,500.00		2,500.00		380.52
01	Total personal services		71,420.00		71,420.000		70,060.52
	Supplies and materials:						
0200	Stationery and office supplies		100.00		100.00		
0210	Medical and hospital supplies		6,500.00		6,000.00		4,127.17
0220	Scientific and educational supplies		800.00		700.00		
0230	Fuel		9,000.00		9,000.00		8,165.16
0240	Wearing apparel and sewing supplies		3,000.00		2,500.00		1,078.48
0250	Forage and other supplies for animals		2,500.00		2,000.00		1,134.59
0260	Provisions		30,000.00		30,00.00		25,098.03
0280	Sundry supplies		5,000.00		2,000.00		982.36
02	Total supplies and materials		56,900.00		52,300.00		40,585.79

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Support of Chippewa Indians in Minnesota (Tribal Funds)—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Communication service:			
0500	Telegraph service	$50.00	$50.00	
0510	Telephone service	400.00	400.00	$293.80
0520	Other communication service	50.00	50.00	11.50
05	Total communication service	500.00	500.00	305.30
06	Commercial transportation	2,000.00	2,000.00	1,438.62
07	Transportation of things (service)	3,000.00	3,000.00	2,831.88
10	Furnishing of heat, light, power, water, and electricity (service)	1,000.00	1,000.00	469.88
12	Repairs and alterations	6,000.00	6,000.00	4,794.58
13	Special and miscellaneous expenses	1,180.00	2,680.00	1,955.38
22	Burial expenses	1,000.00	1,000.00	489.88
	Equipment:			
3000	Passenger-carrying vehicles		1,000.00	786.00
3010	Furniture, furnishings, and fixtures	3,000.00	4,000.00	2,725.02
3050	Other equipment	4,000.00	5,100.00	1,510.61
30	Total equipment	7,000.00	10,100.00	5,021.63
32	Other structures		3,500.00	1,436.00
	Total	150,000.00	153,500.00	129,389.46

Surveying and Allotting Red Lake Reservatian, Minn. (Tribal Funds)—

For surveying and allotting lands on the Red Lake Reservation, Minnesota, $10,000, payable from the Red Lake Four Per Cent Fund (submitted).

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $1,860 to $2,400; average, $2,100—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Surveyor	½	$1,920				
	Total average number of employees	½					
	Total salaries and wages, field service		1,280				
	The difference between 1927 and 1928 is due to increase in force, $1,280						
	Miscellaneous and temporary labor, $4 to $1 per day		1,820				
01	Total personal services		3,100				
	Supplies and materials:						
0260	Provisions		2,000				
0280	Sundry supplies		2,000				
02	Total supplies and materials		4,000				
06	Commercial transportation		400				
13	Special and miscellaneous expenses		2,500				
	Total		10,000				

[*Additions to Red Lake Sawmill, Minnesota (Tribal Funds)*—]

[The Secretary of the Interior is authorized to withdraw from the Treasury of the United States the sum of $30,000, or so much thereof as may be necessary, of the principal sum on deposit to the credit of the Red Lake Band of Chippewa Indians in the State of Minnesota arising under the act of May 18, 1916 (Thirty-ninth Statutes at Large, page 138), and to expend the same in the construction and equipment of planing mill, box factory, cottages, office, and minor sawmill appurtenances (*act May 10, 1926, vol. 44, p. 473*).]

Expenses, Per Capita Payments, Choctaw and Chickasaw Tribes (Tribal Funds)—

For the expenses of per capita payments to the enrolled members of the Choctaw and Chickasaw Tribes of Indians, $5,000, to be paid from the funds held by the United States in trust for said Indians (*acts June 30, 1919, vol. 41, p. 22, sec. 18; May 10, 1926, vol. 44, p. 475*).

01 Net salaries and wages (irregular): Expenditures—1928, $5,000; 1927, $5,000; 1926, $735.30.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Support of Osage Agency and Pay of Tribal Officers, Oklahoma (Tribal Funds)—

For the support of the Osage Agency, *including repairs to buildings*, and pay of tribal officers, the tribal attorney and his stenographer, and employees of said agency, [$149,100] *$165,000*, [of which $15,000 shall be immediately available,] to be paid from the funds held by the United States in trust for the Osage Tribe of Indians in Oklahoma[: *Provided*, That any employee of the Osage Agency paid from tribal funds, who, since July 1, 1924, or who may hereafter be absent from his designated headquarters at a greater distance than five miles on official business, may be allowed his actual expenses while away from headquarters, in addition to his salary] (*acts June 30, 1919, vol. 41, p. 21, sec. 17; May 10, 1926, vol. 44, p. 475*).

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $5,200 to $6,000; average, $5,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Superintendent	6/12	$5,600	6/12	$5,600	6/12	$5,600
	Salary range, $3,800 to $5,000; average, $4,400—						
	Principal clerk	6/12	3,800	6/12	3,800	6/12	4,200
	Tribal attorney	1	5,000	1	5,000	1	5,000
	Salary range, $2,400 to $3,000; average, $2,700—						
	Financial clerk	1	2,800	1	2,800	1	2,700
	Salary range, $2,100 to $2,700; average, $2,400—						
	Principal clerks	2	2,550	2	2,550	2	2,450
	Appraiser	1	2,100	1	2,100	1	2,100
	Special officer	1	2,700	1	2,700	1	2,700
	Salary range, $1,860 to $2,400; average, $2,100—						
	Special officers	5	2,220	5	2,220	5	2,300
	Farmers	2	2,200	2	2,200	2	2,200
	Principal clerk	1	2,500	1	2,500	1	2,500
	Salary range, $1,680 to $2,040; average, $1,860—						
	Senior clerks	2	2,000	2	2,000	1	1,920
	Construction foremen	2	1,860	2	1,860	2	1,860
	General mechanic	1	1,920	1	1,920	1	1,860
	Clerk	1	1,920	1	1,920	1	1,860
	Assistant clerks	2	1,800	2	1,800	2	1,740
	Salary range, $1,500 to $1,860; average, $1,680—						
	Clerks	2	1,740	2	1,740	2	1,740
	Salary range, $1,320 to $1,680; average, $1,500—						
	Assistant clerks	7	1,586	7	1,586	7	1,569
	Farmer	1	1,620	1	1,620	1	1,620
	General mechanic	1	1,560	1	1,560	1	1,560
	Carpenter	1	1,620				
	Junior clerk	1	1,560	1	1,560	1	1,560
	Salary range, $1,140 to $1,500; average, $1,320—						
	Junior clerks	14	1,337	14	1,337	14	1,333
	Farmer	1	1,380	1	1,380	1	1,380
	Telephone operator	1	1,320	1	1,320	1	1,320
	Assistant engineer	1	1,380				
	Ungraded—						
	Laborers	2	1,050	1	1,020	1	1,020
	Chief	1	900	1	900	1	900
	Councilmen	11	600	11	600	11	600
	Total average number of employees	67		64		63	
	Total salaries and wages, field service		106,900.00		102,820.00		102,620.00
	Deduct allowances for quarters, fuel, and light		9,180.00		9,180.00		8,800.00
	Cash payment, salaries and wages		97,720.00		93,640.00		93,820.00
	The difference between 1928 and 1927 is due to increase in force (transferred from other funds), $4,080.						
	Miscellaneous and temporary labor, $4 to $1 per day		25,000.00		25,000.00		16,727.68
01	Total personal services		122,720.00		118,640.00		110,547.68
	Supplies and materials:						
0200	Stationery and office supplies		800.00		800.00		672.08
0230	Fuel		2,500.00		2,000.00		2,015.11
0260	Provisions		500.00				213.53
0280	Sundry supplies		4,000.00		2,000.00		862.34
02	Total supplies and materials		7,800.00		4,800.00		3,763.06
	Communication service:						
0500	Telegraph service		250.00		250.00		217.12
0510	Telephone service		800.00		800.00		727.01
0520	Other communication service		50.00		50.00		55.21
05	Total communication service		1,100.00		1,100.00		999.34
06	Commercial transportation		4,000.00		4,000.00		3,944.52
07	Transportation of things (service)		250.00		250.00		21.45
08	Printing and binding		400.00		400.00		465.87
09	Advertising and publication of notices		50.00		50.00		13.23
10	Furnishing of heat, light, power, water, and electricity (service)		2,500.00		2,500.00		2,244.52
	Rents:						
1100	Rent of buildings and structures		4,000.00		4,000.00		3,570.00
1110	Other rents		100.00		100.00		32.64
11	Total rents		4,100.00		4,100.00		3,602.64
12	Repairs and alterations		12,000.00		6,000.00		6,105.70
13	Special and miscellaneous expenses		2,580.00		1,760.00		183.05
	Equipment:						
3000	Passenger-carrying vehicles		4,000.00		3,000.00		
3010	Furniture, furnishings, and fixtures		2,000.00		2,000.00		1,890.58
3050	Other equipment		1,500.00		500.00		318.36
30	Total equipment		7,500.00		5,500.00		2,208.94
	Total		165,000.00		149,100.00		134,100.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Special Counsel for Osage Indians, Okla. (Tribal Funds)—

[For the employment of special counsel to assist State and Federal authorities in the prosecution of the person or persons implicated in the crimes resulting in the murder of Osage Indians and for expenses incident to such prosecution, $20,000, or so much thereof as may be necessary, to be immediately available, to be paid from funds held by the United States in trust for said Indians, to be expended with the approval of, and under the supervision of, the Secretary of the Interior (*act May 10, 1926, vol. 44, p. 476*).]

Osage Oil and Gas Operations, Osage Nation, Oklahoma (Tribal Funds)—

For necessary expenses in connection with oil and gas production on the Osage Reservation, including salaries of employees, rent of quarters for employees, traveling expenses, printing, telegraphing and telephoning, and purchase, repair, and operations of automobiles, [$69,000] *$72,000*, to be paid from the funds held by the United States in trust for the Osage Tribe of Indians in Oklahoma (*acts June 30, 1919, vol. 41, p. 21, sec. 17; May 10, 1926, vol. 44, p. 476*).

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Field service:			
	Salaries and wages—	*Average—*	*Average—*	*Average—*
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Salary range, $5,200 to $6,000; average, $5,600—			
	Superintendent	6/12 $5,600	6/12 $5,600	6/12 $5,600
	Salary range, $3,800 to $5,000; average, $4,400—			
	Oil and gas inspector	1 4,000	1 4,000	1 3,800
	Principal clerk	6/12 3,800	6/12 3,800	6/12 1,200
	Salary range, $2,700 to $3,300; average, $3,000—			
	Assistant oil and gas inspector	1 3,600	1 3,600	1 3,600
	Gas inspector	1 3,100	1 3,100	1 3,100
	Salary range, $2,100 to $2,700; average, $2,400—			
	Principal clerk	1 2,900	1 2,900	
	Oil-well plugger	1 2,800	1 2,800	1 2,100
	Assistant oil and gas-well plugger	1 2,500	1 2,500	1 2,400
	Salary range, $1,860 to $2,400; average, $2,100—			
	Principal clerk	1 2,400	1 2,400	
	Assistant gas inspector	1 2,100	1 2,100	1 2,100
	Assistant oil and gas inspector	1 2,400	1 2,400	1 2,400
	Gas inspector	1 2,600	1 2,600	1 2,600
	Oil gaugers	5 2,100	5 2,100	4 2,100
	Draftsman	1 2,400	1 2,400	1 2,400
	Salary range, $1,680 to $2,040; average, $1,860—			
	Draftsman	1 1,860	1 1,860	1 1,860
	Salary range, $1,500 to $1,860; average, $1,680—			
	Clerk	1 1,740	1 1,740	
	Salary range, $1,320 to $1,680; average, $1,500—			
	Assistant clerks	3 1,580	3 1,580	2 1,620
	Junior clerk	1 1,680	1 1,680	1 1,620
	Salary range, $1,140 to $1,500; average, $1,320—			
	Junior clerk	1 1,440	1 1,440	1 1,440
	Total average number of employees	24	24	19
	Total salaries and wages, field service	57,460.00	57,460.00	46,217.67
	Deduct allowances for quarters, fuel, and light	4,400.00	4,400.00	3,200.00
01	Total personal services, cash payment	53,060.00	53,060.00	43,017.67
	Supplies and materials:			
0200	Stationery and office supplies	400.00	500.00	335.62
0230	Fuel	2,300.00	2,200.00	2,155.83
0280	Sundry supplies	500.00	1,000.00	79.20
02	Total supplies and materials	3,200.00	3,700.00	2,570.65
	Communication service:			
0500	Telegraph service	100.00	100.00	33.15
0510	Telephone service	600.00	600.00	573.30
05	Total communication service	700.00	700.00	606.45
	Travel expenses:			
0600	Commercial transportation	1,500.00	1,500.00	1,361.65
0630	Per diem in lieu of subsistence	500.00	500.00	
06	Total travel expense	2,000.00	2,000.00	1,361.65
07	Transportation of things (service)	50.00	50.00	8.85
08	Printing and binding	250.00	250.00	236.49
09	Advertising and publication of notices	500.00	500.00	444.23
10	Furnishing of heat, light, power, water, and electricity (service)	1,000.00	1,000.00	799.95
	Rents:			
1100	Rent of buildings and structures	2,000.00	2,000.00	1,796.00
1110	Other rents	200.00	200.00	136.00
11	Total rents	2,200.00	2,200.00	1,932.00
12	Repairs and alterations	4,000.00	3,500.00	3,427.94
13	Special and miscellaneous expenses	1,040.00	540.00	
	Equipment:			
3000	Passenger-carrying vehicles	3,000.00		
3010	Furniture, furnishings, and fixtures	500.00	500.00	377.50
3050	Other equipment	500.00	1,000.00	
30	Total equipment	4,000.00	1,500.00	377.50
	Total	72,000.00	69,000.00	54,783.38

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Expenses of Osage Tribal Council, Oklahoma (Tribal Funds)—

For expenses incurred in connection with visits to Washington, District of Columbia, by the Osage Tribal Council and other members of said tribe when duly authorized or approved by the Secretary of the Interior, $10,000, to be paid from the funds held by the United States in trust for the Osage Tribe (*acts Feb. 14, 1920, vol. 41, p. 426, sec. 17; May 10, 1926, vol. 44, p. 476*).

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Travel expense:			
0600	Commercial transportation	$7,000	$7,000	
0630	Per diem in lieu of subsistence	2,000	2,000	$432
06	Total travel expense	9,000	9,000	432
13	Special and miscellaneous expenses	1,000	1,000	
	Total	10,000	10,000	432

Confederated Bands of Utes, Utah (Tribal Funds)—

The sum of [$139,000] *$125,000* is hereby appropriated out of the principal funds to the credit of the Confederated Bands of Ute Indians, the sum of [$74,000] *$70,000* of said amount for the benefit of the Ute Mountain (formerly Navajo Springs) Band of said Indians in Colorado, and the sum of [$35,000] *$25,000* of said amount for the Uintah, White River, and Uncompahgre Bands of Ute Indians in Utah, and the sum of $30,000 of said amount for the Southern Ute Indians in Colorado, which sums shall be charged to said bands, and the Secretary of the Interior is also authorized to withdraw from the Treasury the accrued interest to and including June 30, [1926] *1927*, on the funds of the said Confederated Bands of Ute Indians appropriated under the act of March 4, 1913 (Thirty-seventh Statutes at Large, page 934), and to expend or distribute the same for the purpose of promoting civilization and self-support among the said Indians, under such regulations as the Secretary of the Interior may prescribe: *Provided*, That the Secretary of the Interior shall report to Congress, on the first Monday in December, [1927] *1928*, a detailed statement as to all moneys expended as provided for herein: *Provided further*, That none of the funds in this paragraph shall be expended on road construction unless, wherever practicable, preference shall be given to Indians in the employment of labor on all roads constructed from the sums herein appropriated from the funds of the Confederated Bands of Utes (*acts Mar. 4, 1913, vol. 37, p. 934, sec. 1; May 10, 1926, vol. 44, p. 476*).

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Salary range, $1,860 to $2,400; average, $2,100—						
	Physician	1	$2,100	1	$2,100	1	$2,100
	Salary range, $1,500 to $1,860; average, $1,680—						
	Nurse	1	1,680	1	1,680	1	1,680
	Salary range, $1,320 to $1,680; average, $1,500—						
	Assistant clerk	1	1,500	1	1,500	1	1,500
	Forest guard	1	1,500	1	1,500	1	1,500
	Salary range, $1,140 to $1,500; average, $1,320—						
	Stockman	1	1,440	1	1,440	1	1,440
	Farmers	2	1,380	2	1,380	2	1,380
	Junior clerks	2	1,350	2	1,350	1	1,320
	Salary range, $780 to $1,020; average, $900—						
	Cook	1	900	1	900	1	900
	Ungraded—						
	Laborers	7	1,037	7	1,037	7	1,037
	Total average number of employees	17		17		16	
	Total salaries and wages, field service		21,840.00		21,840.00		20,460.00
	Deduct allowances for quarters, fuel, and light		2,760.00		2,760.00		2,580.00
	Cash payment, salaries and wages		19,080.00		19,080.00		17,880.00
	Miscellaneous and temporary labor, $4 to $1 per day		18,000.00		20,000.00		13,787.59
01	Total personal services		37,080.00		39,080.00		31,667.59
	Supplies and materials:						
0210	Medical and hospital supplies		300.00		300.00		177.39
0220	Scientific and educational supplies		500.00		500.00		434.67
0230	Fuel		2,000.00		2,000.00		1,430.69
0240	Wearing apparel and sewing supplies		2,500.00		2,000.00		1,961.33
0250	Forage and other supplies for animals		1,000.00		1,000.00		880.97
0260	Provisions		2,500.00		2,500.00		1,658.52
0280	Sundry supplies		2,500.00		2,000.00		765.31
02	Total supplies and materials		11,300.00		10,300.00		7,308.88

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Confederated Bands of Utes, Utah (Tribal Funds)—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Communication service:			
0500	Telegraph service	$50.00	$50.00	$2.81
0510	Telephone service	250.00	250.00	205.45
05	Total communication service	300.00	300.00	208.26
	Travel expenses:			
0600	Commercial transportation	1,200.00	1,200.00	1,200.00
0630	Per diem in lieu of subsistence	400.00	400.00	451.91
06	Total travel expenses	1,600.00	1,600.00	1,651.91
07	Transportation of things (service)	450.00	450.00	268.97
11	Other rents			60.00
12	Repairs and alterations	6,000.00	6,000 00	4,444.17
13	Special and miscellaneous expenses	270.00	770.00	67.50
	Equipment:			
3000	Passenger-carrying vehicles		1,000.00	
3010	Furniture, furnishings, and fixtures	1,000.00	1,000.00	717.02
3020	Educational, scientific, and recreational equipment			121.00
3040	Livestock	1,000.00	500.00	130.00
3050	Other equipment	7,000.00	8,000.00	669.40
30	Total equipment	9,000.00	10,500.00	1,637.42
32	Other structures	6,000.00	6,000.00	
	Per capita payment	53,000.00	59,000.00	
	Total	125,000.00	134,000.00	47,314.70

Roads and Bridges, Red Lake, Minnesota (Tribal Funds)—

For the construction *and repair* of roads and bridges on the Red Lake Indian Reservation, including the purchase of material, equipment, and supplies, and the employment of labor, $9,000, to be paid from the funds held by the United States in trust for the Red Lake Band of Chippewa Indians in the State of Minnesota: *Provided*, That Indian labor shall be employed as far as practicable (*acts June 30, 1919, vol. 41, p. 15, sec. 8; May 10, 1926, vol. 44, p. 476*).

3210 Other structures: Expenditures—1928, $9,000; 1927, $9,000; 1926, $8,384.49.

Roads and Bridges, Fort Apache Reservation, Arizona (Tribal Funds)—

[For the construction of roads and bridges on the Fort Apache Indian Reservation, Arizona, $35,000, to be paid from the funds held by the United States in trust for the Fort Apache Indians: *Provided*, That $10,000 thereof may be used for continuing construction and improvement of the McNary-Springerville and McNary-Concho roads within said reservation upon a showing satisfactory to the Secretary of the Interior that the county of Apache, Arizona, has expended an equal sum upon said roads within said reservation: *Provided further*, That Indian labor shall be employed as far as practicable (*act May 10, 1926, vol. 44, p. 476*).]

Roads and Bridges, Mescalero Reservation, N. Mex. (Reimbursable)—

[For continuing road and bridge construction and maintenance on the Mescalero Indian Reservation, in New Mexico, including the purchase of material, equipment, and supplies; the employment of labor, and the cost of surveys, plans, and estimates, if necessary, $9,000, to be reimbursed from any funds of the Indians of said reservation now or hereafter on deposit in the Treasury of the United States: *Provided*, That Indian labor shall be employed as far as practicable (*acts June 30, 1919, vol. 41, p. 18, sec. 13; May 10, 1926, vol. 44, p. 476*).] $9,000.00

3210 Other structures: Expenditures—1927, $8,910; reserve, $90; total, $9,000; 1926, $8,126.23.

Roads and Bridges, Shoshone Reservation, Wyo. (Reimbursable)—

[For continuing the work of constructing roads and bridges within the diminished Shoshone or Wind River Reservation, in Wyoming, $6,000, said sum to be reimbursed from any funds which are now or may hereafter be placed in the Treasury to the credit of said Indians, to remain a charge and lien upon the lands and funds of said Indians until paid (*acts June 30, 1919, vol. 41, p. 30, sec. 24; May 10, 1926, vol. 44, p. 477*)] 6,000.00

3210 Other structures: Expenditures—1927, $5,940; reserve, $60; total, $6,000; 1926, $7,500.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Fulfilling Treaties with Senecas of New York—		
For fulfilling treaties with Senecas of New York: For permanent annuity in lieu of interest on stock (act of February 19, 1831), $6,000 (*acts Feb. 19, 1831, vol. 4, p. 442, sec. 1; May 10, 1926, vol. 44, p. 477*)	$6,000.00	$6,000.00
51 Per capita payment: Expenditures—1928, $6,000; 1927, $6,000; 1926, $5,676.20.		
Fulfilling Treaties with Six Nations of New York—		
For fulfilling treaties with Six Nations of New York: For permanent annuity, in clothing and other useful articles (article 6, treaty of November 11, 1794) (*acts Nov. 11, 1794, vol. 7, p. 46, sec. 1; May 10, 1926, vol. 44, p. 477*)	4,500.00	4,500.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
02 Wearing apparel and sewing supplies	$2,800.00	$2,800.00	$2,790.80
51 Per capita payment	1,700.00	1,700.00	1,686.06
Total	4,500.00	4,500.00	4,476.86

Fulfilling Treaties with Choctaws, Oklahoma—		
For fulfilling treaties with Choctaws, Oklahoma: For permanent annuity (article 2, treaty of November 16, 1805, and article 13, treaty of June 22, 1855), $3,000; for permanent annuity for support of light horsemen (article 13, treaty of October 18, 1820, and article 13, treaty of June 22, 1855), $600; for permanent annuity for support of blacksmith (article 6, treaty of October 18, 1820, and article 9, treaty of January 20, 1825, and article 13, treaty of June 22, 1855), $600; for permanent annuity for education (article 2, treaty of January 20, 1825, and article 13, treaty of June 22, 1855), $6,000; for permanent annuity for iron and steel (article 9, treaty of January 20, 1825, and article 13, treaty of June 22, 1855), $320; in all, $10,520 (*acts Nov. 16, 1805, vol. 7, p. 98, sec. 2; Oct. 18, 1820, vol. 7, p. 210, sec. 13; Jan. 20, 1825, vol. 7, p. 234, sec. 9; June 22, 1855, vol. 11, p. 614, sec. 13; May 10, 1926, vol. 44, p. 477*)	10,520.00	10,520.00
51 Treaty obligations: Expenditures—1928, $10,520; 1927, $10,520.		
Fulfilling Treaties with St. Croix Chippewa Indians of Wisconsin—		
To carry out the provisions of the Chippewa treaty of September 30, 1854 (Tenth Statutes at Large, page 1109), $10,000, in part settlement of the amount, $141,000, found due and heretofore approved for the Saint Croix Chippewa Indians of Wisconsin, whose names appear on the final roll prepared by the Secretary of the Interior pursuant to act of August 1, 1914 (Thirty-eighth Statutes at Large, pages 582 to 605), and contained in House Document Numbered 1663, said sum of $10,000 to be expended in the purchase of land or for the benefit of said Indians by the Commissioner of Indian Affairs: *Provided*, That, in the discretion of the Commissioner of Indian Affairs, the per capita share of any of said Indians under this appropriation may be paid in cash (*acts Feb. 14, 1920, vol. 41, p. 433, sec. 23; May 10, 1926, vol. 44, p. 477*)	10,000.00	10,000.00
51 Per capita payment: Expenditures—1928, $10,000; 1927, $10,000; 1926, $9,000.		
Per Capita Payment, Menominee Indians, Wis. (Tribal Funds)—		
[So much as may be necessary of the tribal funds of the Menominee Indians of Wisconsin, arising under the acts of June 12, 1890 (Twenty-sixth Statutes at Large, page 146), and March 28, 1908 (Thirty-fifth Statutes at Large, page 51), is appropriated to enable the Secretary of the Interior to make therefrom a per capita payment or distribution of not to exceed $100 to such Indians entitled thereto under such rules and regulations as he may prescribe, to be immediately available (*act May 10, 1926, vol. 44, p. 477*).]		
Total, Indian Service, annual appropriations	12,576,265.00	12,901,160.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Indefinite appropriations:		
Interest on Indian Trust Funds—		
Indefinite appropriations to pay interest on moneys belonging to various tribes of Indians, as provided by various treaty stipulations and acts of Congress	$800,000.00	$800,000.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:							
Salaries and wages—		*Average—*		*Average—*		*Average—*	
Salary range, $3,300 to $3,900; average, $3,600—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Superintendent		1 1/12	$3,780	1 1/12	$3,780	1 1/12	$3,717
Salary range, $2,400 to $3,000; average, $2,700—							
Superintendents		1 6/12	2,800	1 6/12	2,800	1 6/12	2,800
Salary range, $1,860 to $2,400; average, $2,100—							
Day school inspector		1	2,200	1	2,200	1	2,200
Physician		1	2,100	1	2,100	1	2,100
Salary range, $1,680 to $2,040; average, $1,860—							
Principals		1	1,860	1	1,860	2	1,860
Day school inspector		1	1,860	1	1,860	1	1,860
Senior clerks		2	1,860	2	1,860		
Salary range, $1,500 to $1,860; average, $1,680—							
Clerks		2	1,710	2	1,710		
Principals		2	1,680	2	1,680	4	1,680
Nurse		1	1,680	1	1,680	1	1,680
Salary range, $1,320 to $1,680; average, $1,500—							
Assistant clerks		2	1,500	2	1,500	3	1,500
Engineers		2	1,500	2	1,500	2	1,500
Financial clerk		1	1,500	1	1,500		
Stockman		1	1,500	1	1,500		
Salary range, $1,140 to $1,500; average, $1,320—							
Teachers		17	1,380	17	1,380	23	1,380
Industrial teacher		1	1,380	1	1,380	1	1,380
Dairyman						1	1,380
Farmers		4	1,380	4	1,380	2	1,380
General mechanics		2	1,380	2	1,380	1	1,380
Carpenter		1	1,320	1	1,320	1	1,320
Junior clerk		1	1,320	1	1,320	1	1,320
Salary range, $900 to $1,140; average, $1,020—							
Disciplinarians		4	1,020	4	1,020	5	1,032
Matrons		3	1,060	3	1,060	5	1,068
Blacksmith		1	1,200	1	1,200		
Cook		1	1,020	1	1,020	1	1,020
Salary range, $780 to $1,020; average, $900—							
Assistant engineer						1	1,020
Seamstresses		3	1,020	3	1,020	3	1,020
Laundresses		3	900	3	900	3	900
Cooks		2	900	2	900	2	900
Assistant matron		1	900	1	900	1	900
Salary range, $420 to $600; average, $510—							
Housekeepers		5	540	5	540	5	540
Ungraded—							
Laborers		8	1,020	8	1,020	5	1,032
Physician						1	720
Total average number of employees		77 2/12		77 2/12		80 1/12	
Total gross salaries and wages, field service			103,080.00		103,080.00		108,005.00
Deduct allowances for quarters, fuel, and light			11,540.00		11,540.00		11,855.00
Cash payment, salaries and wages			91,540.00		91,540.00		96,150.00
Miscellaneous and temporary labor, $4 to $1 per day			8,000.00		8,000.00		9,779.59
01 Total personal services			99,540.00		99,540.00		105,929.59
Supplies and materials:							
0210 Medical and hospital supplies			400.00		300.00		412.25
0220 Scientific and educational supplies			1,000.00		1,000.00		1,865.10
0230 Fuel			10,000.00		10,000.00		10,467.70
0240 Wearing apparel and sewing supplies			10,000.00		12,000.00		11,278.74
0250 Forage and other supplies for animals			3,000.00		3,000.00		2,382.52
0260 Provisions			12,000.00		14,000.00		14,300.66
0280 Sundry supplies			3,000.00		3,000.00		3,015.52
02 Total supplies and materials			39,400.00		43,300.00		43,722.49
05 Telephone service			150.00		150.00		106.15
Travel expenses:							
0600 Commercial transportation			500.00		500.00		400.00
0630 Per diem in lieu of subsistence			200.00		200.00		170.31
06 Total travel expenses			700.00		700.00		570.31
07 Transportation of things (service)			3,000.00		3,000.00		2,105.06
10 Furnishing of heat, light, power, water, and electricity (service)			1,000.00		1,500.00		980.35
11 Other rents			100.00		100.00		40.25
12 Repairs and alterations			10,000.00		12,000.00		10,591.91
13 Special and miscellaneous expenses			310.00		160.00		41.85
22 Tuition			70,000.00		70,000.00		61,920.93
Equipment:							
3010 Furniture, furnishings, and fixtures			3,000.00		3,000.00		3,189.36
3020 Educational, scientific, and recreational equipment			500.00		250.00		187.08
3040 Livestock			500.00				353.50
3050 Other equipment			15,000.00		15,000.00		24,271.86
30 Total equipment			19,000.00		18,250.00		28,001.80
32 Other structures			3,000.00		1,000.00		3,923.49
Per capita payment			459,500.00		445,000.00		553,877.12
Amounts carried in specific items			94,300.00		105,300.00		85,017.02
Total			800,000.00		800,000.00		896,827.42

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Miscellaneous Indefinite Appropriations—		
Civilization of the Sioux (*act Mar. 2, 1889, vol. 25, p. 895*)	$175,000.00	$185,000.00
51 Per capita payments: Expenditures—1928, $175,000; 1927, $185,000; 1926, $176,902.10.		
Miscellaneous Trust Funds of Indian Tribes—		
Indefinite appropriations to pay principal of moneys belonging to various tribes of Indians as provided by treaty stipulations and acts of Congress	17,000,000.00	17,211,900.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,800 to $5,000; average, $4,400—						
Manager	1	$4,200	1	$4,200	1	$4,200
Salary range, $3,300 to $3,900; average, $3,600—						
Superintendent	10/12	3,600	10/12	3,600	10/12	3,600
Salary range, $2,700 to $3,300; average, $3,000—						
Superintendent					1	3,000
Superintendent of logging	1	3,000	1	3,000	1	3,000
Salary range, $2,400 to $3,000; average, $2,700—						
Superintendent	1	2,700	1	2,700		
Sales manager	1	2,700	1	2,700	1	2,700
Mill superintendent	1	2,700	1	2,700	1	2,700
Salary range, $2,100 to $2,700; average, $2,400—						
Physicians	6	2,400	6	2,400	6	2,400
Principal clerk					1	2,400
Construction foreman	1	2,400	1	2,400	1	2,400
Salary range, $1,860 to $2,400; average, $2,100—						
Principal clerks	3	1,533	3	1,533	2	2,250
Physicians	5	2,100	5	2,100	5	2,100
Superintendents	2	2,100	2	2,100	2	2,100
Yard foreman	1	2,100	1	2,100	1	2,100
Forest assistant	1	2,100	1	2,100	1	2,100
Salary range, $1,680 to $2,040; average, $1,860—						
Principal	1	1,860	1	1,860		
Cost keeper	1	1,860	1	1,860	1	1,860
Planing mill foremen	2	1,860	2	1,860	2	1,860
Senior clerk					1	1,860
Assistant oil inspector	1	1,860	1	1,860	1	1,860
Gauger	1	1,860	1	1,860	1	1,860
Salary range, $1,500 to $1,860; average, $1,680—						
Clerks	6	1,690	6	1,690	7	1,689
Assistant clerks	2	1,830	2	1,830	2	1,830
Assistant sales manager	1	1,680	1	1,680	1	1,680
Nurses	5 5/12	1,680	5 5/12	1,680	5 5/12	1,680
Principals	2 5/12	1,680	2 5/12	1,680	1 5/12	1,680
Salary range, $1,320 to $1,680; average, $1,500—						
Srockman	1	1,800	1	1,800	1	1,800
Day school inspector	6/12	1,680	6/12	1,680	6/12	1,680
Appraisers					2	1,590
Engineers	3	1,500	3	1,500	3	1,500
Assistant clerks	14	1,500	14	1,500	13	1,500
Financial clerk	1	1,500	1	1,500	1	1,500
Forest guards	2	1,500	2	1,500	2	1,500
Salary range, $1,140 to $1,500; average, $1,320—						
Stockman	1	1,440	1	1,440	1	1,440
Junior clerks	10	1,356	10	1,356	20	1,344
Underclerks	12	1,275	12	1,275	4	1,200
Teachers	11 2/12	1,380	11 2/12	1,380	6 2/12	1,380
Dairymen	2	1,380	2	1,380	1	1,380
Music teachers	1 6/12	1,380	1 6/12	1,380	1 6/12	1,380
Teacher of home economics	9/12	1,380	6/12	1,380	9/12	1,380
Practical nurse	9/12	1,380	9/12	1,380	9/12	1,380
Farmers	2	1,380	2	1,380	2	1,380
Carpenter	1	1,320	1	1,320	1	1,320
Cameragraph operator	1	1,320	1	1,320	1	1,320
Forest guard	1	1,320	1	1,320	1	1,320
Multigraph operator	1	1,140	1	1,140	1	1,140
Salary range, $900 to $1,140; average, $1,020—						
Matrons	6	1,060	6	1,060	5	1,056
Cooks	6	1,010	6	1,010	6	1,010
Assistant disciplinarian	1	1,020	1	1,020		
Salary range, $780 to $1,020; average, $900—						
Seamstresses	2 5/12	1,020	2 5/12	1,020	2 5/12	1,020
Assistant matron	1/12	960	1/12	960	1/12	960
Laundresses	2 5/12	900	2 5/12	900	2 5/12	900
Salary range, $600 to $780; average, $690—						
Assistants	13	660	13	660	12	660
Salary range, $420 to $600; average, $510—						
Housekeepers	2	540	2	540	2	540
Ungraded:						
Laborers	10	1,002	10	1,002	10	936
Physicians	2 5/12	576	2 5/12	576	2 5/12	576
Total average number of employees	160 5/12		160 5/12		153 9/12	
Total salaries and wages, field service		233,935.00		233,935.00		226,735.00
Deduct allowances for quarters, fuel, and light		21,230.00		21,230.00		18,740.00
Cash payment, salaries and wages		212,705.00		212,705.00		207,995.00
Miscellaneous and temporary labor, $4 to $1 per day		100,000.00		100,000.00		137,100.91
01 Total personal services		312,705.00		312,705.00		345,095.91

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Miscellaneous Trust Funds of Indian Tribes—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0200	Stationery and office supplies	$1,000.00	$1,000.00	$1,255.09
0210	Medical and hospital supplies	500.00	500.00	512.35
0220	Scientific and educational supplies	800.00	800.00	637.91
0230	Fuel	5,000.00	5,000.00	4,769.31
0240	Wearing apparel and sewing supplies	2,000.00	2,000.00	2,013.30
0250	Forage and other supplies for animals	10,000.00	10,000.00	9,079.20
0260	Provisions	40,000.00	40,000.00	44,154.16
0280	Sundry supplies	8,000.00	5,000.00	11,002.33
02	Total supplies and materials	67,300.00	64,300.00	73,428.65
	Communication service:			
0500	Telegraph service	50.00	50.00	20.38
0510	Telephone service	150.00	150.00	146.81
0520	Other communication service	50.00	50.00	12.15
05	Total communication service	250.00	250.00	179.34
	Travel expenses:			
0600	Commercial transportation	3,000.00	3,000.00	3,000.00
0630	Per diem in lieu of subsistence	1,000.00	1,000.00	988.10
06	Total travel expenses	4,000.00	4,000.00	3,988.10
07	Transportation of things (service)	12,000.00	12,000.00	10,561.08
08	Printing and binding			199.90
10	Furnishing of heat, light, power, water, and electricity (service)	2,000.00	2,000.00	1,607.75
11	Other rents	500.00	500.00	339.37
12	Repairs and alterations	40,000.00	40,000.00	60,040.35
13	Special and miscellaneous expenses	381,045.00	390,925.00	441,126.30
	Equipment:			
3000	Passenger-carrying vehicles	2,000.00	3,000.00	2,112.55
3010	Furniture, furnishings, and fixtures	5,000.00	5,000.00	5,189.66
3020	Educational, scientific, and recreational equipment	1,000.00	1,000.00	751.81
3040	Livestock	5,000.00	6,000.00	6,177.87
3050	Other equipment	25,000.00	20,000.00	95,449.72
30	Total equipment	38,000.00	35,000.00	109,681.61
32	Other structures	10,000.00	10,000.00	100,075.94
	Per capita payment to Indians	14,858,000.00	15,051,000.00	31,380,857.79
	Amounts carried in specific items	1,274,200.00	1,289,220.00	1,004,665.78
	Total	17,000,000.00	17,211,900.00	33,531,847.90

Indian Moneys, Proceeds of Labor—

The proceeds of all pasturage and sales of timber, coal, or other products of any Indian reservation, except those of the Five Civilized Tribes, and not the result of the labor of any member of such tribe, shall be covered into the Treasury for the benefit of such tribe under such regulations as the Secretary of the Interior shall prescribe.

The Secretary of the Interior is hereby authorized to use the money which has been or may hereafter be covered into the Treasury under the provisions of the act approved March 3, 1883, * * * for the benefit of the several tribes on whose account said money was covered in, in such way and for such purposes as in his discretion he may think best (*acts Mar. 3, 1883, vol. 22, p. 590, sec. 2; Mar. 2, 1887, vol. 24, p. 463*) $1,500,000.00 $1,500,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,000 to $3,600; average, $3,300—						
Superintendent	1	$3,300	1	$3,300	2	$3,150
Salary range, $2,100 to $2,700; average, $2,400—						
Superintendent	1/5	2,475	1/5	2,475	1/5	2,475
Salary range, $1,860 to $2,400; average, $2,100—						
Physicians	1 3/5	2,100	1 3/5	2,100	1 3/5	2,100
Superintendents	5	2,100	5	2,100	5	2,100
Salary range, $1,680 to $2,040; average, $1,860—						
Principal	1	1,860	1	1,860	1	1,860
Salary range, $1,500 to $1,860; average, $1,680—						
Financial clerk	1	1,860	1	1,860		
Day school inspectors	1	1,680	1	1,680	1	1,680
Principal teacher	5 3/5	1,680	5 3/5	1,680	6 3/5	1,680
Nurses	1/5	1,680	1/5	1,680	3	1,680
Clerks	11 1/5	1,680	11 1/5	1,680	11 1/5	1,680
Salary range, $1,320 to $1,620; average, $1,500—						
Assistant clerks	7	1,526	7	1,526	6	1,500
Principal teacher	1	1,560	1	1,560	1	1,500
Engineers	5	1,530	5	1,530	4	1,500

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Indian Moneys, Proceeds of Labor—Continued.					
	Average— No. / Salary	*Average—* No. / Salary	*Average—* No. / Salary		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, $1,140 to $1,500; average, $1,320—					
Teachers	18 / $1,380	18 / $1,380	17 / $1,380		
Dairyman	1 / 1,380	1 / 1,380	1 / 1,380		
Farmers	2 1/2 / 1,380	2 1/2 / 1,380	1 1/2 / 1,380		
General mechanic	1 / 1,380	1 / 1,380			
Teachers of home economics	4 / 1,380	4 / 1,380	3 / 1,380		
Music teachers	2 1/2 / 1,380	2 1/2 / 1,380	2 1/2 / 1,380		
Manual training teacher	1 / 1,380	1 / 1,380	1 / 1,380		
Teacher of agriculture	1 / 1,380	1 / 1,380	1 / 1,380		
Carpenter	1 / 1,380	1 / 1,380	1 / 1,380		
Matron	1 / 1,380	1 / 1,380			
Junior clerk			1 / 1,320		
Stockman	1 / 1,320	1 / 1,320	1 / 1,320		
Salary range, $900 to $1,140; average, $1,020—					
Matrons	10 3/12 / 1,080	10 3/12 / 1,080	9 3/12 / 1,080		
Disciplinarian	1 / 1,080	1 / 1,080	1 / 1,020		
Cooks	6 / 1,010	6 / 1,010	5 / 1,008		
Salary range, $780 to $1,020; average, $900—					
Seamstresses	4 3/4 / 1,020	4 3/4 / 1,020	4 / 1,020		
Assistant matrons	1 8/12 / 990	1 8/12 / 990	1 8/12 / 990		
Laundresses	5 / 909	5 / 909	4 / 911		
Cook	1 / 900	1 / 900	1 / 900		
Assistant matrons	1 3/12 / 900	1 3/12 / 900	3/12 / 900		
Salary range, $420 to $600; average, $510—					
Housekeepers	2 / 540	2 / 540	2 / 540		
Ungraded—					
Laborers	8 9/12 / 1,003	8 9/12 / 1,003	11 9/12 / 1,007		
Physicians	2 6/12 / 480	2 6/12 / 480	2 6/12 / 480		
Total average number of employees	118 10/12	118 10/12	113 11/12		
Total salaries and wages, field service	160,380.00	160,380.00	155,375.00		
Deduct allowances for quarters, fuel, and light	18,315.00	18,315.00	17,985.00		
Cash payment, salaries and wages	142,065.00	142,065.00	137,390.00		
Miscellaneous and temporary labor, $4 to $1 per day	130,000.00	120,000.00	189,883.59		
01 Total personal services	272,065.00	262,065.00	327,273.59		
Supplies and materials:					
0200 Stationery and office supplies	500.00	300.00	380.10		
0210 Medical and hospital supplies	2,500.00	2,500.00	2,213.44		
0220 Scientific and educational supplies	3,000.00	2,500.00	3,831.44		
0230 Fuel	18,000.00	15,000.00	17,249.75		
0240 Wearing apparel and sewing supplies	20,000.00	15,000.00	17,677.21		
0250 Forage and other supplies for animals	10,000.00	11,000.00	10,099.64		
0260 Provisions	50,000.00	35,000.00	50,648.01		
0280 Sundry supplies	12,000.00	3,000.00	13,172.35		
02 Total supplies and materials	116,000.00	84,300.00	115,271.94		
Communication service:					
0500 Telegraph service	100.00	100.00	113.60		
0510 Telephone service	3,500.00	3,500.00	3,643.01		
0520 Other communication service	100.00	100.00	63.02		
05 Total communication service	3,700.00	3,700.00	3,819.63		
Travel expenses:					
0600 Commercial transportation	7,500.00	7,500.00	7,500.00		
0630 Per diem in lieu of subsistence	2,500.00	2,500.00	2,155.10		
06 Total travel expense	10,000.00	10,000.00	9,655.10		
07 Transportation of things (service)	8,500.00	8,500.00	8,180.74		
Printing, binding, photographing, etc.:					
0800 Printing and binding	500.00	500.00	997.88		
0830 Photographing and blue prints	250.00	250.00	286.30		
08 Total printing, binding, photographing, etc	750.00	750.00	1,284.18		
09 Advertising and publication of notices	3,000.00	3,000.00	4,142.98		
10 Furnishing of heat, light, power, water, and electricity (service)	8,000.00	8,000.00	9,186.97		
Rents:					
1100 Rent of buildings and structures	1,500.00	1,500.00	1,214.40		
1110 Other rents	3,000.00	3,000.00	3,139.54		
11 Total rents	4,500.00	4,500.00	4,353.94		
12 Repairs and alterations	50,000.00	50,000.00	52,823.05		
13 Special and miscellaneous expenses	9,485.00	8,685.00	31,932.96		
Grants, subsidies, and contributions:					
2240 Tuition	65,000.00	65,000.00	63,779.59		
2250 Burial expenses	500.00	500.00	268.33		
22 Total grants, subsidies, and contributions	65,500.00	65,500.00	64,047.92		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Indian Moneys, Proceeds of Labor—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Equipment:			
3000 Passenger-carrying vehicles	$5,000.00	$4,000.00	$11,940.20
3010 Furniture, furnishings, and fixtures	10,000.00	10,000.00	14,549.69
3020 Educational, scientific, and recreational equipment	1,000.00	1,000.00	4,612.74
3040 Livestock	15,000.00	12,000.00	7,416.72
3050 Other equipment	10,000.00	10,000.00	17,541.03
30 Total equipment	41,000.00	37,000.00	56,060.38
32 Other structures	10,000.00	10,000.00	16,229.64
Per capita payments			1,092,958.66
Amounts carried in specific items	897,500.00	944,000.00	678,519.24
Total	1,500,000.00	1,500,000.00	2,475,740.92

Total permanent and indefinite appropriations, including trust funds — $19,475,000.00 — $19,696,900.00

Total under Indian Office — 32,051,265.00 — 32,598,060.00

BUREAU OF PENSIONS

Army and Navy Pensions—

Army and Navy pensions, as follows: For invalids, widows, minor children, and dependent relatives, Army nurses, and all other pensioners who are now borne on the rolls, or who may hereafter be placed thereon, under the provisions of any and all acts of Congress, [$192,000,000] *$221,000,000: Provided*, That the appropriation aforesaid for Navy pensions shall be paid from the income of the Navy pension fund, so far as the same shall be sufficient for that purpose: *Provided further*, That the amount expended under each of the above items shall be accounted for separately (*act May 10, 1926, vol. 44, p. 478*) — 221,000,000.00 — 192,000,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Pensions:			
2101 Army pensions	$212,200,000	$184,700,000	$199,712,000
2102 Navy and Marine Corps pensions	8,800,000	7,300,000	8,018,000
21 Total pensions	221,000,000	192,000,000	207,730,000

Salaries, Pension Office—

For the Commissioner of Pensions and other personal services in the District of Columbia in accordance with the classification act of 1923 (*R. S., p. 79, sec. 470; act May 10, 1926, vol. 44, p. 478*) — 1,290,000.00 — 1,335,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 13, $6,000 to $7,500; average, $6,750—						
Executive officer (commissioner)	1	$7,500	1	$6,800	1	$6,083
Grade 12, $5,200 to $6,000; average, $5,600—						
Senior administrative officer (deputy commissioner)	1	5,400	1	5,200	1	5,200
Grade 10, $3,300 to $3,900; average, $3,600—						
Junior administrative officers (chief clerk, chief board of review, disbursing officer)	3	3,400	3	3,300	2½	3,300
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistants (assistant chief clerk and coordinator, assistant chief board of review, chiefs of division, deputy disbursing clerk)	7	3,100	7	3,000	7	3,000
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistants (assistant chiefs of division, chief of section board of review)	4	2,800	4	2,700	5	2,700
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistants (chiefs of section, re-reviewers)	31	2,500	31	2,400	33	2,400
Assistant investigators (inspectors)	12	2,500	12	2,400	12	2,400

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Salaries, Pension Office—Continued.								
Departmental service—Continued.								
Salaries—Continued.								
Clerical, administrative, and fiscal service—Con.	*Average—*		*Average—*		*Average—*			
Grade 6, $2,100 to $2,700; average, $2,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Principal clerks	46	$2,217	46	$2,187	46 7/12	$2,185		
Principal investigating assistants (inspectors)	28	2,139	28	2,100	28 11/12	2,100		
Grade 5, $1,860 to $2,400; average, $2,111.42—								
Senior clerks	66	1,988	66	1,968	64 7/12	1,975		
Senior clerk-stenographers	2	2,220	2	2,200	2	2,200		
Senior investigating assistants (inspectors)	10	1,880	10	1,860	13	1,860		
Grade 4, $1,680 to $2,040; average, $1,860—								
Clerks	98	1,773	99	1,755	104 7/12	1,747		
Clerk-stenographers	8	1,930	8	1,913	8 1/12	1,906		
Grade 3, $1,500 to $1,860; average, $1,680—								
Assistant clerks	172	1,656	172	1,647	179 5/12	1,641		
Senior stenographers	17	1,655	17	1,645	17 11/12	1,641		
Assistant clerk-stenographers	6	1,665	6	1,650	6	1,649		
Grade 2, $1,320 to $1,680; average, $1,500—								
Junior clerks	105	1,508	109	1,510	119 5/12	1,510		
Senior typists	4	1,470	4	1,470	4 5/12	1,435		
Junior stenographers	3	1,440	3	1,440	2 1/12	1,458		
Junior clerk-typists	3	1,400	4	1,425	5 7/12	1,406		
Junior operators, office devices					1 1/12	1,438		
Grade 1, $1,140 to $1,500; average, $1,320—								
Underclerks	20	1,299	21	1,303	21 7/12	1,303		
Junior typists	1	1,140	1	1,140	2 5/12	1,202		
Underoperators, office devices	1	1,440	16	1,410	16 4/12	1,411		
Professional and scientific service—								
Grade 5, $5,200 to $6,000; average, $5,600—								
Senior medical officer	1	5,200	5/12	5,200				
Grade 4, $3,800 to $5,000; average, $4,400—								
Medical officer	1	3,900	1	3,800	1	3,800		
Attorney	1	3,900	1	3,800	1	3,800		
Grade 3, $3,000 to $3,600; average, $3,300—								
Associate medical officers	14	3,071	14 5/12	3,020	12 5/12	2,997		
Associate attorneys	3	3,050	3	3,000	3 5/12	3,000		
Grade 2, $2,400 to $3,000; average, $2,700—								
Assistant medical officers					11 5/12	2,400		
Assistant attorneys	2	2,500	2	2,400	2	2,400		
Subprofessional service—								
Grade 6, $1,860 to $2,400; average, $2,111.42—								
Senior library assistant	1	2,100	1	2,100	1	2,100		
Grade 4, $1,500 to $1,860; average, $1,680—								
Nurse (emergency assistant)					6/12	1,500		
Custodial service—								
Grade 6, $1,500 to $1,860; average, $1,680—								
Mechanics			1	1,860	2	1,860		
Grade 3, $1,020 to $1,260; average, $1,140—								
Messengers	20	1,115	21	1,091	19 5/12	1,099		
Grade 2, $900 to $1,140; average, $1,020—								
Junior laborers	2	1,020	2	960	2	960		
Total average number of employees	694		718		763 4/12			
01 Total salaries, departmental service		1,290,000		1,308,000		1,386,293		
The difference between 1928 and 1927 is due to—								
Decrease in force	$62,000							
Increase in salaries	17,000							
Net decrease	45,000							
Reserve				27,000				
Unexpended balance						13,707		
Total		1,290,000		1,335,000		1,400,000		
Investigation of Pension Cases, Pension Office—								
For [per diem in lieu of subsistence, pursuant to section 13 of the sundry civil appropriation act approved August 1, 1914, for] *traveling expenses of* persons employed in the Bureau of Pensions, detailed for the purpose of making special investigations pertaining to said bureau [and for actual and other necessary expenses, including telegrams] (*R. S., p. 79, sec. 474; p. 931, sec. 4744; acts July 25, 1882, vol. 22, p. 175; May 10, 1926, vol. 44, p. 478*)							$130,000.00	$95,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Investigation of Pension Cases, Pension Office—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
01	Personal services (fees)	$200.00	$150.00	$218.21
	Supplies and materials:			
0200	Stationery and office supplies	25.00	20.00	21.35
0220	Scientific and educational supplies (books of reference)	200.00	180.00	195.25
02	Total supplies and materials	225.00	200.00	216.60
	Communication service:			
0500	Telegraph service	25.00	20.00	22.59
0510	Telephone service	160.00	150.00	156.50
0520	Other communication service	5.00	5.00	1.91
05	Total communication service	190.00	175.00	181.00
	Travel expenses:			
0600	Commercial transportation, not specified (combined rail, water, and aerial vehicles fares; not local)	17,000.00	16,000.00	16,708.84
0604	Long-distance stage, carriage, or motor vehicles fare and hire	11,000.00	10,000.00	10,244.40
0610	Local transportation (street car, taxi, hack, etc.)	3,000.00	2,500.00	2,542.51
0630	Per diem in lieu of subsistence and support while in travel status	95,000.00	63,060.00	65,944.00
0640	Furnishing of food and lodging while in travel status	70.00	60.00	70.30
0650	Sleeping-car, chair-car, and stateroom fares	1,200.00	1,000.00	1,113.23
0660	Subsistence and care of animals and care of vehicles while in travel status	190.00	150.00	185.45
0690	Special and miscellaneous expenses incident to travel, not specified	300.00	250.00	279.55
0696	Gasoline and oil (in personally owned motor vehicle incident to travel)	500.00	700.00	849.83
06	Total travel expenses	128,260.00	93,660.00	97,938.11
07	Transportation of things (service)	15.00	10.00	13.75
	Printing and binding, etc.:			
0820	Stenographic work (job)	15.00	10.00	
0830	Photographing (job work)	10.00	10.00	17.35
08	Total printing and binding, etc	25.00	20.00	17.35
09	Advertising and publication of notices (service)	10.00	10.00	
12	Repairs and alterations	75.00	75.00	74.50
13	Special and miscellaneous current expenses	250.00	200.00	249.50
30	Equipment	750.00	500.00	648.00
	Reserve			
	Total	130,000.00	95,000.00	99,557.02

Miscellaneous Expenses, Pension Office—

[For purchase, repair, and exchange of adding machines, addressing machines, typewriters, check-signing machines, and other labor-saving devices, furniture, filing cabinets, and postage on foreign mail, law and medical books, books of reference and periodicals] (*acts Mar. 3, 1913, vol. 37, p. 736; May 10, 1926, vol. 44, p. 478*) $15,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0202	Sundry office supplies		$525.00	$472.50
0220	Scientific and educational supplies (books of reference)		300.00	290.99
02	Total supplies and materials		825.00	763.49
05	Communication service		200.00	76.00
07	Transportation of things (service)		100.00	
12	Repairs and alterations		1,200.00	583.77
30	Equipment (furniture, furnishings, and fixtures)		12,175.00	13,468.84
	Reserve		500.00	
	Total		15,000.00	14,892.10

NOTE.—This estimate consolidated with "Contingent Expenses, Department of the Interior," ante.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Fees of Examining Surgeons, Pensions—		
For fees and mileage of examining surgeons, pensions, for services rendered within the fiscal year [1927] *1928*, and prior fiscal years (*R. S., p. 935, sec. 4774; p. 935, sec. 4775; p. 936, sec. 4777; acts July 25, 1882, vol. 22, p. 174, sec. 1; May 28, 1908, vol. 35, p. 419, sec. 1; Mar. 3, 1917, vol. 39, p. 1132, sec. 1; Sept. 22, 1922, vol. 42, p. 1030, sec. 1; May 10, 1926, vol. 44, p. 478*)	$500,000.00	$400,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
01 Personal services (fees)	$450,000.00	$350,000.00	$491,797.91
06 Travel expenses	50,000.00	40,000.00	5,800.00
Reserve		10,000.00	
Total	500,000.00	400,000.00	497,597.91

Salaries and Expenses, Employees' Retirement Act, Bureau of Pensions—

To enable the Bureau of Pensions to perform the duties imposed upon it by the act entitled "An act for the retirement of employees in the classified civil service, and for other purposes," approved May 22, 1920, *as amended*, including personal services, purchase of books, office equipment, stationery, and other supplies, traveling expenses, expenses of medical and other examinations, and including not to exceed $2,200 for compensation of one actuary to be fixed by the Commissioner of Pensions, with the approval of the Secretary of the Interior, and actual necessary travel and other expenses of three members of the Board of Actuaries (*acts May 22, 1920, vol. 41, p. 620, sec. 15; June 5, 1920, vol. 41, p. 910; June 5, 1920, vol. 41, p. 1030; May 10, 1926, vol. 44, p. 478; July 3, 1926, vol. 44, p. 904*) 76,000.00 76,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—						
Grade 10, $3,300 to $3,900; average, $3,600—						
Junior administrative officer (chief retirement division)	1	$3,300	1	$3,300	1	$3,300
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistant (assistant chief of division)	1	2,700	1	2,700	1	2,700
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistants (chiefs of section)	2	2,400	2	2,400	2	2,400
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks	4	2,175	4	2,175	3 11/12	2,175
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerks	4	1,925	4	1,925	4 1/12	1,911
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	3	1,880	3	1,880	2 10/12	1,849
Clerk-stenographer	1	1,980	1	1,980	1	1,980
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	5	1,764	5	1,764	4 4/12	1,782
Senior stenographer	1	1,680	1	1,680	1 8/12	1,709
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	4	1,470	4	1,470	4	1,469
Junior stenographer					1/12	1,680
Junior clerk-typists	2	1,440	2	1,440	2/12	1,440
Junior clerk-stenographer					10/12	1,380
Professional and scientific service—						
Grade 4, $3,800 to $5,000; average, $4,400—						
Medical officer	1	3,800	10/12	3,800		
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate medical officer	1	3,000	1 2/12	3,000	1 2/12	3,000
Associate attorney	1	3,000	1	3,000	1	3,000
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant medical officers					1 10/12	2,400
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Messenger	1	1,200	1	1,200	1	1,200
Total average number of employees	32		32		32 1/12	
Total salaries, departmental service		65,080.00		64,980.00		64,499.62
0130 Fees (medical examinations)		3,800.00		3,500.00		3,359.00
0150 Fees (actuaries)		2,200.00		2,200.00		2,100.00
Total personal services		71,080.00		70,680.00		69,958.62

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries and Expenses, Employees' Retirement Act, Bureau of Pensions—Contd.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0201	Stationery	$450.00	$400.00	$371.20
0202	Sundry office supplies	100.00	80.00	50.68
0220	Scientific and educational supplies (books of reference)	50.00	50.00	30.00
02	Total supplies and materials	600.00	530.00	451.88
05	Communication service (telegraph, telephone, etc.)	20.00	10.00	7.85
	Travel expenses:			
0600	Commercial transportation, not specified (combined rail, water, and aerial vehicles fares; not local)	700.00	660.00	414.26
0610	Local transportation (street car, taxi, hack, etc.)	400.00	300.00	239.59
0620	Mileage allowances	730.00	600.00	534.15
0630	Per diem in lieu of subsistence and support while in travel status	1,500.00	1,300.00	1,172.00
0640	Furnishing of food and lodging while in travel status	100.00	80.00	63.40
0650	Sleeping car, chair car	100.00	80.00	63.09
0690	Special and miscellaneous expenses incident to travel, not specified	20.00	10.00	4.80
06	Total travel expenses	3,550.00	3,030.00	2,491.29
30	Equipment	750.00	750.00	756.88
	Reserve		1,000.00	
	Total	76,000.00	76,000.00	73,666.52

Civil Service Retirement and Disability Fund—

SEC. 10. Beginning as of July 1, 1926, there shall be deducted and withheld from the basic salary, pay, or compensation of each employee to whom this act applies a sum equal to 3½ per centum of such employee's basic salary, pay, or compensation. The amounts so deducted and withheld from the basic salary, pay, or compensation of each employee shall, in accordance with such procedure as may be prescribed by the Comptroller General of the United States, be deposited in the Treasury of the United States to the credit of the "civil-service retirement and disability fund" created by the act of May 22, 1920, and said fund is hereby appropriated for the payment of annuities, refunds, and allowances as provided in this act * * * (*acts May 22, 1920, vol. 41, p. 618, sec. 8; July 3, 1926, vol. 44, p. 910, sec. 10*).

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
2120	Annuities, civil-service retirement and disability fund	$10,797,000.00	$9,830,000.00	$6,766,601.17
5325	Refunds, civil-service retirement and disability fund	5,250,000.00	4,320,000.00	3,443,864.32
	Total	16,047,000.00	14,150,000.00	10,210,465.49

Total under Bureau of Pensions	$222,996,000.00	$193,921,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

BUREAU OF RECLAMATION

Reclamation Fund, Special Fund—

The following sums are appropriated out of the special fund in the Treasury of the United States, created by the act of June 17, 1902, and therein designated "the reclamation fund," to be available immediately:

For all expenditures authorized by the act of June 17, 1902 (Thirty-second Statutes, page 388), and acts amendatory thereof or supplementary thereto, known as the reclamation law, and all other acts under which expenditures from said fund are authorized, including personal services in the District of Columbia and elsewhere; examination of estimates for appropriations in the field; refunds of over collections [hereafter received on account of water-right charges, rentals] and deposits for other purposes; printing and binding not exceeding $30,000; *purchase of ice;* purchase of rubber boots for official use by employees; purchase, maintenance, and operation of horse-drawn and motor-propelled passenger-carrying vehicles; payment of damages caused to the owners of lands or other private property of any kind by reason of the operations of the United States, its officers or employees, in the survey, construction, operation, or maintenance of irrigation works, and which may be compromised by agreement between the claimant and the Secretary of the Interior, or such officers as he may designate; [and] payment for official telephone service in the field hereafter incurred in case of official telephones installed in private houses when authorized under regulations established by the Secretary of the Interior; *not to exceed $2,000 for expenses, except membership fees, of attendance upon meetings of technical and professional societies when required in connection with official work of the bureau: Provided,* That no part of said appropriations may be used for maintenance of headquarters for the Bureau of Reclamation outside the District of Columbia except for the office of the chief engineer: *Provided further, That the Secretary of the Interior in his administration of the Bureau of Reclamation is authorized to contract for medical attention and service for employees and to make necessary pay-roll deductions agreed to by the employees therefor:* [That the Secretary of the Interior is hereby authorized, in his discretion, until June 30, 1927, to extend the time for payment of operation and maintenance or water-rental charges due and unpaid for such period as in his judgment may be necessary, not exceeding five years. The charges so extended shall bear interest, payable annually, at the rate of 6 per centum per annum until paid. The Secretary of the Interior is also authorized, in his discretion, until June 30, 1927, to contract with any irrigation district or water users' association for the payment of the construction charges then remaining unpaid within such term of years, as the Secretary may find to be necessary. The construction charges due and unpaid when such contract is executed shall bear interest payable annually at the rate of 6 per centum per annum until paid] (*acts June 17, 1902, vol. 32, p. 388, secs. 1–10; Apr. 21, 1904, vol. 33, pp. 224, 225, secs. 25, 26; Apr. 27, 1904, vol. 33, p. 360, sec. 5; Feb. 25, 1905, vol. 33, p. 814, sec. 1; Mar. 3, 1905, vol. 33, p. 1032, sec. 1; Mar. 6, 1906, vol. 34, p. 53, secs. 1–8; Mar. 22, 1906, vol. 34, p. 82, sec. 12; Apr. 16, 1906, vol. 34, p. 116, secs. 1–5; June 27, 1906, vol. 34, p. 519, secs. 1–5; June 30, 1906, vol. 34, p. 663, sec. 1; Mar. 1, 1907, vol. 34, p. 1022, sec. 1; Apr. 30, 1908, vol. 35, p. 85, sec. 1; May 27, 1908, vol. 35, p. 350, sec. 1; May 29, 1908, vol. 35, p. 444, sec. 1; June 25, 1910, vol. 36, pp. 835, 836, secs. 1–6; Feb. 2, 1911, vol. 36, p. 895, secs. 1–3; Feb. 21, 1911, vol. 36, p. 925, secs. 1–3; Feb. 24, 1911, vol. 36, p. 930, sec. 1; Aug. 24, 1912, vol. 37, p. 643, sec. 1; Aug. 1, 1914, vol. 38, p. 597, sec. 16; Aug. 1, 1914, vol. 38, p. 604, sec. 22; Aug. 13, 1914, vol. 38, pp. 686–690, secs. 1–16; Mar. 3, 1915, vol. 38, pp. 859–861, sec. 1; July 1, 1916, vol. 39, pp. 303–306, sec. 1; Aug. 11, 1916, vol. 39, pp. 506–509, secs. 1–8; June 12, 1917, vol. 40, pp. 147–149; July 1, 1918, vol. 40, pp. 674–676, sec. 1; July 19, 1919, vol. 41, pp. 200–202, sec. 1; June 5, 1920, vol. 41, pp. 913–916, sec. 1; Mar. 4, 1921, vol. 41, pp. 1402–1404, sec. 1; Jan. 24, 1923, vol. 42, pp. 1205–1208, sec. 1; June 5, 1924, vol. 43, pp. 415–419; Dec. 5, 1924, vol. 43, pp. 684–685; pp. 701–704, sec. 4; Dec. 6, 1924, vol. 43, p. 703; Jan. 20, 1925, vol. 43, p. 755; Mar. 3, 1925, vol. 43, pp. 1165–1172; Mar. 4, 1925, vol. 43, pp. 1330–1331; Mar. 3, 1926, vol. 44, pp. 174–175; May 10, 1926, vol. 44, pp. 478–485; May 25, 1926, vol. 44, pp. 636–650; May 26, 1926, vol. 44, p. 653; May 26, 1926, vol. 44, p. 657; June 18, 1926, vol. 44, pp. 753–754; June 28, 1926, vol. 44, p. 776; July 3, 1926, vol. 44, pp. 856–857*).

[No part of the sums provided for in this act for the Sun River, Owyhee, Vale, and Baker projects shall be expended for construction purposes until a contract or contracts in form approved by the Secretary of the Interior shall have been made with an irrigation district or irrigation districts organized under State law providing for payment by the

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Reclamation Fund, Special Fund—Continued.		
district or districts of the cost of constructing, operating, and maintaining the works during the time they are in control of the United States, such cost of constructing to be repaid within such terms of years as the Secretary may find to be necessary, in any event not more than forty years from the date of public notice hereinafter referred to, and the execution of said contract or contracts shall have been confirmed by a decree of a court of competent jurisdiction. Upon such confirmation of such contract as to any one of such projects, the construction thereof shall proceed in accordance with any appropriations therefor provided for in this act. Prior to or in connection with the settlement and development of each of these projects, the Secretary of the Interior is authorized in his discretion to enter into agreement with the proper authorities of the State or States wherein said projects or divisions are located whereby such State or States shall cooperate with the United States in promoting the settlement of the projects or divisions after completion and in the securing and selecting of settlers. Such contract or contracts with irrigation districts hereinbefore referred to shall further provide that all irrigable land held in private ownership by any one owner in excess of one hundred and sixty irrigable acres shall be appraised in a manner to be prescribed by the Secretary of the Interior and the sale prices thereof fixed by the Secretary on the basis of its actual bona fide value at the date of appraisal without reference to the proposed construction of the irrigation works; and that no such excess lands so held shall receive water from any project or division if the owners thereof shall refuse to execute valid recordable contracts for the sale of such lands under terms and conditions satisfactory to the Secretary of the Interior and at prices not to exceed those fixed by the Secretary of the Interior; and that until one-half the construction charges against said lands shall have been fully paid no sale of any such lands shall carry the right to receive water unless and until the purchase price involved in such sale is approved by the Secretary of the Interior and that upon proof of fraudulent representation as to the true consideration involved in such sales the Secretary of the Interior is authorized to cancel the water right attaching to the land involved in such fraudulent sales: *Provided further*, That the operation and maintenance charges on account of lands in said projects and divisions shall be paid annually in advance not later than March 1. It shall be the duty of the Secretary of the Interior to give public notice when water is actually available, and the operation and maintenance charges payable to the United States for the first year after such public notice shall be transferred to and paid as a part of the construction payment.]		
Examination and inspection of projects: For examination of accounts and inspection of the works of various projects and divisions of projects operated and maintained by irrigation districts or water-users' associations	$20,000.00	
[Salt River project, Arizona: For examination of project and project accounts]		$3,000.00
Yuma project, Arizona-California: For operation and maintenance, continuation of construction, and incidental operations [$400,000: *Provided*, That the unexpended balance of $72,000 of the appropriation of $200,000 for the Yuma auxiliary project, contained in the second deficiency act, fiscal year 1925, Forty-third Statutes at Large, page 1330, is hereby reappropriated and made available for the same purposes for the fiscal year 1927]	393,000.00	400,000.00
Orland project, California: For operation and maintenance, continuation of construction, and incidental operations	640,000.00	635,000.00
Grand Valley project, Colorado [including Orchard Mesa division]: For operation and maintenance, continuation of construction, and incidental operations, [$80,000: *Provided*, That not to exceed $20,000 of the unexpended balance of the appropriation of $278,000 for the fiscal year 1926, made available by the act of March 3, 1925 (Forty-third Statutes, page 1166), shall remain available for the fiscal year 1927]	80,000.00	80,000.00
Uncompahgre project, Colorado: For operation and maintenance, continuation of construction, and incidental operations, [$145,000: *Provided*, That the Secretary of the Interior is authorized to use so much of this amount as may be necessary in investigating the feasibility of discontinuing the operation of any portion of this project and removing the water users now thereon to other lands elsewhere on the project and shall report hereon to Congress as early as may be practicable]	145,000.00	145,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Reclamation Fund, Special Fund—Continued.		
Boise project, Idaho: For operation and maintenance, continuation of construction, and incidental operations, [$394,000: *Provided*, That the expenditure for drainage shall not exceed the amount paid by the water users pursuant to the provisions of the Boise public notice dated February 15, 1921, except for drainage in irrigation districts formed under State laws and upon the execution of agreements for the repayment to the United States of the costs thereof: *Provided further*, That the unexpended balance of the appropriation for the fiscal year 1926 made available by the act approved March 4, 1925, shall remain available for the fiscal year 1927 for development of storage facilities for the Black Canyon unit]	$157,000.00	[a] $444,000.00
[King Hill project, Idaho: Any moneys which may be advanced by the King Hill irrigation district for construction and operation and maintenance shall be covered into the reclamation fund and shall be available for expenditure for the purposes for which contributed in like manner as if said sums had been specifically appropriated for said purposes.]		
Minidoka project, Idaho: For operation and maintenance, continuation of construction, and incidental operations, [$2,005,000: *Provided*, That the accumulated net profits as determined by the Secretary of the Interior, arising under the project, derived from the operation of the project power plants, leasing of Government grazing and farm lands, the sale and use of town sites, and from all other sources, shall be applied by the Secretary of the Interior, so far as may be necessary, in payment of any water-right charges due the United States by any individual water user or irrigation district to whose benefit personally or in the aggregate such accumulated profits should equitably accrue in the judgment of the Secretary of the Interior, whose decision shall be conclusive. Any surplus of such accumulated net profits and future profits from such sources shall be applied as provided by Subsection I, section 4, act of December 5, 1924 (Forty-third Statutes, page 701)]	1,742,000.00	2,005,000.00
Huntley project, Montana: For operation and maintenance, continuation of construction, and incidental operations, $36,000: *Provided*, That not to exceed $60,000 of the unexpended balance of the appropriation of $118,000 made available by the act of March 3, 1925 (Forty-third Statutes, page 1166), shall remain available for the fiscal year [1927] *1928*	36,000.00	36,000.00
Milk River project, Montana: For operation and maintenance, continuation of construction, and incidental operations, [$72,000] *$73,000*; and no part of this amount shall be available for maintenance and operation of the Glasgow division [after December 31, 1926], unless a contract or contracts in form approved by the Secretary of the Interior shall have been made with an irrigation district or with irrigation districts organized under State law providing for payment of construction and operation and maintenance charges for such district or districts: *Provided*, That no part of this amount shall be available for maintenance and operation of the Malta division, [after December 31, 1926,] unless a contract or contracts in form approved by the Secretary of the Interior shall have been made with an irrigation district or with irrigation districts organized under State law providing for payment of construction and operation and maintenance charges by such district or districts: *Provided, further*, That any moneys which may be advanced for construction and operation and maintenance of the said Malta *and Glasgow* [division] *divisions* [after December 31, 1926, or of the Glasgow division hereafter] shall be covered into the reclamation fund and shall be available for expenditure for the purposes for which contributed in like manner as if said funds had been specifically appropriated for said purposes	73,000.00	72,000.00
Sun River project, Montana: For operation and maintenance, continuation of construction, and incidental operations, [$59,000: *Provided*, That the unexpended balance of the appropriation of $611,000 for the fiscal year 1926, made available by the act of March 3, 1925 (Forty-third Statutes, page 1167), shall remain available for the fiscal year 1927: *Provided*, That the restrictions carried elsewhere in this act upon the use of appropriations for construction purposes upon the Sun River and certain other projects shall not be deemed to apply to the construction of the Beaver Creek Reservoir] *$1,084,000: Provided, That the restrictions carried in the Interior Department appropriation act for the fiscal year 1927 (Forty-fourth Statutes at Large, pages 479–480) upon the use of appropriations for construction purposes on the Sun River and certain other projects shall apply to the use, for construction purposes on the Greenfields division, of any part of this appropriation*	1,084,000.00	59,000.00

[a] Includes $59,000 provided for this object in the deficiency act of July 3, 1926.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Reclamation Fund, Special Fund—Continued.		
Lower Yellowstone project, Montana-North Dakota: For operation and maintenance, continuation of construction, and incidental operations, [$72,000: *Provided*, That not to exceed $65,000 of the unexpended balance of the appropriation of $180,000 for the fiscal year 1926, made available by the act of March 3, 1925 (Forty-third Statutes, page 1167), shall remain available for the fiscal year 1927;] *$170,000: Provided* [*further*], That no part of this amount shall be available for *construction or* maintenance and operation, [after December 31, 1926,] unless a contract or contracts in form approved by the Secretary of the Interior shall have been made with an irrigation district or [with irrigation] districts organized under State law providing for payment of construction and operation and maintenance charges by such district or districts	$170,000.00	$72,000.00
North Platte project, Nebraska-Wyoming: For operation and maintenance, continuation of construction, and incidental operations, [$1,500,000] *$595,000*: *Provided*, That no part of this amount shall be available for *construction or* maintenance and operation of any division of the project [after December 31, 1926], unless a contract or contracts shall have been made with an irrigation district or [with irrigation] districts organized under State law providing for payment of construction and operation and maintenance charges against lands of that division by such district or districts	595,000.00	1,500,000.00
Newlands project, Nevada: For operation and maintenance, continuation of construction, and incidental operations, [$135,000: *Provided*, That not to exceed $17,000 of the unexpended balance of the appropriation of $167,000 for the fiscal year 1926, made available by the act of March 3, 1925 (Forty-third Statutes, page 1167), shall remain available for the fiscal year 1927:] *$189,000: Provided, That no part of this amount shall be available for the reconstruction of the Truckee Canal unless a contract in form approved by the Secretary of the Interior shall have been made with the Truckee-Carson irrigation district providing for the payment of the reconstruction costs: Provided further*, That the appropriation of $245,000 made available by the act of June 5, 1924 (Forty-third Statutes, page 415), [and reappropriated for the fiscal year 1926 by the act of March 3, 1925 (Forty-third Statutes, page 1167),] shall remain available for the fiscal year [1927] *1928* for use for drainage purposes, but only after execution by the Truckee-Carson irrigation district of an appropriate reimbursement contract satisfactory in form to the Secretary of the Interior and confirmation of such contract by decree of a court of competent jurisdiction and final decision on all appeals from such decree	189,000.00	135,000.00
[Newlands project, Spanish Springs division, Nevada: For continued investigations, commencement or continuation of construction, and incidental operations, the unexpended balance of the appropriation of $500,000 for the fiscal year 1926, made available by the act of March 3, 1925 (Forty-third Statutes, page 1167), shall remain available for the fiscal year 1927: *Provided*, That no water shall be delivered to irrigators on this division outside of the limits of the Truckee-Carson irrigation district until a contract or contracts in form approved by the Secretary of the Interior shall have been made with an irrigation district or with irrigation districts organized under State law providing for payment by the district or districts of the cost of constructing, operating, and maintaining the works during the time they are in the control of the United States, such cost of constructing to be repaid within such terms of years as the Secretary may find to be necessary, in any event not more than forty years from the date of public notice hereinafter referred to, and the execution of said contract or contracts shall have been confirmed by a decree of a court of competent jurisdiction. Prior to or in connection with the settlement and development of each of these projects, the Secretary of the Interior is authorized in his discretion to enter into agreement with the proper authorities of the State whereby such State shall cooperate with the United States in promoting the settlement of the projects or divisions after completion and in the securing and selecting of settlers. Such contract or contracts with irrigation districts hereinbefore referred to shall further provide that all irrigable land held in private ownership by any one owner in excess of one hundred and sixty irrigable acres shall be appraised in a manner to be prescribed by the Secretary of the Interior and the sale prices thereof affixed by the Secretary on the basis of its actual bona fide value at the date of appraisal without reference to the proposed construction of the irrigation works; and that no such excess lands so held shall receive water from the division if the owners thereof shall refuse to execute valid recordable contracts for sale of such lands under terms and conditions satisfactory to the Secretary of the Interior and at prices not to exceed those fixed by the Secretary of the Interior, and that until one-half of the construction charges against said lands shall have been fully paid no sale of any such lands shall carry the right		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Reclamation Fund, Special Fund—Continued.		
to receive water unless and until the purchase price involved in such sale is approved by the Secretary of the Interior, and that upon proof of fraudulent representation as to the true consideration involved in such sales the Secretary of the Interior is authorized to cancel the water right attaching to the land involved in such fraudulent sales: *Provided further,* That the operation and maintenance charges on account of lands in said division shall be paid annually in advance not later than March 1. It shall be the duty of the Secretary of the Interior to give public notice when water is actually available, and the operation and maintenance charges payable to the United States for the first year after such public notice shall be transferred to and paid as a part of the construction payment;]		
Carlsbad project, New Mexico: For operation, maintenance, continuation of construction, and incidental operations	$50,000.00	$50,000.00
Rio Grande project, New Mexico-Texas: For operation and maintenance, continuation of construction, and incidental operations	750,000.00	507,000.00
[Baker project, Oregon: For investigation, commencement of construction, and incidental operations, the unexpended balance of the appropriation for this purpose for the fiscal year 1926 is reappropriated and made available for the fiscal year 1927.]		
Owyhee project, Oregon: For continued investigations, commencement or continuation of construction, operation and maintenance, and incidental operations [the unexpended balance of the appropriation of $315,000 made available by the act of December 5, 1924 (Forty-third Statutes, page 685), and reappropriated for the fiscal year 1926 by the act of March 3, 1925 (Forty-third Statutes, page 1168), shall remain available for the fiscal year 1927]	2,000,000.00	
Umatilla project, Oregon: For operation and maintenance *of reserved works,* [continuation of construction, and incidental operations]	10,000.00	407,000.00
Vale project, Oregon: For continued investigations, commencement or continuation of construction, *operation and maintenance,* and incidental operations [the unexpended balance of the appropriation of $500,000 for the fiscal year 1926, made available by the act of March 3, 1925 (Forty-third Statutes, page 1168), shall remain available for the fiscal year 1927: *Provided,* That not more than $200,000 of the amount herein appropriated shall be available for purchases of a proportionate interest in the existing storage reservoir of the Warm Springs project, said interest to be conveyed to the United States free of all prior liens and encumbrances of every kind whatever: *Provided further,* That the contract for the purchase of said interest in said reservoir shall also provide for construction of the necessary drainage works by the said Warm Springs and Vale projects and the proportion of cost of said works to be borne by each]	750,000.00	
Klamath project, Oregon-California: For operation and maintenance, continuation of construction, and incidental operations [$140,000: *Provided,* That the unexpended balance of the appropriation made available by the act of March 3, 1925 (Forty-third Statutes, page 1169), shall remain available for the fiscal year 1927]	226,000.00	140,000.00
Belle Fourche project, South Dakota: For operation and maintenance, continuation of construction, and incidental operations, [$40,000] *$200,000: Provided, That no part of this amount shall be available for construction or operation and maintenance unless a contract or contracts in form approved by the Secretary of the Interior shall have been made with an irrigation district or districts organized under State law providing for payment of construction and operation and maintenance charges by such district or districts*	200,000.00	40,000.00
[Strawberry Valley project, Utah: For operation and maintenance, continuation of construction, and incidental operations]		39,000.00
Salt Lake Basin project, Utah, first division: For continued investigations, construction of Echo Reservoir, Utah Lake control, and Weber-Provo Canal, operation and maintenance, and incidental operations, the unexpended balance of any appropriation available for these purposes for the fiscal year [1926] *1927* shall be available during the fiscal year [1927] *1928*: *Provided,* That no part of this appropriation shall be used for construction purposes until a contract or contracts in form approved by the Secretary of the Interior shall have been made with an irrigation district or with irrigation districts organized under State law, or water users' association or associations, providing for payment by the district or districts, or water users' association or associations: *Provided further,* That the operation and maintenance charges on account of land in this project shall be paid annually in advance not later than March 1. It shall be the duty of the Secretary of the Interior to give public notice when water is actually available for such lands, and the operation and maintenance charges, if any, payable to the United States for the first year after such public notice shall be transferred to and paid as a part of the construction payment.		
Okanogan project, Washington: For operation and maintenance, continuation of construction, and incidental operations	65,000.00	65,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Reclamation Fund, Special Fund—Continued.		
Yakima project, Washington: For operation and maintenance, continuation of construction, and incidental operations	$288, 000. 00	$294, 000. 00
Yakima project (Kittitas division), Washington: For [continued investigations, commencement or] continuation of construction, operation and maintenance, and incidental operations [the unexpended balance of the appropriation of $375,000, made available by the act of December 5, 1924 (Forty-third Statutes, page 685), and reappropriated for the fiscal year 1926 by the act of March 3, 1925 (Forty-third Statutes, page 1170), and the unexpended balance of the $375,000 additional made available by the act of March 3, 1925 (Forty-third Statutes, page 1170), shall remain available during the fiscal year 1927]	2, 000, 000. 00	
Riverton project, Wyoming: For operation and maintenance, continuation of construction, and incidental operations [to be immediately available]	60, 000. 00	50, 000. 00
Shoshone project, Wyoming: For operation and maintenance, continuation of construction, and incidental operations [and investigation of remainder of project, $128,000: *Provided*, That no part of this amount shall be available for maintenance and operation of the Frannie division after December 31, 1926, and that any moneys which may be advanced for construction and operation and maintenance of the said Frannie division after that date shall be covered into the reclamation fund and shall be available for expenditure for the purposes for which contributed in like manner as if said funds had been specifically appropriated for said purposes: *Provided further*, That the Secretary of the Interior is authorized to use so much of this amount as may be necessary in investigating the feasibility of discontinuing the operation of any portion of this project and removing the water users thereon to other lands elsewhere on the project and shall report hereon to Congress as early as may be practicable: *Provided further*, That not to exceed $150,000 of the unexpended balance of the appropriation of $414,000 for the fiscal year 1926, made available by the act of March 3, 1925 (Forty-third Statutes, page 1171), shall remain available for the fiscal year 1927]	235, 000. 00	128, 000. 00
Secondary projects: For cooperative and general investigations	75, 000. 00	75, 000. 00
Economic investigations and development of reclamation projects: For investigations necessary to determine the economic conditions and financial feasibility of new projects, and for investigations relating to the reorganization and financial adjustments of existing projects, including examination of soils, classification of land, and obtaining general economic and settlement data, $100,000: *Provided*, That the expenditures from this appropriation for any reclamation project shall be considered as supplementary to the appropriation for that project and shall be accounted for and returned to the reclamation fund as are other expenditures under the reclamation act	100, 000. 00	100, 000. 00
Under the provisions of this act no greater sum shall be expended, nor shall the United States be obligated to expend, during the fiscal year [1927] *1928*, on any reclamation project appropriated for herein, an amount in excess of the sum herein appropriated therefor, nor shall the whole expenditures or obligations incurred for all of such projects for the fiscal year [1927] *1928* exceed the whole amount in the "reclamation fund" for the fiscal year.		
Ten per centum of the foregoing amounts shall be available interchangeably for expenditures on the reclamation projects named; but not more than 10 per centum shall be added to the amount appropriated for any one of said projects, except that should existing works or the water supply for lands under cultivation be endangered by floods or other unusual conditions an amount sufficient to make necessary emergency repairs shall become available for expenditure by further transfer of appropriation from any of said projects upon approval of the Secretary of the Interior.		
Whenever, during the fiscal year ending June 30, [1927] *1928*, the Commissioner of the Bureau of Reclamation shall find that the expenses of travel, including the local transportation of employees to and from their homes to the places where they are engaged on construction or operation and maintenance work, can be reduced thereby he may authorize the payment of not to exceed 3 cents per mile for a motor cycle or 7 cents per mile for an automobile used for necessary official business.		
Total from reclamation fund	12, 133, 000. 00	7, 481, 000. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

Reclamation Fund, Special Fund—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Departmental service—					
Salaries—					
Professional and scientific service—	*Average—*	*Average—*	*Average—*		
	No. *Salary*	*No.* *Salary*	*No.* *Salary*		
Grade 7, $7,500 and over—					
Chief engineer (Commissioner of Reclamation)	1 $10,000	1 $10,000	1/12 $10,000		
Grade 6, $6,000 to $7,500; average, $6,750—					
Chief Engineer (Commissioner of Reclamation)	----	----	11/12 7,500		
Grade 5, $5,200 to $6,000; average, $5,600—					
Senior attorney (assistant to the commissioner)	1 5,200	1 5,200	1 5,183		
Senior economic analyst (director of reclamation economics)	1 6,000	1 6,000	3/12 6,000		
Grade 4, $3,800 to $5,000; average, $4,400—					
Attorneys	2 4,000	2 4,000	2 3,784		
Engineer	1 4,400	1 4,400	1 4,100		
Economic analysts	3 4,200	2 4,200	----		
Grade 3, $3,000 to $3,600; average, $3,300—					
Associate economic analyst	1 3,200	1 3,100	----		
Grade 2, $2,400 to $3,000; average, $2,700—					
Assistant attorney	1 2,700	1 2,700	1 2,550		
Assistant engineers	3 2,633	2 2,700	2 2,550		
Grade 1, $1,860 to $2,400; average, $2,130—					
Junior attorney	1 1,860	----	----		
Subprofessional service—					
Grade 8, $2,400 to $3,000; average, $2,700—					
Chief engineering draftsman	1 2,700	1 2,700	1 2,650		
Grade 7, $2,100 to $2,700; average, $2,400—					
Principal engineering draftsman	----	1 2,400	1 2,400		
Grade 6, $1,860 to $2,400; average, $2,111—					
Senior engineering draftsman	1 1,860	1 1,860	----		
Senior scientific illustrator	1 1,860	----	----		
Grade 5, $1,680 to $2,040; average, $1,860—					
Engineering draftsman	1 1,800	1 1,740	3/12 1,680		
Grade 4, $1,500 to $1,860; average, $1,680—					
Assistant scientific illustrator	----	1 1,680	1 1,590		
Grade 3, $1,320 to $1,680; average, $1,500—					
Junior engineering draftsman	1 1,380	1 1,320	1 3/12 1,428		
Grade 2, $1,140 to $1,500; average, $1,320—					
Apprentice engineering draftsman	1 1,200	1 1,140	9/12 1,140		
Grade 1, $900 to $1,260; average, $1,080—					
Minor apprentice lithographer	1 1,200	1 1,200	1 1,200		
Clerical, administrative, and fiscal service—					
Grade 11, $3,800 to $5,000; average, $4,400—					
Administrative officer	1 4,000	1 3,800	5/12 3,800		
Grade 10, $3,300 to $3,900; average, $3,600—					
Senior accountant and auditor	----	----	7/12 3,600		
Grade 9, $3,000 to $3,600; average, $3,300—					
Senior administrative assistants	2 3,300	2 3,150	2 3,050		
Accountant and auditor	1 3,100	1 3,000	1 3,000		
Editor motion-picture films	1 3,100	1 3,000	3/12 3,000		
Grade 8, $2,700 to $3,300; average, $3,000—					
Administrative assistant	1 2,800	1 2,800	1 2,700		
Grade 7, $2,400 to $3,000; average, $2,700—					
Junior administrative assistants	2 2,700	1 2,800	1 2,650		
Grade 6, $2,100 to $2,700.; average, $2,400—					
Principal clerks	3 2,400	3 2,400	3 2,317		
Grade 5, $1,860 to $2,400; average, $2,111—					
Senior clerks	3 2,100	3 2,040	3 1/12 1,892		
Grade 4, $1,680 to $2,040; average, $1,860—					
Principal stenographers	3 1,960	3 1,920	3 1/12 1,860		
Clerk-stenographers	2 1,920	2 1,890	2 1,815		
Clerks	3 1,780	3 1,800	2 11/12 1,750		
Photographer	1 1,680	1 1,680	1/12 1,680		
Grade 3, $1,500 to $1,860; average, $1,680—					
Assistant clerks	4 1,680	3 1,680	4 1/12 1,670		
Assistant clerk-stenographer	1 1,800	1 1,740	1 1,680		
Senior stenographers	5 1,596	4 1,560	2 5/12 1,520		
Grade 2, $1,320 to $1,680; average, $1,500—					
Junior clerk	1 1,440	1 1,380	1 1,375		
Junior stenographer	1 1,440	1 1,380	9/12 1,320		
Junior clerk-stenographer	1 1,380	1 1,320	----		
Grade 1, $1,140 to $1,500; average, $1,320—					
Underclerk	1 1,260	1 1,200	1 1,140		
Underoperator, office devices	----	----	1 1,105		
Custodial service—					
Grade 2, $900 to $1,140; average, $1,020—					
Assistant messenger	3 1,000	3 940	1 1/12 852		
Grade 1, $600 to $780; average, $690—					
Junior messenger	----	----	1 1/12 612		
Total average number of employees	62	57	49 11/12		
Total salaries, departmental service	154,120.00	140,000.00	110,724.00		
The difference between 1928 and 1927 is due to—					
Increase in force	$11,840				
Increase in salaries	2,280				
Total increase	14,120				
Field service:					
Salaries and wages—					
Salary range, $6,000 to $7,500; average, $6,750—					
Chief engineer	1 6,500	1 6,250	1 6,000		
Salary range, $5,200 to $6,000; average, $5,600—					
Director of reclamation economics	----	----	9/12 6,000		
Designing engineer	1 5,600	1 5,500	1 5,400		
General superintendent of construction	1 5,600	1 5,300	1 5,200		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

Reclamation Fund, Special Fund—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
	Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*		
Field service—Continued.								
Salaries and wages—Continued.								
Salary range, $3,800 to $5,000; average, $4,400—								
Assistant director of reclamation economics					1/12	$4,600		
District counsels	7	$3,886	7	$3,886	7 1/12	3,862		
Assistant designing engineer	1	4,000	1/12	3,800	1	3,900		
Engineers	5	4,280	5 3/12	4,124	3 3/12	3,908		
Construction engineers	2	4,600	2 8/12	4,280	2 8/12	4,134		
Electrical engineer	1	5,000	1	5,000	1	4,800		
Industrial agent	1	4,300	1	3,900	1	3,800		
Project superintendents	14	4,257	12	4,117	13 10/12	4,108		
Superintendent of construction					8/12	3,800		
Salary range, $3,300 to $3,900; average, $3,600—								
Chief clerk (Denver office)					9/12	3,153		
Associate engineers	7	3,643	4	3,506	2 10/12	3,435		
Project superintendents	3	3,800	5	3,700	1 8/12	3,900		
Superintendent of construction			1	3,600	1	3,600		
Mechanical engineer	1	3,900	1	3,750	1	3,650		
Salary range, $3,000 to $3,600; average, $3,300—								
Accountant	1	3,250	1	3,050				
Chief clerks	8	3,100	6	3,025	5 11/12	2,928		
District counsel	1	3,200	1	3,100	1/12	3,100		
Associate economists	3	3,250	3	3,050	4 8/12	3,016		
Associate engineers	27	3,167	27	3,070	11 1/12	3,096		
Inspectors	1 6/12	3,000	1 8/12	3,000	1 1/12	2,939		
Irrigation managers	1	3,200	1	3,100	2	3,150		
Project superintendents	4	3,375	5 8/12	3,255	6 10/12	3,253		
Superintendent of construction					9/12	3,600		
Soil experts	2	3,250	2	3,050				
Salary range, $2,700 to $3,300; average, $3,000—								
Chief clerks	4	2,850	4	2,800	4	2,738		
Associate engineers	5	2,920	6 1/12	3,029	6 1/12	2,839		
Purchasing agent	1	3,100	1	2,950	1	2,900		
Senior clerk			1	2,600				
Salary range, $2,400 to $3,000; average, $2,700—								
Chief clerks	7	2,664	10 9/12	2,619	8 3/12	2,508		
Chief of field party					2/12	2,400		
Principal cost keeper	1	2,500	1/12	2,400	1	2,537		
Assistant reclamation economists	2	2,650	2	2,450				
Assistant engineers	46	2,668	47 5/12	2,587	41 8/12	2,597		
Hydrographer					6/12	2,400		
Inspector	1	2,700						
Irrigation manager	1	2,800	1	2,800	1	2,800		
Superintendent of construction			6/12	3,000	1	3,000		
Salary range, $2,100 to $2,700; average, $2,400—								
Principal clerks	9	2,467	9	2,414	9 7/12	2,319		
Chief clerks	4	2,600	4	2,500	4	2,513		
Senior clerk	1	2,500	1	2,400	1	2,300		
Principal engineering draftsmen	2	2,450	2	2,350	2 1/12	2,172		
Inspector					8/12	2,400		
Assistant engineers	11	2,382	12	2,313	15	2,293		
Secretary to the chief engineer					1/12	2,064		
Superintendent of construction	1	2,500			1/12	1,868		
Salary range, $1,860 to $2,400; average, $2,111.42—								
Chiefs of field parties	15 9/12	2,061	14 5/12	1,973	4 5/12	2,004		
Senior clerks	31	2,172	34 4/12	2,082	37 5/12	2,067		
Chief clerks	1	2,400	2 1/12	2,160	1 10/12	2,202		
Cost keepers	4	2,075	5 2/12	1,990	3 1/12	2,057		
Senior engineering draftsmen	15	2,157	15	2,077	11 1/12	1,995		
Junior reclamation economists	2	2,050	2	1,890				
Junior engineers	29	2,248	28	1,973	24 12/12	2,088		
Hydrographers	3	2,087	4	2,090	4	2,051		
Inspectors	7	2,094	10	1,985				
Instrument men	2	2,100	2 1/12	1,944	1 6/12	1,980		
Reservoir superintendents	5	2,240	3 1/12	2,208	3 1/12	2,094		
Transit men	6	2,000	2	2,040	1/12	1,920		
Timekeeper	1	1,920	1	1,860				
Salary range, $1,680 to $2,040; average, $1,860—								
Chiefs of field parties			2	1,860	1 7/12	1,758		
Clerks	23	1,865	27 9/12	1,804	25 10/12	1,767		
Cost keepers	3	1,800	2	1,770	1 7/12	1,655		
Engineering draftsmen	2	1,770	2	1,770	2 1/12	1,729		
Hydrographer					1/12	1,644		
Inspectors	2	1,890	2 1/12	1,954	1 1/12	1,803		
Instrumentmen	22	1,827	19 10/12	1,736	15	1,881		
Levelmen	4	1,680	4	1,680				
Storekeepers	2	1,900	4	1,835	5 3/12	1,832		
Reservoir superintendents	3	1,773	4	1,710	2	1,740		
Transitmen	6	1,953	13 4/12	1,807	3 1/12	1,740		
Salary range, $1,500 to $1,860; average, $1,680—								
Assistant clerks	13	1,635	14 1/12	1,578	17 8/12	1,580		
Shop clerk					1/12	1,560		
Storehouse clerks			6/12	1,860	2 7/12	1,708		
Cost keepers	3	1,720	4	1,710	1 8/12	1,535		
Assistant engineering draftsmen	2	1,560	2	1,515	1 4/12	1,503		
Inspectors	18	1,533	13 9/12	1,500	1 2/12	1,525		
Instrumentmen					1 8/12	1,592		
Levelmen	5	1,616	8	1,614	6 1/12	1,560		
Storekeepers	3	1,720	4	1,740	4	1,725		
Timekeepers	13 8/12	1,662	12 6/12	1,865	11 8/12	1,625		
Transitmen	3	1,560	7	1,560	11/12	1,749		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Reclamation Fund, Special Fund—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Field service—Continued.			
	Salaries and wages—Continued.			
	Salary range, $1,320 to $1,680; average, $1,500—	*Average— No. Salary*	*Average— No. Salary*	*Average— No. Salary*
	Junior clerks	13 2/12 $1,492	15 10/12 $1,421	9 3/12 $1,433
	Shop clerk			3/12 1,400
	Storehouse clerks	5 3/12 1,568	3 3/12 1,488	3 1,460
	Levelmen	5 1,608	6 1,620	9/12 1,580
	Timekeepers	2 1,470	2 1,470	2 4/12 1,536
	Junior engineering draftsman			3/12 1,100
	Salary range, $1,140 to $1,500; average, $1,320—			
	Underclerks	5 6/12 1,218	4 1,170	6 10/12 1,167
	Storehouse clerk	1 1,200	1 1,140	1 1,140
	Telephone operators		1 8/12 1,140	1 8/12 1,185
	Timekeepers	5 1,212	4 1,215	1 1,260
	Messenger	1 1,140	6/12 1,120	
	Salary range, $600 to $780; average, $690—			
	Junior messenger	1 660	1 615	8/12 588
	Temporary employees, not classified—			
	Consulting engineers and specialists ($20.83 to $50 per day)	1 3/12	1 8/12	5/12
	Amount allowed	(11,000)	(11,000)	(3,051)
	Total average number of classified employees	478 11/12	506 7/12	398 10/12
	Total salaries, field service	1,144,730.00	1,156,313.00	932,309.00
	The difference between 1928 and 1927 is due to—			
	Decrease in force	$56,534		
	Increase in salaries	44,951		
	Net decrease	11,583		
	Total average number of miscellaneous and seasonal employees, field service	1,999 1/12	2,177 7/12	2,485 1/12
	Total salaries and wages	2,018,820.00	2,275,468.00	2,674,817.78
	Total average number of employees	2,478	2,683 8/12	2,883 11/12
	Total salaries and wages, field service	3,163,550.00	3,431,781.00	3,607,126.78
	Deduct expenditures for personal services included in objects named below	1,352,205.00	1,468,991.00	1,935,206.49
	Net salaries and wages, field service	1,811,345.00	1,962,790.00	1,671,920.29
01	Total personal services	1,965,465.00	2,102,790.00	1,782,644.29
	Supplies and materials:			
0200	Stationery and office supplies	19,455.00	20,200.00	20,821.42
0210	Medical and hospital supplies	1,050.00	2,000.00	4,808.68
0220	Scientific and educational supplies	1,100.00	1,150.00	626.93
0230	Fuel	118,795.00	138,870.00	190,215.61
0240	Wearing apparel and sewing supplies	550.00	300.00	295.93
0250	Forage and other supplies for animals	7,050.00	12,450.00	5,718.67
0260	Provisions	7,800.00	17,000.00	21,330.65
0270	Explosives	2,385.00	2,185.00	911.04
0280	Sundry supplies	428,170.00	366,090.00	218,243.04
0290	Materials	133,200.00	64,500.00	116,206.73
02	Total supplies and materials	719,555.00	624,745.00	579,178.70
03	Subsistence and support of persons (service)	3,100.00	4,100.00	1,069.20
04	Subsistence and support of animals and storage and care of vehicles (service)	8,525.00	4,725.00	2,968.80
	Communication service:			
0500	Telegraph service	5,125.00	5,595.00	2,936.83
0510	Telephone service	23,310.00	25,610.00	28,591.90
0520	Other communication service	755.00	710.00	349.26
05	Total communication service	29,190.00	31,915.00	31,877.99
06	Travel expense	108,925.00	101,415.00	66,991.85
07	Transportation of things (service)	352,870.00	369,088.00	440,053.25
	Printing and binding, etc.:			
0800	Printing and binding	30,000.00	30,000.00	22,870.63
0810	Lithographing, engraving, etc	750.00	1,450.00	264.87
0820	Stenographic work, etc. (job work)			13.15
0830	Photographing and making photographic prints	11,455.00	13,155.00	8,486.50
08	Total printing and binding, etc	42,205.00	44,605.00	31,635.15
09	Advertising and publication of notices (service)	1,030.00	1,410.00	625.18
10	Furnishing of heat, light, power, etc	32,790.00	38,380.00	61,632.67
	Rents:			
1100	Rents of buildings and structures	26,520.00	19,520.00	14,508.36
1110	Other rents	10,700.00	9,945.00	10,878.81
11	Total rents	37,220.00	29,465.00	25,387.17
12	Repairs and alterations	874,350.00	924,490.00	1,109,258.23
13	Special and miscellaneous current expenses	61,160.00	72,895.00	45,390.50

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Reclamation Fund, Special Fund—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Equipment (includes livestock):			
3000	Passenger-carrying vehicles	$66,300.00	$48,600.00	$26,425.21
3010	Furniture, furnishings, and fixtures	13,700.00	15,975.00	6,127.18
3020	Educational, scientific, and recreational equipment	3,500.00	4,255.00	356.21
3040	Livestock	200.00	200.00	140.00
3050	Other equipment	167,250.00	135,300.00	38,453.52
30	Total equipment	250,950.00	204,330.00	71,502.12
31	Lands and interests in lands	94,350.00	1,427,950.00	961,162.96
32	Other structures	7,513,315.00	8,448,444.00	3,933,892.48
33	Stores purchased for resale	25,200.00	22,970.00	11,302.00
	Refunds, awards, and indemnities:			
5320	Refunds on account of adjustments not specified	2,700.00	4,100.00	7,850.64
5330	Miscellaneous refunds	6,500.00	7,100.00	9,825.25
5350	Indemnities not specified	3,600.00	4,720.00	2,531.00
53	Total refunds, awards, and indemnities	12,800.00	15,920.00	20,206.89
	Total from reclamation fund	12,133,000.00	14,469,637.00	9,176,779.43
	Reconciliation:			
	Appropriations available during fiscal year 1927, act May 10, 1926 (44 Stat. pp. 478–485)—			
	Amount specified in act		7,431,000.00	
	Estimated unexpended balances reappropriated		7,413,637.00	
	Total available		14,844,637.00	

For the share of the Government of the United States of the costs of operating and maintaining the Colorado River front work and levee system adjacent to the Yuma Federal irrigation project in Arizona and California, as authorized by the act entitled "An act authorizing the construction, repair, and preservation of certain public works on rivers and harbors, and for other purposes," approved March 3, 1925 (Forty-third Statutes, page 1186), $35,000, or so much thereof as may be necessary to be transferred to the reclamation fund, special fund, created by the act of June 17, 1902 (Thirty-second Statutes, page 388), and to be expended under the direction of the Secretary of the Interior in accordance with the provisions applicable to appropriations made for the fiscal year [1927] *1928* from the reclamation fund (*acts Mar. 3, 1925, vol. 43, p. 1186; May 10, 1926, vol. 44, pp. 478–485; July 3, 1926, vol. 44, pp. 856, 857*) ..... $35,000.00 | $35,000.00

13 Special and miscellaneous expenses: Expenditures—1928, $35,000; 1927, $35,000.

For investigations to be made by the Secretary of the Interior through the Bureau of Reclamation to obtain necessary information to determine how arid and semiarid, swamp, and cutover timberlands in any of the States of the United States may be best developed, as authorized by subsection R, section 4, Second Deficiency act, fiscal year 1924, approved December 5, 1924 (Forty-third Statutes, page 704), including the general objects of expenditure enumerated and permitted under the second paragraph in this act under the caption "Bureau of Reclamation," and including mileage for motor cycles and automobiles at the rates and under the conditions authorized herein in connection with the reclamation projects, $15,000 (*acts Dec. 5, 1924, vol. 43, pp. 701–704, sec. 4; May 10, 1926, vol. 44, pp. 478–485*) ..... 15,000.00 | 15,000.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $3,000 to $3,600; average, $3,300—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Associate engineer	5/12	$3,300	5/12	$3,300		
	Salary range, $2,700 to $3,300; average, $3,000—						
	Chief of field party	5/12	3,000	5/12	3,000		
	Salary range, $2,400 to $3,000; average, $2,700—						
	Instrument man	5/12	2,600	5/12	2,600		
	Salary range, $1,680 to $2,040; average, $1,860—						
	Chainman	1	1,800	1	1,800		
	Salary range, $1,320 to $1,680; average, $1,500—						
	Rodman	5/12	1,500	5/12	1,500		
01	Total personal services	3	7,000	3	7,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Reclamation Fund, Special Fund—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0200	Stationery and office supplies	$200	$200	
0220	Scientific and educational supplies	100	100	
0230	Fuel	100	100	
0280	Sundry supplies	400	400	
02	Total supplies and materials	800	800	
	Communication service:			
0500	Telegraph service	40	40	
0510	Telephone service	50	50	
0520	Other communication service	10	10	
05	Total communication service	100	100	
06	Total travel expense	2,500	2,500	
07	Transportation of things (service)	200	200	
08	Photographing and photographs and prints	500	500	
10	Furnishing of heat, light, and power	100	100	
11	Rent of buildings and structures	300	300	
13	Special and miscellaneous current expenses	500	500	
	Equipment:			
3000	Passenger-carrying vehicles	1,500	1,500	
3010	Furniture, furnishings, and fixtures	100	100	
3020	Educational, scientific, and recreational equipment	1,200	1,200	
0350	Other equipment	200	200	
30	Total equipment	3,000	3,000	
	Total	15,000	15,000	

[Investigations, Columbia Basin irrigation project: For completing investigations of the feasibility of irrigation by gravity or pumping, water sources, water storage, and related problems on the Columbia River and its tributaries, including the Columbia Basin project, as provided for in the act approved April 13, 1926, entitled "An act authorizing the Secretary of the Interior to cooperate with the States of Idaho, Montana, Oregon, and Washington, in allocation of the waters of the Columbia River and its tributaries, and for other purposes, and authorizing an appropriation therefor," fiscal years 1927 and 1928] (*act July 3, 1926, vol. 44, p. 857*) $25,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Field service:			
	Salaries and wages—	*Average—*	*Average—*	*Average—*
	Salary range, $3,000 to $3,600; average, $3,300—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
	Associate economist		1 $3,000	
	Soil expert		1/12 3,000	
	Salary range, $2,400 to $3,000; average, $2,700—			
	Chief of field party		1/12 2,600	
	Assistant reclamation economist		1 2,700	
	Assistant engineers		1/12 2,600	
	Salary range, $1,860 to $2,400; average, $2,111—			
	Junior reclamation economist		1 1,860	
	Instrumentman		1 1,860	
	Senior clerk		1 1,860	
	Temporary employees, not classified—			
	Consulting engineer and specialist ($20.83 to $50 per day)		1/12	
	Amount allowed		(2,500)	
	Total average number of classified employees		6 1/12	
	Total salaries, field service		17,880	
	Total average number of miscellaneous and seasonal employees, field service (not classified; rodmen, chainmen, etc.)		3	
	Total salaries and wages (unclassified)		4,120	
	Total average number of employees		9 1/12	
01	Total salaries and wages		22,000	
	Supplies and materials:			
0200	Stationery and office supplies		50	
0220	Scientific and educational supplies		50	
0280	Sundry supplies		100	
02	Total supplies and materials		200	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Reclamation Fund, Special Fund—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Communication service:			
0500	Telegraph service		$25	
0510	Telephone service		75	
05	Total communication service		100	
06	Travel expense		1,000	
07	Transportation of things (service)		50	
	Printing and binding, etc.:			
0800	Printing and binding		125	
0810	Lithographing, engraving, etc		50	
0820	Stenographic work, etc. (job work)		200	
0830	Photographing and making photo prints		25	
08	Total printing and binding, etc		400	
10	Furnishing of heat, light, power, etc		200	
	Rents:			
1100	Rents of buildings and structures		600	
1110	Other rents		400	
11	Total rents		1,000	
13	Special and miscellaneous current expenses		50	
	Total		25,000	

	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Total under Bureau of Reclamation	$12,183,000.00	$7,556,000.00

UNITED STATES GEOLOGICAL SURVEY

Salaries, Geological Survey—
For the Director of the Geological Survey and other personal services in the District of Columbia in accordance with "the classification act of 1923" (*acts Jan. 24, 1923, vol. 42, p. 1208; May 10, 1926, vol. 44, p. 486*) 129,000.00 130,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $6,000 to $7,500; average, $6,750—						
Chief scientist (director)	1	$7,500	1	$7,000	1	$6,500
Grade 4, $3,800 to $5,000; average, $4,400—						
Scientists	1	4,800	1	4,600	4	4,075
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate engineers					2	3,075
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant scientist					1	2,450
Assistant engineer					1	2,450
Assistant librarian	1	2,700	1	2,650	1	2,550
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior librarians	2	2,200	2	2,200		
Subprofessional service—						
Grade 8, $2,400 to $3,000; average, $2,700—						
Chief engineering aid					1	2,400
Grade 4, $1,500 to $1,860; average, $1,680—						
Junior library assistant	1	1,500	5/12	1,500		
Grade 3, $1,320 to $1,680; average, $1,500—						
Under library assistant	1	1,500	1 8/12	1,440		
Grade 2, $1,140 to $1,500; average, $1,320—						
Minor library assistant	1	1,440	1	1,440	1	1,440
Clerical, administrative, and fiscal service—						
Grade 10, $3,300 to $3,900; average, $3,600—						
Junior administrative officer (chief clerk)	1	3,600	1	3,500	11/12	3,350
Senior editor (editor)	1	3,500	1	3,400		
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant (chief clerk)					1/12	3,000
Senior administrative assistant	1	3,000	1	3,000		
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistants	3	3,000	3	2,933		
Grade 7, $2,400 to $3,000; average, $2,700—						
Chief photographer					5/12	2,400
Junior administrative assistant	1	2,800	1	2,800		
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal photographer					5/12	2,300
Principal clerks		2,250	4	2,225		
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerks		2,037	6	1,992		
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks		1,816	12	1,785	5/12	1,680
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks		1,620	7	1,569	1 11/12	1,531

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Salaries, Geological Survey—Continued.								
Departmental service—Continued.								
Salaries—Continued.								
Clerical, administrative, and fiscal service—Con.	*Average—*		*Average—*		*Average—*			
Grade 2, $1,320 to $1,680; average, $1,500—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Junior clerks	3	$1,440	2	$1,440	$\frac{6}{12}$	$720		
Junior clerk-stenographers	3	1,380	3	1,350				
Grade 1, $1,140 to $1,500; average, $1,320—								
Underphotographers					$1\frac{1}{12}$	1,380		
Underclerks	3	1,220	3	1,220				
Custodial service—								
Grade 7, $1,680 to $2,040; average, $1,860—								
Senior mechanic	1	1,860	1	1,800				
Grade 4, $1,140 to $1,500; average, $1,320—								
Head messenger	1	1,260	1	1,260	1	1,230		
Under mechanics	2	1,230	2	1,230				
Grade 3, $1,020 to $1,260; average, $1,140—								
Messengers	$8\frac{6}{12}$	1,100	$11\frac{1}{12}$	1,088	1	1,110		
Grade 2, $900 to $1,140; average, $1,020—								
Assistant messenger			$\frac{1}{12}$	900				
Junior laborers	2	1,020	2	1,020				
Total average number of employees	$67\frac{6}{12}$		$69\frac{4}{12}$		$19\frac{11}{12}$			
01 Total salaries, departmental service		129,000.00		128,187.00		54,263.46		
The difference between 1928 and 1927 is due to—								
Increase in salaries	$2,458							
Decrease in force	1,645							
Net increase	813							
Less repayments						212.49		
Net total		129,000.00		128,187.00		54,050.97		
Reserve				1,813.00				
Total		129,000.00		130,000.00		54,050.97		

General Expenses, Geological Survey—

For every expenditure requisite for and incident to the authorized work of the Geological Survey, including personal services in the District of Columbia and in the field, including not to exceed [$18,000] *$17,000* for the purchase and exchange and not to exceed [$50,000] *$40,000* for the hire, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles for field use only by geologists, topographers, engineers, and land classifiers, and the Geological Survey is authorized to exchange unserviceable and worn-out passenger-carrying and freight-carrying vehicles as part payment for new freight-carrying vehicles, and whenever, during the fiscal year ending June 30, [1927] *1928*, the Director of the Geological Survey shall find that the expense of travel can be reduced thereby he may authorize the payment of not to exceed 3 cents per mile for a motor cycle or 7 cents per mile for an automobile used for official business, and including not to exceed $5,000 for necessary traveling expenses of the Director and members of the Geological Survey acting under his direction, for attendance upon meetings of technical, professional, and scientific societies when required in connection with the authorized work of the Geological Survey, to be expended under the regulations from time to time prescribed by the Secretary of the Interior, and under the following heads:

For topographic surveys in the various portions of the United States, including lands in national forests, [$451,700] *$515,000*, of which amount not to exceed $267,000 may be expended for personal services in the District of Columbia: *Provided*, That no part of this appropriation shall be expended in cooperation with States or municipalities except upon the basis of the State or municipality bearing all of the expense incident thereto in excess of such an amount as is necessary for the Geological Survey to perform its share of standard topographic surveys, such share of the Geological Survey in no case exceeding 50 per cent: *Provided further*, That [$372,200] *$390,000* of this amount shall be available only for such cooperation with States or municipalities (*acts Mar. 3, 1879, vol. 20, p. 394, sec. 1; May 10, 1926, vol. 44, p. 486*)..... $515,000.00 $451,700.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Geological Survey—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior engineers (one chief of branch)	3	$5,333	3	$5,266	3	$5,200
Grade 4, $3,800 to $5,000; average, $4,400—						
Engineers	$10\frac{9}{12}$	3,983	$10\frac{9}{12}$	3,900	$10\frac{9}{12}$	3,903
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate engineers	44	3,120	0	3,098	44	3,060
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant engineers	13	2,558	11	2,503	$12\frac{8}{12}$	2,410
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior engineers	5	2,017	4	1,934	$4\frac{1}{12}$	1,883
Junior scientist	1	1,920	1	1,860		
Subprofessional service—						
Grade 8, $2,400 to $3,000; average, $2,700—						
Chief engineering aids	3	2,583	2	2,500	$2\frac{7}{12}$	2,455
Chief engineering draftsmen	1	2,500	1	2,500	$2\frac{2}{12}$	2,454
Grade 7, $2,100 to $2,700; average, $2,400—						
Principal laboratory mechanics	3	2,533	3	2,533	3	2,533
Grade 6, $1,860 to $2,400; average, $2,111.42—						
Senior engineering aids	1	2,400	1	2,400	2	1,899
Senior engineering draftsmen	5	1,978	$4\frac{10}{12}$	1,962	$4\frac{10}{12}$	1,960
Grade 4, $1,500 to $1,860; average, $1,680—						
Assistant laboratory mechanic					$1\frac{3}{12}$	1,620
Assistant engineering draftsmen	3	1,660	3	1,660	$4\frac{4}{12}$	1,683
Grade 3, $1,320 to $1,680; average, $1,500—						
Junior engineering draftsman					1	1,585
Grade 1, $900 to $1,260; average, $1,080—						
Minor apprentice lithographer	1	960	$\frac{11}{12}$	900		
Clerical, administrative, and fiscal service—						
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant					1	3,000
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistant					$\frac{8}{12}$	2,733
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant	1	2,500	1	2,450	$\frac{11}{12}$	2,400
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerk					$\frac{7}{12}$	2,251
Principal photographer	1	2,600	1	2,450	$\frac{8}{12}$	2,400
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior photographer					$\frac{1}{12}$	2,000
Senior clerks	2	2,190	$2\frac{3}{12}$	2,206	$4\frac{10}{12}$	2,091
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk stenographer	1	1,920	1	1,860	$1\frac{4}{12}$	1,807
Clerk	1	1,800	$1\frac{1}{12}$	1,800	$8\frac{1}{12}$	1,791
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk stenographers	2	1,590	$2\frac{4}{12}$	1,520	$1\frac{5}{12}$	1,538
Assistant clerks	3	1,640	3	1,600	$4\frac{4}{12}$	1,532
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk stenographer					$2\frac{3}{12}$	1,398
Junior clerk	1	1,440	1	1,380	$1\frac{7}{12}$	1,400
Grade 1, $1,140 to $1,500; average, $1,320—						
Underoperator, office devices					$\frac{5}{12}$	1,215
Custodial service—						
Grade 6, $1,500 to $1,860, average, $1,680—						
Mechanic					$\frac{5}{12}$	1,390
Grade 3, $1,020 to $1,260; average, $1,140—						
Messenger					$1\frac{2}{12}$	1,050
Grade 2, $900 to $1,140; average, $1,020—						
Junior laborer					$\frac{1}{12}$	1,020
Total average number of employees	$105\frac{9}{12}$		$98\frac{8}{12}$		$124\frac{11}{12}$	
01 Total salaries, departmental service	300,284.00		275,028.00		326,393.27	
The difference between 1928 and 1927 is due to—						
Increase in force	$21,439					
Increase in salaries	3,817					
Total increase	25,256					
Field service:						
Salaries and wages—						
Salary range, $5,200 to $6,000; average, $5,600—						
Senior engineer	1	5,200	1	5,200	1	5,200
Salary range, $3,800 to $5,000; average, $4,400—						
Engineer	2	3,950	$1\frac{5}{12}$	3,950	$2\frac{3}{12}$	3,830
Salary range, $3,000 to $3,600; average, $3,300—						
Associate engineers	11	3,153	9	3,120	$11\frac{3}{12}$	3,012
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant engineers	10	2,570	9	2,541	$10\frac{2}{12}$	2,452
Senior clerk	1	2,600	1	2,500	1	2,450
Salary range, $1,860 to $2,400; average, $2,111.42—						
Junior engineers	6	1,960	5	1,930	$6\frac{1}{12}$	2,046
Salary range, $1,680 to $2,040; average, $1,860—						
Clerk	$\frac{8}{12}$	1,980	$\frac{8}{12}$	1,980	$\frac{8}{12}$	1,920
Salary range, $1,500 to $1,860; average, $1,680—						
Assistant engineering field aids	2	1,584	2	1,548	$2\frac{4}{12}$	1,530
Salary range, $1,320 to $1,680; average, $1,500—						
Junior clerk					4	1,500

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Geological Survey—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Field service—Continued.			
	Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*
	Salary range, $1,140 to $1,500; average, $1,320—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
	Apprentice engineering field aids	4 $1,404	3 $1,355	$3\frac{9}{12}$ $1,221
	Salary range, $600 to $780; average, $690—			
	Junior messenger			1 780
	Total average number of permanent field employees	$37\frac{6}{12}$	32	$43\frac{4}{12}$
	Total permanent salaries, field service	97,537.00	82,375.00	103,362.73
	Total average number of temporary field assistants (employed locally)	80	75	85
	Total wages, temporary field assistants	85,000.00	80,000.00	92,817.83
	Total average number of employees	$117\frac{6}{12}$	107	$128\frac{4}{12}$
	Total salaries and wages, field service	182,537.00	162,375.00	196,180.56
	The difference between 1928 and 1927 is due to—			
	Increase in force	$19,215		
	Increase in salaries	947		
	Total increase	20,162		
01	Total personal services	482,821.00	437,403.00	522,573.83
	Supplies and materials:			
0200	Stationery and office supplies	4,000.00	4,000.00	5,227.14
0220	Scientific and educational supplies	400.00	400.00	536.63
0280	Sundry supplies	2,800.00	2,800.00	3,483.07
02	Total supplies and materials	7,200.00	7,200.00	9,246.84
04	Subsistence and care of animals, and storage and care of vehicles	1,500.00	1,500.00	1,926.51
	Communication service:			
0500	Telegraph service	500.00	500.00	646.65
0510	Telephone service	100.00	100.00	156.77
0520	Other communication service			12.75
05	Total communication service	600.00	600.00	816.17
06	Travel expenses	95,279.00	85,397.00	91,840.21
07	Transportation of things (service)	30,000.00	26,000.00	32,628.55
	Printing and binding:			
0810	Lithographing, engraving, and engrossing	9,500.00	7,500.00	9,581.12
0820	Stenographic work, typewriting, and duplicating work, such as multigraphing, mimeographing (job work)			15.56
0830	Photographing and making photographs and prints	9,000.00	7,000.00	9,113.75
08	Total printing and binding	18,500.00	14,500.00	18,710.43
11	Rents			20.75
12	Repairs and alterations	100.00	100.00	125.72
13	Special and miscellaneous current expenses	7,300.00	7,300.00	9,243.09
	Equipment:			
3000	Purchase of passenger-carrying vehicles	1,000.00	1,000.00	
3010	Furniture, furnishings, and fixtures	1,000.00	1,000.00	1,548.77
3020	Educational, scientific, and recreational equipment	5,000.00	5,000.00	6,238.80
3040	Livestock	700.00	700.00	839.50
3050	Other equipment	14,000.00	14,000.00	17,580.85
30	Total equipment	21,700.00	21,700.00	26,207.92
	Total	665,000.00	601,700.00	713,340.02
	Less repayments	150,000.00	150,000.00	156,051.59
	Net total	515,000.00	451,700.00	557,288.43

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
General Expenses, Geological Survey—Continued. For geologic surveys in the various portions of the United States and chemical and physical researches relative thereto, [$337,160] *$333,000*, of which not to exceed $263,000 may be expended for personal services in the District of Columbia (*acts Mar. 3, 1879, vol. 20, p. 394, sec. 1; May 10, 1926, vol. 44, p. 486*)	$333,000.00	$337,160.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	Average—		Average—		Average—	
	No.	Salary	No.	Salary	No.	Salary
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior scientists (chiefs of branch)	5 6/12	$5,266	5 3/12	$5,233	4 7/12	$5,197
Grade 4, $3,800 to $5,000; average, $4,400—						
Scientists	26 8/12	4,175	28	4,080	24 10/12	3,993
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate scientists	13 2/12	3,218	13 3/12	3,161	13 1/12	3,200
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant scientists	8	2,500	7 8/12	2,467	4 1/12	2,466
Assistant engineer					1/12	2,500
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior scientist	1	2,400	1	2,150	3 6/12	1,886
Subprofessional service—						
Grade 8, $2,400 to $3,000; average, $2,700—						
Chief scientific illustrators	2	2,400	2 6/12	2,484	2	2,472
Grade 7, $2,100 to $2,700; average, $2,400—						
Principal scientific illustrator	1	2,400	1 6/12	2,300	1 11/12	2,249
Grade 5, $1,680 to $2,040; average, $1,860—						
Scientific aid	1	1,860	1	1,770	1	1,710
Library assistant	6/12	1,740	6/12	1,740	7/12	1,710
Grade 4, $1,500 to $1,860; average, $1,680—						
Assistant scientific aids	3	1,780	3	1,730	3 1/12	1,691
Grade 3, $1,320 to $1,680; average, $1,500—						
Underlibrary assistant					11/12	1,320
Junior scientific aid	1	1,620	1	1,620	1	1,590
Grade 2, $1,140 to $1,500; average, $1,320—						
Underscientific helper	1	1,380	1	1,320	1	1,230
Grade 1, $900 to $1,260; average, $1,080—						
Minor scientific helper	1	1,020	1	1,020	1	990
Clerical administrative and fiscal service—						
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistant					2/12	2,750
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant	1	2,500	1	2,500	1	2,450
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerk	1	2,400	1	2,400	1	2,350
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerks	5	2,180	5 3/12	2,166	7 6/12	1,979
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	2	1,890	2	1,860	9 4/12	1,789
Clerk-stenographers	6	1,880	6	1,860		
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk	1	1,620	1	1,620	2 3/12	1,588
Assistant clerk-stenographers	6	1,670	6	1,640	6	1,610
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk	1	1,500	1	1,500	1 6/12	1,459
Junior clerk-typist	1	1,560	1	1,560	1	1,530
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerk					1/12	1,440
Custodial service—						
Grade 7, $1,680 to $2,040; average, $1,860—						
Senior mechanic					1	1,800
Grade 3, $1,020 to $1,260; average, $1,140—						
Messenger					7	1,048
Grade 2, $900 to $1,140; average, $1,020—						
Junior laborer					1 11/12	1,000
Total average number of employees	89 3/12		91 3/12		104 3/12	
01 Total salaries, departmental service	271,106.00		273,122.00		276,273.60	
The difference between 1928 and 1927 is due to—						
Decrease in force	$6,382					
Increase in salaries	4,366					
Total decrease	2,016					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Geological Survey—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $5,200 to $6,000; average, $5,600—						
Senior scientist					1	$5,200
Salary range, $3,800 to $5,000; average, $4,400—						
Scientists	2	$3,925	2	$3,925	$2\frac{5}{12}$	4,229
Salary range, $3,000 to $3,600; average, $3,300—						
Associate scientists	1	3,133	1	3,133	$1\frac{2}{12}$	3,103
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant scientists	4	2,525	$3\frac{6}{12}$	2,550	$2\frac{3}{12}$	2,436
Assistant engineer					$\frac{9}{12}$	2,400
Salary range, $1,860 to $2,400; average, $2,111.42—						
Junior scientist	1	1,920	1	1,920	$\frac{6}{12}$	2,035
Salary range, $1,500 to $1,860; average, $1,680—						
Assistant draftsman					$\frac{1}{12}$	1,500
Assistant clerk-typist					$\frac{3}{12}$	1,680
Total average number of permanent employees	8		$7\frac{9}{12}$		$8\frac{10}{12}$	
Total salaries and wages, field service		23,003.00		21,828.00		29,293.25
Total temporary field assistants (employed locally)	16		16		17	
Total wages, temporary field assistants		5,000.00		5,000.00		5,624.22
Total average number of employees, field service	24		$23\frac{9}{12}$		$25\frac{10}{12}$	
Total salaries and wages, field service		28,003.00		26,828.00		34,917.47
The difference between 1928 and 1927 is due to increase in force, $1,175.						
01 Total personal services		299,109.00		299,950.00		311,191.07
Supplies and materials:						
0200 Stationery and office supplies		200.00		300.00		400.50
0220 Scientific and educational supplies		2,400.00		2,600.00		3,076.97
0280 Sundry supplies		500.00		700.00		755.87
02 Total supplies and materials		3,100.00		3,600.00		4,233.34
04 Subsistence and care of animals and storage and care of vehicles		700.00		900.00		1,009.21
Communication service:						
0500 Telegraph service		150.00		200.00		284.52
0510 Telephone service		5.00		5.00		4.20
05 Total communication service		155.00		205.00		288.72
06 Total travel expenses		20,000.00		22,000.00		27,041.69
07 Transportation of things (service)		4,400.00		4,800.00		5,203.50
Printing and binding:						
0810 Lithographing, engraving, and engrossing		900.00		1,000.00		1,254.40
0820 Stenographic work, typewriting, and duplicating work, such as multigraphing, mimeographing (job work)		15.00		15.00		17.63
0830 Photographing and making photographs and prints (job work)		3,500.00		3,700.00		3,902.07
08 Total printing and binding		4,415.00		4,715.00		5,174.10
10 Heat, light, power, water, and electricity		50.00		50.00		62.50
12 Repairs and alterations		150.00		200.00		254.77
13 Total special and miscellaneous current expenses		4,921.00		5,000.00		5,373.00
Equipment:						
3000 Purchase of passenger-carrying vehicles		2,000.00		1,500.00		990.50
3010 Furniture, furnishings, and fixtures		300.00		400.00		410.48
3020 Educational, scientific, and recreational equipment		3,500.00		3,600.00		3,739.79
3050 Other equipment		200.00		240.00		240.46
30 Total equipment		6,000.00		5,740.00		5,381.23
Total		343,000.00		347,160.00		365,213.13
Less repayments		10,000.00		10,000.00		5,002.69
Net total		333,000.00		337,160.00		[1] 360,210.44

[1] 1926 expenditures for geologic surveys and chemical and physical researches combined as appropriation items were combined in 1927 appropriation act.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
General Expenses, Geological Survey—Continued. For volcanologic surveys, measurements, and observatories in Hawaii, including subordinate stations elsewhere, [$25,000,] *$20,000*, of which amount not to exceed $3,000 may be expended for the erection, leasing, and improvement of houses for laboratories and quarters and for leasing land therefor, and for heating, lighting, power, sewerage, and water systems in connection therewith, and not exceeding $2,000 may be expended for printing local volcanologic reports outside of Washington (*acts Mar. 3, 1925, vol. 43, p. 1172; May 10, 1926, vol. 44, p. 486*)	$20,000.00	$25,000.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:							
Salaries and wages—		*Average—*		*Average—*		*Average—*	
Salary range, $5,200 to $6,000; average, $5,600—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior scientist		1	$5,200	1	$5,200		
Salary range, $3,300 to $3,900; average, $3,600—							
Associate engineer		1	3,400	11/12	3,300		
Salary range, $3,000 to $3,600; average, $3,300—							
Associate scientist		1	3,000	12/12	3,000		
Salary range, $2,400 to $3,000; average, $2,700—							
Assistant scientist				7/12	2,400		
Salary range, $1,860 to $2,400; average, $2,111.42—							
Senior clerk		1	2,000	11/12	2,000		
Total average number of permanent field employees		4		3 12/12			
Total salaries and wages, field service			13,600		12,942		
Total temporary field assistants (employed locally)		1		1			
Total wages, temporary field assistants			900		900		
Total average number of employees		5		4 12/12			
01 Total salaries and wages, field service			14,500		13,842		
The difference between 1928 and 1927 is due to—							
Increase in force	$567						
Increase in salaries	91						
Total increase	658						
Supplies and materials:							
0200 Stationery and office supplies			100		100		
0220 Scientific and educational supplies			100		183		
0280 Sundry supplies			100		100		
02 Total supplies and materials			300		383		
Communication service:							
0500 Telegraph service			50		100		
0510 Telephone service			25		50		
0520 Other communication service			25		25		
05 Total communication service			100		175		
06 Travel expenses			1,000		2,000		
07 Transportation of things (service)			300		500		
Printing and binding:							
0800 Printing and binding			2,000		2,000		
0810 Lithographing, engraving, and engrossing			100		100		
0820 Stenographic work, typewriting, and duplicating work, such as multigraphing, mimeographing (job work)			100		100		
0830 Photographing and making photographs and prints (job work)			100		300		
08 Total printing and binding			2,300		2,500		
12 Repairs and alterations			350		500		
13 Special and miscellaneous current expenses			300		500		
Equipment:							
3010 Furniture, furnishings, and fixtures			50		100		
3020 Educational, scientific, and recreational equipment			500		1,000		
3050 Other equipment			300		500		
30 Total equipment			850		1,600		
32 Structures and parts					3,000		
Total			20,000		25,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
General Expenses, Geological Survey—Continued. For continuation of the investigation of the mineral resources of Alaska, [$50,000] *$60,000*, to be available immediately, of which amount not to exceed [$30,000] *$26,000* may be expended for personal services in the District of Columbia (*acts Mar. 3, 1879, vol. 20, p. 394, sec. 1; May 10, 1926, vol. 44, p. 486*)	$60,000.00	$50,000.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Departmental service:						
	Salaries—						
	Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	Grade 5, $5,200 to $6,000; average, $5,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Senior scientists	2	$5,400	2	$5,300	1 5/12	$5,200
	Grade 4, $3,800 to $5,000; average, $4,400—						
	Scientists	2	4,400	2	4,300	2	4,150
	Engineer	1	4,800	1	4,600	10/12	4,300
	Grade 3, $3,000 to $3,600; average, $3,300—						
	Associate engineer	1	3,300	1	3,300	1/12	3,500
	Grade 2, $2,400 to $3,000; average, $2,700—						
	Assistant engineer					7/12	2,700
	Grade 1, $1,860 to $2,400; average, $2,111.42—						
	Junior librarian					1	2,050
	Subprofessional service—						
	Grade 8, $2,400 to $3,000; average, $2,700—						
	Chief scientific illustrator	1	2,400	1	2,400	6/12	2,400
	Grade 3, $1,500 to $1,860; average, $1,680—						
	Underlibrary assistant					1	1,500
	Clerical, administrative, and fiscal service—						
	Grade 7, $2,400 to $3,000; average, $2,700—						
	Junior administrative assistant	1	2,500	1	2,500	10/12	2,500
	Grade 4, $1,680 to $2,040; average, $1,860—						
	Clerk	1	1,860	1	1,860	1	1,830
	Grade 3, $1,500 to $1,860; average, $1,680—						
	Assistant clerks					1 6/12	1,574
	Custodial service—						
	Grade 3, $1,020 to $1,260; average, $1,140—						
	Messenger					6/12	1,020
	Total average number of employees	9		9		11 9/12	
01	Total salaries, departmental service		34,460.00		33,860.00		34,484.52
	The difference between 1928 and 1927 is due to increase in salaries, $600.						
	Field service:						
	Salaries and wages—						
	Salary range, $3,000 to $3,600; average, $3,300—						
	Associate scientist	1 6/12	3,000	1/12	3,000	1/12	3,000
	Associate engineer			1	3,400	2/12	3,400
	Salary range, $2,400 to $3,000; average, $2,700—						
	Assistant scientist					5/12	2,400
	Assistant engineer	6/12	3,000	6/12	2,700	1/12	2,700
	Total average number of permanent field employees	1 3/12		1 7/12		1 8/12	
	Total salaries and wages, field service		3,500.00		5,000.00		4,119.14
	Total temporary field assistants (employed locally)	15		12		15	
	Total wages, temporary field assistants		7,000.00		5,500.00		7,152.79
	Total average number of employees	16 3/12		13 7/12		16 8/12	
	Total salaries and wages, field service		10,500.00		10,500.00		11,271.93
01	Total personal services		44,960.00		44,360.00		45,756.45
	Supplies and materials:						
0200	Stationery and office supplies		75.00		75.00		175.72
0220	Scientific and educational supplies		25.00		25.00		56.93
0280	Sundry supplies		500.00		100.00		959.60
02	Total supplies and materials		600.00		200.00		1,192.25
	Communication service:						
0500	Telegraph service		70.00		60.00		69.85
0510	Telephone service		10.00		10.00		7.70
05	Total communication service		80.00		70.00		77.55
06	Travel expenses		10,000.00		3,500.00		10,372.81
07	Transportation of things (service)		700.00		300.00		705.55
	Printing and binding:						
0810	Lithographing, engraving, and engrossing		100.00		50.00		79.85
0820	Stenographic work, typewriting, and duplicating work, such as multigraphing, mimeographing (job work)		25.00		25.00		47.50
0830	Photographing and making photographs and prints (job work)		300.00		75.00		262.50
08	Total printing and binding		425.00		150.00		389.85
12	Repairs and alterations						24.50
13	Special and miscellaneous current expenses		750.00		500.00		1,016.80
	Equipment:						
3010	Furniture, furnishings, and fixtures		100.00		25.00		100.97
3020	Educational, scientific, and recreational equipment		900.00		100.00		425.46
3040	Livestock		1,000.00		300.00		1,000.00
3050	Other equipment		485.00		495.00		1,098.70
30	Total equipment		2,485.00		920.00		2,625.13
	Total		60,000.00		50,000.00		62,160.89

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
General Expenses, Geological Survey—Continued. For gauging streams and determining the water supply of the United States, the investigations of underground currents and artesian wells, and the preparation of reports upon the best methods of utilizing the water resources, [$151,000] *$150,000*, of which amount not to exceed [$61,000] *$73,000*, may be expended for personal services in the District of Columbia, and of which $25,000 may be used to test the existence of artesian and other underground water supplies suitable for irrigation in the arid and semiarid regions by boring wells (*acts Mar. 3, 1879, vol. 20, p. 394, sec. 1; May 10, 1926, vol. 44, p. 486–487*)	$150,000.00	$151,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior engineers (chief hydraulic engineer)	1	$5,400	1	$5,300	1	$5,200
Grade 4, $3,800 to $5,000; average, $4,400—						
Engineers	3	4,100	3	4,050	3	4,039
Scientists	1	4,333	1	4,225	2	4,167
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant engineers	2	2,550	2	2,450	1	2,439
Assistant scientists	2	2,682	1	2,616	2	2,534
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior engineers	2	2,080	2	1,980	1	2,050
Clerical, administrative, and fiscal service—						
Grade 10 $3,300 to $3,900; average, $3,600—						
Editor					1	3,300
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant			1	3,000		
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant		2,500		2,400		
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks					3	2,233
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerk	1	1,860	1	1,860	1	1,940
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk-stenographers	2	1,900	2	1,860	1	1,710
Clerks					2	1,764
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk-stenographers	1	1,560	1	1,500		1,500
Assistant clerk						1,500
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk-stenographer	1	1,380		1,320		1,320
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerk						1,140
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Laboratory helper		1,020		1,020	1	1,020
Total average number of employees, departmental service	20		20		21	
Total salaries, departmental service		56,706.00		57,699.00		63,107.33
The difference between 1928 and 1927 is due to—						
Decrease in force	$2,087					
Increase in salaries	1,094					
Net decrease	993					
Field service:						
Salaries and wages—						
Salary range, $3,800 to $5,000; average, $4,400—						
Engineers	11	4,023	11	3,977	11	4,095
Salary range, $3,000 to $3,600; average, $3,300—						
Associate engineers	6	3,319	6	3,242	6	3,159
Associate scientist		3,200		3,100		3,000
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant engineers	5	2,600	5	2,588	5	2,427
Salary range, $1,860 to $2,400; average, $2,111.42—						
Junior engineers	11	2,021	11	2,004	10	2,044
Senior clerk		2,200		2,100		2,068
Salary range, $1,680 to $2,040; average, $1,860—						
Clerk	1	1,720	1	1,660	1	1,740
Salary range, $1,500 to $1,860; average, $1,680—						
Junior clerks	5	1,654	5	1,594	5	1,579
Total average number of permanent employees	41		41		41	
Total salaries of permanent employees, field service		118,229.00		114,649.00		114,132.00
Total average number of temporary field assistants (locally employed)	87		90		90	
Total wages of temporary field assistants		5,000.00		8,000.00		8,377.79
Total average number of employees	128		131		131	
Total salaries and wages, field service		123,229.00		122,649.00		122,509.79
The difference between 1928 and 1927 is due to increase in salaries, $3,580.						
01 Total personal services		179,935.00		180,348.00		185,617.12

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Geological Survey—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Supplies and materials:			
0200 Stationery and office supplies	$750.00	$750.00	$658.75
0220 Scientific and educational supplies	250.60	250.00	300.36
0280 Sundry supplies	1,000.00	1,000.00	1,018.83
02 Total supplies and materials	2,000.00	2,000.00	1,977.94
01 Subsistence and care of animals, and storage and care of vehicles	25.00	25.00	10.00
Communication service:			
0500 Telegraph service	200.00	200.00	203.09
0510 Telephone service	450.00	450.00	484.86
0520 Other communication service	10.00	10.00	19.00
05 Total communication service	660.00	660.00	706.95
06 Travel expenses	20,630.00	21,742.00	24,759.23
07 Transportation of things (service)	1,500.00	1,500.00	1,994.05
Printing and binding:			
0810 Lithographing, engraving, and engrossing	400.00	400.00	426.55
0830 Photographing and making photographs and prints	750.00	750.00	935.48
08 Total printing and binding	1,150.00	1,150.00	1,362.03
11 Rents	1,000.00	1,000.00	1,032.00
12 Repairs and alterations	400.00	375.00	425.16
13 Special and miscellaneous current expenses	500.00	500.00	746.66
Equipment:			
3000 Purchase of passenger-carrying vehicles	4,500.00	4,000.00	5,027.56
3010 Furniture, furnishings, and fixtures	500.00	500.00	810.79
3020 Educational, scientific, and recreational equipment	4,200.00	4,000.00	4,411.74
3050 Other equipment	3,000.00	3,200.00	3,440.43
30 Total equipment	12,200.00	11,700.00	13,690.52
Total	220,000.00	221,000.00	232,321.66
Less repayments	70,000.00	70,000.00	67,639.31
Net total	150,000.00	151,000.00	164,682.35

For the examination and classification of lands requisite to the determination of their suitability for enlarged homesteads, stock-raising homesteads, public watering places, and stock driveways, or other uses, as required by the public land laws, [$240,000] *$225,000*, of which amount not to exceed [$150,000] *$130,000* may be expended for personal services in the District of Columbia (*acts Dec. 26, 1916, vol. 39, p. 862, sec. 1; May 10, 1926, vol. 44, pp. 486–487*) $225,000.00 $240,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior scientists	1 1/12	$5,200	1 1/12	$5,200	1	$5,200
Senior engineers (chiefs of branch)	1 1/12	5,467	1 1/12	5,331	1 8/12	5,200
Grade 4, $3,800 to $5,000; average, $4,400—						
Attorney	1	4,000	1	3,900	1	3,800
Scientists	2 3/12	4,360	2 3/12	4,280	2 4/12	4,047
Engineers	6 4/12	4,086	6 3/12	4,000	6 4/12	3,963
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate scientists	10 1/12	3,136	10 1/12	3,036	4 7/12	3,057
Associate engineers	2	3,200	2	3,125	1 4/12	3,000
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant scientists	3 3/12	2,625	3 3/12	2,525	10 7/12	2,690
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior scientist					5/12	1,920
Subprofessional service—						
Grade 8, $2,400 to $3,000; average, $2,700—						
Chief engineering aid	8/12	2,500	8/12	2,500	12/12	2,400
Grade 6, $1,860 to $2,400; average, $2,111.42—						
Senior engineering draftsmen	2	2,100	2	2,055	2	1,985
Grade 3, $1,320 to $1,680; average, $1,500—						
Junior engineering draftsmen	4	1,515	4	1,500	4	1,449
Clerical, administrative, and fiscal service—						
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistants					1 1/12	2,850
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistants	1 8/12	2,500	1 8/12	2,450	1 7/12	2,440
Grade 6, $1,860 to $2,400; average, $2,111.42—						
Senior clerks	2	2,100	2	2,100	2 1/12	2,006
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	5 7/12	1,820	5 7/12	1,810	5 5/12	1,976
Clerk-stenographers	4	1,800	4	1,755	2 1/12	1,824

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Geological Survey—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service—Continued.						
Salaries—Continued.	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk-stenographers	1 5/12	$1,560	1 5/12	$1,500	3 4/12	$1,620
Assistant clerks	3	1,540	3	1,520	4 5/12	1,550
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	3	1,460	3	1,400	1 1/12	1,375
Junior clerk-stenographers					1 1/12	1,519
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerk	1	1,260	1	1,260	2/10	1,176
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Messenger					6/12	1,020
Laboratory helper	1/12	1,020	1/12	1,020		
Total average of employees	55		55		62 1/12	
Total salaries, departmental service		148,101.00		144,838.00		160,302.17
The difference between 1928 and 1927 is due to increase in salaries, $3,263.						
Field service:						
Salaries and wages—						
Salary range, $3,800 to $5,000; average, $4,400—						
Engineers	2 3/12	3,933	2 3/12	3,933	2 1/12	3,978
Salary range, $3,000 to $3,600; average, $3,300—						
Associate engineers	2	3,050	2 2/12	3,003	3 1/12	3,069
Associate scientists	1 1/12	3,100	1 1/12	3,000	1/12	3,000
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant engineers					1 6/12	2,569
Assistant scientists	1 5/12	2,550	1 6/12	2,450	6/12	2,400
Salary range, $1,860 to $2,400; average, $2,111.42—						
Junior engineer					1/12	1,884
Junior scientists					1 1/12	1,860
Salary range, $1,500 to $1,860; average, $1,680—						
Assistant clerk-stenographer	1	1,500	1	1,500	1	1,500
Total average number of employees	8		8 6/12		10 6/12	
Total salaries and wages, field service		24,149.00		25,357.00		32,039.83
Total temporary field assistants (employed locally)	13		25		25	
Total wages, temporary field assistants		60,000.00		11,000.00		9,764.88
Total average number of employees	21		33 6/12		35 6/12	
Total salaries and wages, field service		30,149.00		36,357.00		41,804.71
The difference between 1928 and 1927 is due to—						
Decrease in force	$1,517					
Increase in salaries	309					
Net decrease	1,208					
01 Total personal services		178,250.00		181,195.00		202,106.88
Supplies and materials:						
0200 Stationery and office supplies		300.00		300.00		326.37
0220 Scientific and educational supplies		190.00		190.00		191.84
0280 Sundry supplies		500.00		500.00		537.73
02 Total supplies and materials		990.00		990.00		1,055.94
04 Subsistence and care of animals and storage and care of vehicles (service)		100.00		100.00		12.00
Communication service:						
0500 Telegraph service		50.00		50.00		67.91
0510 Telephone service		150.00		150.00		145.64
0520 Other communication service						6.45
05 Total communication service		200.00		200.00		220.00
06 Travel expenses		28,540.00		33,595.00		33,792.42
07 Transportation of things (service)		5,000.00		6,000.00		6,485.34
Printing and binding:						
0810 Lithographing, engraving, and engrossing		1,200.00		3,200.00		3,293.13
0820 Stenographic work, typewriting, and duplicating work, etc. (job work)						8.75
0830 Photographing and making photographs and prints		500.00		1,500.00		1,584.33
08 Total printing and binding		1,700.00		4,700.00		4,886.21
12 Repairs and alterations		20.00		20.00		22.25
13 Special and miscellaneous current expenses		2,700.00		5,700.00		5,794.61
Equipment:						
3000 Purchase of passenger-carrying vehicles		2,500.00		2,500.00		3,785.00
3010 Furniture, furnishings, and fixtures		900.00		900.00		918.54
3020 Educational, scientific, and recreational equipment		1,500.00		1,500.00		1,526.61
3040 Livestock		1,300.00		1,300.00		1,320.00
3050 Other equipment		1,300.00		1,300.00		1,359.99
30 Total equipment		7,500.00		7,500.00		8,910.14
Total		225,000.00		240,000.00		263,285.79
Less repayments						846.66
Net total		225,000.00		240,000.00		262,439.13

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
General Expenses, Geological Survey—Continued. For engraving and printing geologic *and topographic* maps (*acts Aug. 4, 1886, vol. 24, p. 255, sec. 1; May 10, 1926, vol. 44, pp. 486–487*)	$93,000.00	$97,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 4, $3,800 to $5,000; average, $4,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Cartographic engineers	2	$3,800	2	$3,800	2	$3,800
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate cartographic engineers	2	3,000	2	3,000	1 11/12	3,000
Subprofessional service—						
Grade 8, $2,400 to $3,000; average, $2,700—						
Chief lithographers	12	2,558	12	2,500	10 9/12	2,552
Grade 7, $2,100 to $2,700; average, $2,400—						
Principal lithographers	7	2,300	7	2,228	5 3/12	2,235
Grade 6, $1,800 to $2,400; average, $2,111.42—						
Senior lithographers	20	1,930	20	1,890	14 3/12	1,865
Grade 5, $1,680 to $2,040; average, $1,860—						
Lithographers	5	1,788	5	1,728	9 3/12	1,705
Grade 4, $1,500 to $1,860; average, $1,680—						
Assistant lithographers	10	1,590	10	1,554	7 10/12	1,589
Assistant laboratory mechanic	1	1,680	1	1,620	7/12	1,620
Grade 3, $1,320 to $1,680; average, $1,500—						
Junior lithographers	2	1,410	2	1,380	1 8/12	1,341
Grade 2, $1,140 to $1,500; average, $1,320—						
Apprentice lithographers	8	1,252	7	1,208	8 1/12	1,220
Grade 1, $900 to $1,260; average, $1,080—						
Minor apprentice lithographers	16	975	16	915	11 9/12	985
Clerical, administrative, and fiscal service—						
Grade 12, $5,200 to $6,000; average, $5,600—						
Senior administrative officer (chief engraver)	1	5,200	1	5,200	1	5,200
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistants	3	3,066	2 6/12	3,000	1 7/12	3,000
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistant					1/12	2,800
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant			1/12	2,500	10/12	2,450
Chief photographer	1	2,500	1	2,400	6/12	2,400
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerk	1	2,500	1/12	2,400		
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerks			1/12	2,400	1 2/12	2,300
Senior photographers	3	1,980	3	1,940	3 8/12	1,936
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk					1	1,680
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	3	1,620	2 3/12	1,580	3 10/12	1,565
Assistant clerk-stenographer					1/12	1,500
Assistant photographer	1	1,620	1	1,560	2/12	1,500
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior stenographer					11/12	1,469
Junior clerk			10/12	1,320	7/12	1,399
Grade 1, $1,140 to $1,500; average, $1,320—						
Under photographer					3/12	1,440
Underclerks					3	1,220
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Messenger					1	1,050
Total average number of employees	98		97		93 3/12	
01 Total salaries, departmental service		185,770.00		179,213.00		170,463.75
The difference between 1928 and 1927 is due to—						
Increase in salaries	$4,630					
Increase in force	1,927					
Total increase	6,557					
Supplies and materials:						
0200 Stationery and office supplies		21,000.00		28,000.00		34,545.54
0280 Sundry supplies		3,300.00		5,600.00		6,778.04
02 Total supplies and materials		24,300.00		33,600.00		41,323.58
05 Communication service (telegraph)						6.34
06 Travel expenses		100.00		100.00		131.04
07 Transportation of things (service)		50.00		50.00		63.37
08 Printing and binding		50.00		50.00		80.00
12 Repairs and alterations		500.00		700.00		1,014.85
13 Special miscellaneous current expenses		1,100.00		1,500.00		2,189.89
Equipment:						
3010 Furniture, furnishings, and fixtures		30.00		25.00		50.00
3020 Educational, scientific, and recreational equipment		100.00		125.00		161.39
3050 Other equipment		1,000.00		1,637.00		3,971.91
30 Total equipment		1,130.00		1,787.00		4,183.30
Total		213,000.00		217,000.00		219,456.12
Less repayments		120,000.00		120,000.00		118,000.00
Net total		93,000.00		97,000.00		101,456.12

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
General Expenses, Geological Survey—Continued. For preparation of the illustrations of the Geological Survey (*acts Mar. 3, 1879, vol. 20, p. 394, sec. 1; May 10, 1926, vol. 44, pp. 486–487*)	$24,580.00	$25,580.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:							
Salaries—							
Professional and scientific service—		*Average—*		*Average—*		*Average—*	
Grade 3, $3,000 to $3,600; average, $3,300—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Associate engineer (chief illustrator)		1	$3,000	1	$3,000	1 1/12	$3,000
Subprofessional service—							
Grade 8, $2,400 to $3,000; average, $2,700—							
Chief scientific illustrators		3	2,467	2 5/12	2,467	1 5/12	2,496
Grade 7, $2,100 to $2,700; average, $2,400—							
Principal scientific illustrators		3	2,200	2	2,200	1	2,250
Grade 6, $1,860 to $2,400; average, $2,111.42—							
Senior scientific illustrators		1	2,200	2 5/12	2,200	3	2,150
Grade 5, $1,680 to $2,040; average, $1,860—							
Scientific illustrator		1	1,680	1	1,680		
Grade 4, $1,500 to $1,860; average, $1,680—							
Assistant engineering draftsman		1	1,740	1	1,620	5/12	1,740
Clerical, administrative, and fiscal service—							
Grade 3, $1,500 to $1,860; average, $1,680—							
Assistant clerk-stenographer		1	1,560	1	1,560	1	1,560
Total average number of employees		11		11		7 11/12	
01 Total salaries, departmental service			24,180.00		23,927.00		17,673.44
The difference between 1928 and 1927 is due to—							
Decrease in force	$947						
Increase in salaries	120						
Net decrease	827						
Supplies and materials:							
0200 Stationery and office supplies			25.00		50.00		26.18
0280 Sundry supplies			25.00		50.00		16.57
02 Total supplies and materials			50.00		100.00		42.75
Printing and binding:							
0810 Lithographing, engraving, and engrossing			200.00		300.00		103.19
0830 Photographing and making photographs and prints (job work)			140.00		150.00		173.21
08 Total printing and binding			340.00		450.00		276.40
13 Special and miscellaneous current expenses			10.00		23.00		2.98
Total expenditures			24,580.00		24,500.00		17,995.57
Reserve					1,080.00		
Total			24,580.00		25,580.00		17,995.57

For the enforcement of the provision of the acts of October 20, 1914, October 2, 1917, February 25, 1920, and March 4, 1921, and other acts, relating to the mining and recovery of minerals on Indian and public lands and naval petroleum reserves; and for every other expense incident thereto, including supplies, equipment, expenses of travel and subsistence, the construction, maintenance, and repair of necessary camp buildings and appurtenances thereto, [$312,000] *$308,000*, of which amount not to exceed $29,000 may be expended for personal services in the District of Columbia (*acts Mar. 3, 1925, vol. 43, p. 1172; May 10, 1926, vol. 44, pp. 486–487*) 308,000.00 312,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 5, $5,200 to $6,000; average, $5,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior engineers	1	$5,200	1	$5,200	1 1/12	$5,200
Grade 4, $3,800 to $5,000; average, $4,400—						
Engineer	1	4,000	1	4,000	1	3,900
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate engineers	2	3,300	2	3,200	1 5/12	3,130
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior librarian					1	2,200
Subprofessional service—						
Grade 6, $1,860 to $2,400; average, $2,111.42—						
Senior engineering draftsman	1	1,860	1	1,860	5/12	1,860
Clerical, administrative, and fiscal service—						
Grade 9, $3,000 to $3,600; average, $3,360—						
Accountant and auditor					1	3,600
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant					5/12	2,800

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Geological Survey—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Con.	*Average—*		*Average—*		*Average—*	
Grade 5, $1,860 to $2,400; average, $2,111.42—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior clerks	2	$2,060	2	$2,030	1	$2,150
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk	1	1,740			1/12	1,780
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk-stenographers	3	1,700	4	1,640	4 5/12	1,600
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerk					1/12	1,260
Custodial service—						
Grade 10, $2,400 to $3,000; average, $2,700—						
Chief mechanical superintendent (chief of section)					3/12	2,800
Grade 4, $1,140 to $1,500; average, $1,320—						
Undermechanics					2	1,230
Grade 3, $1,020 to $1,260; average, $1,140—						
Messenger					1/12	1,020
Grade 2, $900 to $1,140; average, $1,020—						
Junior laborer					1/12	900
Grade 1, $600 to $780; average, $690—						
Junior messenger					1/12	720
Total average number of employees	11		11		16 2/12	
01 Total salaries, departmental service		28,620.00		28,080.00		38,915.17
The difference between 1928 and 1927 is due to increase in salaries, $540.						
Field service:						
Salaries and wages—						
Salary range, $3,800 to $5,000; average, $4,400—						
Engineers	9 1/12	4,300	8 1/12	4,216	9 2/12	4,207
Salary range, $3,300 to $3,900; average, $3,600—						
Coal mining assistant	1	3,800	1	3,700	1	3,600
Salary range, $3,000 to $3,600; average, $3,300—						
Accountant and auditor	1	3,600	1	3,600		
Associate engineers	15	3,238	15 5/12	3,167	14 1/12	3,123
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant engineers	14	2,543	13 5/12	2,498	10 10/12	2,400
Accountant	1/12	2,700	1/12	2,700		
Salary range, $2,100 to $2,700; average, $2,400—						
Assistant engineer					1	2,571
Oil gaugers	4	2,500	4	2,400	3 4/12	2,396
Principal clerk	1	2,200	1	2,100	1 2/12	2,268
Salary range, $1,860 to $2,400; average, $2,111.42—						
Junior engineers					2	1,932
Senior engineering draftsmen	2	2,250	2	2,150	2	1,930
Mechanic	1	2,300	1	2,200	1	1,935
Clerks	2 1/12	2,022	2 1/12	1,968	1 4/12	1,930
Salary range, $1,680 to $2,040; average, $1,860—						
Clerks	7 4/12	1,788	7 4/12	1,728	3 10/12	1,748
Salary range, $1,500 to $1,860; average, $1,680—						
Assistant clerks	8 4/12	1,611	8 5/12	1,567	12 5/12	1,566
Janitor	1	1,620	1	1,560	1	1,530
Assistant draftsmen	1 5/12	1,650	1 5/12	1,590	1	1,560
Salary range, $1,320 to $1,680; average, $1,500—						
Junior clerks	2	1,530	2	1,490	2 3/12	1,535
Laborers	1	1,500	1	1,440	1 1/12	1,463
Laboratory assistant					2/12	1,320
Salary range, $1,140 to $1,500; average, $1,320—						
Underclerk	1	1,260	1	1,200	1	1,140
Salary range, $900 to $1,140; average, $1,020—						
Assistant janitor	2/12	960	2/12	960		
Total average number of permanent field employees	73 11/12		73 6/12		70 10/12	
01 Total salaries and wages, field service		193,953.00		188,625.00		175,612.15
Deduct allowances for subsistence, lodging, etc.		4,000.00		4,000.00		3,642.99
Cash payment, salaries and wages		189,953.00		184,625.00		171,969.16
The difference between 1928 and 1927 is due to—						
Increase in salaries	$4,425					
Increase in force	903					
Total increase	5,328					
01 Total personal services		218,573.00		212,705.00		210,884.33
Supplies and materials:						
0200 Stationery and office supplies		3,400.00		3,400.00		3,434.01
0220 Scientific and educational supplies		50.00		50.00		48.90
0280 Sundry supplies		700.00		700.00		714.08
02 Total supplies and materials		4,150.00		4,150.00		4,196.99
Communication service:						
0500 Telegraph service		700.00		700.00		698.97
0510 Telephone service		1,500.00		1,500.00		1,562.02
0520 Other communication service		100.00		100.00		30.65
05 Total communication service		2,300.00		2,300.00		2,291.64
06 Travel expenses		55,227.00		56,945.00		53,949.74
07 Transportation of things (service)		2,000.00		2,000.00		1,995.69

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Geological Survey—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Printing and binding:			
0820	Stenographic work, typewriting, and duplicating work, such as multigraphing and mimeographing (job work)			$13.29
0830	Photographing and making photographs and prints	$400.00	$400.00	426.44
08	Total printing and binding	400.00	400.00	439.73
10	Furnishing of heat, light, power, water, and electricity (service)	1,000.00	1,000.00	1,003.18
11	Rents	3,000.00	3,000.00	3,068.08
12	Repairs and alterations	2,000.00	10,000.00	10,061.86
13	Special and miscellaneous current expenses	1,300.00	1,300.00	1,360.25
	Equipment:			
3000	Purchase of passenger-carrying vehicles	10,000.00	9,000.00	19,928.10
3010	Furniture, furnishings, and fixtures	4,800.00	5,000.00	4,828.95
3020	Educational, scientific, and recreational equipment	1,200.00	1,200.00	1,190.57
3050	Other equipment	2,050.00	3,000.00	1,059.11
30	Total equipment	18,050.00	18,200.00	27,006.73
	Total	308,000.00	312,000.00	[1] 316,258.22

[1] 1926 expenditures for enforcement of mineral leases; oil, gas, and oil-shale investigations and leasing and mining investigations in Alaska combined as appropriation items were combined in 1927 appropriation act.

During the fiscal year [1927] *1928* the head of any department or independent establishment of the Government having funds available for scientific and technical investigations and requiring cooperative work by the Geological Survey on scientific and technical investigations within the scope of the functions of that bureau and which it is unable to perform within the limits of its appropriations may, with the approval of the Secretary of the Interior, transfer to the Geological Survey such sums as may be necessary to carry on such investigations. The Secretary of the Treasury shall transfer on the books of the Treasury Department any sums which may be authorized hereunder, and such amounts shall be placed to the credit of the Geological Survey for the performauce of work for the department or establishment from which the transfer is made: *Provided*, That any sums transferred by any department or independent establishment of the Government to the Geological Survey for cooperative work in connection with this appropriation may be expended in the same manner as sums appropriated herein may be expended.

[Hereafter, at the close of each fiscal year, the Director of the Geological Survey shall submit to the Secretary of the Interior a statement of all expenditures from this appropriation during the previous year for the benefit of any Indian tribe or allottee, in connection with the administration of the laws relating to the operation of oil, oil shale, and gas leases and to the mining of minerals other than oil, oil shale, and gas on Indian lands, and the Secretary of the Interior shall transmit the same annually to Congress on the first Monday in December with a report as to whether or not there are any funds available belonging to any beneficiary from which the Treasury might be reimbursed therefor.]

In carrying on work involving cooperation with any State, Territory, or political subdivision thereof, the amounts received by the Geological Survey from any State, Territory, or political subdivision thereof shall be used to reimburse the appropriation from which the expense of such work is paid.

Total, United States Geological Survey	$1,857,580.00	$1,819,440.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
NATIONAL PARK SERVICE		
National Park Service—		
For the Director of the National Park Service and other personal services in the District of Columbia in accordance with the classification act of 1923 (*acts Aug. 25, 1916, vol. 39, p. 585; May 10, 1926, vol. 44, p. 488*)	$57,100.00	$55,680.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 13, $6,000 to $7,500; average $6,750—						
Executive officer (director)	1	$7,000	1	$7,000	1	$6,500
Grade 12, $5,200 to $6,000; average, $5,600—						
Senior administrative officer (assistant director)	1	5,200	1	5,200	1	5,200
Grade 11, $3,800 to $5,000; average, $4,400—						
Administrative officer (assistant in operations and public relations)	1	3,800				
Assistant chief investigator			11/12	3,800		
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant (assistant in operations and public relations)			1	3,300	1	3,150
Senior administrative assistant (chief clerk)	1	3,000				
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistant (chief clerk)			1	3,000	1	2,850
Administrative assistant (accountant)	1/12	2,700				
Grade 7, $2,400 to $3 000; average, $2,700—						
Junior administrative assistant (accountant)			1/12	2,700	1	2,550
Associate editor	1	2,500				
Grade 6, $2,100 to $2,700; average $2,400—						
Principal clerks	1	2,200	2	2,300	1 9/12	2,185
Principal clerk-stenographer	1	2,200	1	2,200	1	2,150
Grade 5, $1,860 to $2,400; average, $2,100—						
Senior clerks	1 1/12	1,944	1 1/12	1,944	1 1/12	1,884
Senior clerk-stenographer	1	1,920	1	1,860	1	1,860
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	1	1,740	1	1,740	2	1,751
Clerk-stenographer	1	1,860	1	1,860	1	1,830
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk-stenographer	1	1,620	1	1,620	1	1,590
Senior stenographers	1 1/12	1,534	7/12	1,500		
Assistant clerks	2	1,500				
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	3	1,460	4	1,485	3 3/12	1,476
Junior clerk-stenographer	1	1,440	1	1,440	1	1,380
Professional and scientific service—						
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate attorney	1	3,100	1	3,000	1/12	3,000
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant attorney					8/12	2,533
Subprofessional service—						
Grade 8, $2,400 to $3,000; average, $2,700—						
Chief engineering draftsman	1	2,400	1	2,400		
Grade 7, $2,100 to $2,700; average, $2,400—						
Principal engineering draftsman					1	2,250
Grade 4, $1,500 to $1,860; average, $1,680—						
Assistant engineering draftsman	8/12	1,500			8/12	1,500
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Messenger	1	1,140	1	1,140	1	1,080
Total average number of employees	24 1/12		22 10/12		22 2/12	
01 Total salaries, departmental service		57,100.00		55,680.00		50,998.76

The difference between 1928 and 1927 is due to increase in force, $1,420.

Crater Lake National Park—

Crater Lake National Park, Oregon: For administration, protection, and maintenance, including not exceeding [$1,600] *$1,000* for the purchase, maintenance, operation, and repair of motor-driven passenger-carrying vehicles for the use of the superintendent and employees in connection with general park work, [$33,360] *$34,190*; for construction of physical improvements, [$3,800] *$23,700*, of which not exceeding [$3,000] *$5,200* shall be available for construction of *two comfort stations; $1,600 for* [a warehouse] *an employees' cabin, and $2,600 for a barn*; in all (*acts May 22, 1902, vol. 32, p. 202; May 10, 1926, vol. 44, p. 488*) — $57,890.00 — $37,160.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,300 to $3,900; average, $3,600—						
Superintendent	1	$3,500	1	$3,400	1	$3,325
Salary range, $1,860 to $2,400; average, $2,100—						
Clerk and special disbursing agent	1	2,100	1	2,040	1	1,860
Salary range, $1,500 to $1,860; average, $1,680—						
Stenographer-typist	1	1,680	1	1,620	1	1,500

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Crater Lake National Park—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Field service—Continued.			
	Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*
	Salary range, $1,680 to $2,040; average, $1,860—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
	Ranger	1 $1,920	1 $1,860	1 $1,680
	Salary range, $1,500 to $1,860; average, $1,680—			
	Ranger-naturalist	$\frac{7}{12}$ 1,680	$\frac{7}{12}$ 1,680	
	Salary range, $1,140 to $1,500; average, $1,320—			
	Rangers, temporary	2 1,500	$1\frac{5}{12}$ 1,500	2 1,500
	Total average number of employees	$6\frac{7}{12}$	$5\frac{12}{12}$	6
	Total salaries and wages, field service	12,480.00	11,700.00	11,365.00
	Deduct allowances for quarters	1,125.00	1,065.00	616.05
	Cash payment, salaries and wages	11,355.00	10,635.00	10,748.95
	The difference between 1928 and 1927 is due to—			
	Increase in force	$500		
	Increase in salaries	280		
	Total increase	780		
	Miscellaneous and temporary labor	17,500.00	17,373.00	11,869.11
		28,855.00	28,008.00	22,618.06
	Deduct other expenditures for personal services included in objects named below	17,500.00	17,373.00	11,869.11
01	Total personal services	11,355.00	10,635.00	10,748.95
	Supplies and materials:			
0200	Stationery and office supplies	300.00	300.00	249.48
0210	Medical supplies	60.00	60.00	
0230	Fuel	150.00	100.00	98.45
0250	Forage and supplies for animals	100.00	100.00	98.10
0280	Sundry supplies	255.00	255.00	97.73
02	Total supplies and materials	865.00	815.00	543.76
	Communication service:			
0500	Telegraph service	125.00	125.00	101.66
0510	Telephone service	100.00	100.00	100.05
05	Total communication service	225.00	225.00	201.71
06	Travel expense	500.00	500.00	496.55
07	Transportation of things	300.00	300.00	251.61
08	Lithographing, engraving, and engrossing	600.00	600.00	587.84
11	Rents	100.00	100.00	89.20
	Repairs and alterations:			
1200	Buildings	1,800.00	1,600.00	2,999.52
1201	Grounds and fences	500.00	400.00	199.90
1210	Roads	9,230.00	9,465.00	8,411.71
1211	Trails	500.00	420.00	419.09
1213	Telephone lines	875.00	625.00	224.81
1220	Water system	650.00	400.00	398.90
1280	Machinery and equipment	1,500.00	1,500.00	1,805.26
12	Total repairs and alterations	15,055.00	14,410.00	14,459.19
	Special and miscellaneous current expenses:			
1327	Contingencies	215.00	125.00	439.70
1387	Operation passenger-carrying motor vehicles	1,000.00	600.00	399.16
1388	Sanitation and garbage disposal	850.00	740.00	539.61
1389	Wood cutting in camp grounds	730.00	640.00	438.98
13	Total special and miscellaneous current expenses	2,795.00	2,105.00	1,817.45
	Equipment:			
3000	Passenger-carrying vehicles		1,000.00	
3010	Furniture, furnishings, and fixtures	570.00	570.00	347.16
3020	Educational, scientific, and recreationa equipment	175.00	125.00	123.75
3050	Other equipment	1,650.00	1,600.00	1,603.88
30	Total equipment	2,395.00	3,295.00	2,074.79
	Structures and parts:			
3211	Employees' cabin	1,600.00		
	Barn, Government camp	2,600.00		
	Comfort station at lake	3,000.00		
	Comfort station at Government camp	2,200.00		
	Warehouse, Government camp		3,000.00	
	Lookout station, Mount Scott		800.00	
	Garage			731.46
3213	Extension of pumping plant, sewer system, and garbage disposal facilities in public camp grounds	14,300.00		3,862.75
32	Total structures and parts	23,700.00	3,800.00	4,594.21
	Reserve		375.00	
	Total	57,890.00	37,160.00	35,865.26

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
General Grant National Park—		
General Grant National Park, California: For administration, protection, and maintenance (*acts Oct. 1, 1880, vol. 26, p. 650; May 10, 1926, vol. 44, p. 488*)	$13,650.00	$12,300.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Field service:			
	Salaries and wages—			
	Salary range, $1,860 to $2,400; average, $2,100—	*Average—*	*Average—*	*Average—*
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Chief ranger	1 $2,220	1 $2,160	1 $2,100
	Salary range, $1,500 to $1,860; average, $1,680—			
	Park rangers	1 7/12 1,800	1 7/12 1,740	1 4/12 1,680
	Salary range, $1,320 to $1,680; average, $1,500—			
	Park rangers	1 4/12 1,530	8/12 1,500	8/12 1,500
	Total average number of employees	3 11/12	3 3/12	2 12/12
	Total salaries and wages, field service	7,110.00	5,915.00	5,090.00
	Deduct allowances for quarters	765.00	645.00	570.00
	Cash payment, salaries and wages	6,345.00	5,270.00	4,520.00
	The difference between 1928 and 1927 is due to—			
	Increase in force	$900		
	Increase in salaries	175		
	Total increase	1,075		
	Miscellaneous and temporary labor	9,000.00	4,000.00	3,582.89
		15,345.00	9,270.00	8,102.89
	Deduct other expenditures for personal services included in objects named below	8,845.00	3,815.00	3,275.74
01	Total personal services	6,500.00	5,455.00	4,827.15
	Supplies and materials:			
0200	Stationery and office supplies	30.00	30.00	34.60
0230	Fuel	180.00	180.00	266.16
0250	Forage and other supplies for animals	100.00	100.00	80.00
0280	Sundry supplies	140.00	180.00	107.24
02	Total supplies and materials	450.00	490.00	488.00
	Communication service:			
0500	Telegraph service	20.00	20.00	
0510	Telephone service	20.00	20.00	
05	Total communication service	40.00	40.00	
06	Travel expenses	200.00	150.00	124.03
07	Transportation of things	75.00	75.00	24.39
11	Rents			55.00
	Repairs and alterations:			
1200	Buildings, fences, and grounds	710.00	500.00	709.91
1210	Roads	1,075.00	1,040.00	990.18
1211	Trails	150.00	100.00	75.20
1213	Telephone system	100.00	100.00	95.96
1280	Machinery and equipment	650.00	650.00	724.37
12	Total repairs and alterations	2,685.00	2,390.00	2,595.62
	Special and miscellaneous current expenses:			
1327	Contingencies	100.00	75.00	
1388	Sanitation and garbage disposal and care of camp grounds	3,000.00	2,960.00	3,332.08
13	Total special and miscellaneous current expenses	3,100.00	3,035.00	3,332.08
30	Equipment	600.00	540.00	540.10
	Reserve		125.00	
	Total	13,650.00	12,300.00	11,986.37

Glacier National Park—

Glacier National Park, Montana: For administration, protection, and maintenance, including necessary repairs to the roads from Glacier Park Station through the Blackfeet Indian Reservation to various points in the boundary line of the Glacier National Park and the international boundary, including not exceeding [$2,200] *$2,900* for the purchase, maintenance, operation, and repair of horse-drawn and motor-driven passenger-carrying vehicles for the use of the superintendent and employees in connection with general park work, [$147,945] *$149,700*; for construction of physical improvements, [$19,800] *$13,600*, including not exceeding [$11,800] *$4,500* for the construction of buildings, of which not exceeding [$3,000] *$2,500* shall be available for a [ranger station and $4,000 for a duplex cottage] *residence for the chief clerk*; in all (*acts May 11, 1910, vol. 36, p. 354; May 10, 1926, vol. 44, p. 488*) 163,300.00 167,745.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Glacier National Park—Continued.

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
		Average—		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Field service:						
	Salaries and wages—						
	Salary range, $3,800 to $5,000; average, $4,400—						
	Landscape engineer	1/12	$3,800	1/12	$3,800	1/12	$3,800
	Salary range, $3,300 to $3,900; average, $3,600—						
	Superintendent	1	3,700	1	3,700	1	3,650
	Salary range, $3,000 to $3,600; average, $3,300—						
	Resident engineer	1	3,300	1	3,300	3/12	3,300
	Chief park naturalist	2/12	3,000	2/12	3,000	2/12	3,000
	Assistant landscape engineer	2/12	3,000	2/12	3,000		
	Salary range, $2,400 to $3,000; average, $2,700—						
	Assistant engineer					8/12	3,100
	Assistant landscape engineer					7/12	2,400
	Assistant superintendent	1	2,600	1	2,600	1	2,658
	Chief ranger	1	2,600	1	2,600	5/12	2,600
	Salary range, $2,100 to $2,700; average, $2,400—						
	Chief clerk	1	2,350	1	2,300	7/12	2,300
	Salary range, $1,860 to $2,400; average, $2,100—						
	First assistant chief rangers	2	2,200	2	2,175	7/12	2,102
	Mechanic	1	2,040	1	2,040	1	2,100
	Salary range, $1,860 to $2,040; average, $1,860—						
	General foreman	1	1,980	1	1,980	1	1,980
	Carpenter	1	1,950	1	1,920	1	1,890
	Salary range, $1,500 to $1,860; average, $1,680—						
	Stenographer-typist	1	1,740	1	1,710	1/12	1,740
	Park rangers	17 3/12	1,685	17 2/12	1,673	16 3/12	1,680
	Clerk	1	1,770	1	1,740	1	1,680
	Auto mechanic's helper	1	1,740	1	1,740	1	1,740
	Clerk-typist	1	1,770	6/12	1,740		
	Salary range, $1,320 to $1,680; average, $1,500—						
	Clerk-typist	1	1,530	1 8/12	1,560	2	1,545
	Hostler and teamster	1	1,560	1	1,560	1	1,530
	Foreman of laborers	1	1,590	1	1,560	8/12	1,500
	Total average number of employees	34 8/12		34 8/12		29 9/12	
	Total salaries and wages, field service		67,003.00		66,483.00		56,172.25
	Deduct allowances for quarters		6,495.00		6,495.00		5,716.66
	Cash payment, salaries and wages		60,508.00		59,988.00		50,455.59
	The difference between 1928 and 1927 is due to increase in salaries, $520.						
	Miscellaneous and temporary labor		70,000.00		69,000.00		50,252.13
			130,508.00		128,988.00		100,707.72
	Deduct other expenditures for personal services included in objects named below		81,158.00		80,158.00		56,566.46
01	Total personal services		49,350.00		48,830.00		44,141.26
	Supplies and materials:						
0200	Stationery and office supplies		500.00		515.00		532.05
0210	Medical and hospital supplies		80.00		80.00		6.03
0220	Scientific and educational supplies		50.00		25.00		15.29
0230	Fuel		2,500.00		2,300.00		2,965.93
0250	Forage and other supplies for animals		1,500.00		1,000.00		1,855.10
0260	Provisions		500.00		500.00		582.18
0270	Powder, explosives, etc				25.00		22.22
0280	Sundry supplies		750.00		750.00		855.51
0290	Materials		75.00		750.00		244.79
02	Total supplies and materials		5,955.00		5,945.00		7,079.10
03	Subsistence and support of persons		100.00		175.00		119.63
04	Subsistence and care of animals		150.00		150.00		136.14
	Communication service:						
0500	Telegraph service		100.00		100.00		111.32
0510	Telephone service		25.00		25.00		14.71
05	Total communication service		125.00		125.00		126.03
06	Travel expense		1,500.00		1,500.00		2,197.87
07	Transportation of things		1,200.00		1,200.00		1,223.61
08	Lithographing, engraving, and engrossing		100.00		120.00		51.00
10	Furnishing heat, light, power, water, etc		250.00		200.00		163.61
11	Rents		400.00		400.00		307.25
	Repairs and alterations:						
1200	Buildings		4,000.00		4,000.00		6,919.62
1201	Grounds		1,000.00				1,396.79
1210	Roads, east side		22,500.00		22,500.00		20,929.99
	Roads, west side		15,000.00		15,000.00		11,990.82
1211	Trails		12,000.00		12,000.00		15,648.63
1213	Telephone system		4,000.00		4,000.00		2,906.41
1220	Water, light, and sanitation		2,000.00		2,000.00		2,430.64
1280	Equipment and machinery		5,500.00		4,000.00		1,448.85
	Passenger vehicles		1,200.00		1,000.00		1,140.02
1290	Miscellaneous		500.00		500.00		1,216.62
12	Total repairs and alterations		67,700.00		65,000.00		66,028.39

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Glacier National Park—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Special and miscellaneous current expenses:			
1327	Contingencies	$500.00		
1380	Museum and information service	100.00		$116.06
	Fish and game propagation	1,200.00	$1,000.00	3,347.40
	Mosquito control			35.70
	Predatory animal control	50.00		32.32
	Operation of passenger vehicles	1,000.00	1,200.00	955.42
	Sanitation and garbage disposal	2,500.00	2,000.00	3,098.86
	Cutting wood for camp grounds	500.00	1,000.00	72.50
	Surveys	1,500.00	1,100.00	219.82
	Fire prevention	200.00		316.25
	Ranch operations (hay meadows)	200.00		
	Operation of sawmill	2,000.00	2,400.00	
	Fighting forest fires			404.40
13	Total special and miscellaneous current expenses	9,750.00	8,700.00	8,598.73
	Equipment:			
3000	Passenger-carrying vehicles	700.00		1,155.03
3010	Furniture, furnishings, and fixtures	1,000.00	1,200.00	1,494.19
3020	Scientific and educational	420.00		94.53
3050	Other equipment	11,000.00	11,000.00	16,265.05
30	Total equipment	13,120.00	12,200.00	19,008.80
	Structures and parts:			
3211	Ranger station		3,000.00	2,213.24
	Barns and sheds for above		600.00	494.23
	Duplex apartments		4,000.00	
	Snowshoe cabins $400 to $600		1,200.00	998.46
	Bunk house at park headquarters		1,500.00	
	Mess house at park headquarters		1,500.00	
	Residence for chief clerk at headquarters	2,500.00		
	Completion of Belly River ranger station	700.00		
	Addition to garage at Glacier Park station			1,499.97
	Garage at headquarters			3,999.32
	Concrete washing floor, drainage and cesspool for garage at headquarters	500.00		
	Equipment shed	1,000.00		
	Ice house at Glacier Park administration site	300.00		
3212	Telephone lines		2,000.00	1,993.62
	2 gasoline storage tanks, at $800 each	1,600.00		
	Fence at Glacier Park administration site	500.00		
3226	Camp grounds	6,000.00	5,000.00	9,999.69
	Miscellaneous improvements, fences, corrals, etc	500.00	1,000.00	2,498.16
32	Total structures and parts	13,600.00	19,800.00	23,696.69
	Reserve		3,400.00	
	Total	163,300.00	167,745.00	172,888.11

Grand Canyon National Park—

Grand Canyon National Park, Arizona: For administration, protection, and maintenance, including not exceeding [$2,000] *$1,200* for the purchase, maintenance, operation, and repair of motor-driven passenger-carrying vehicles for the use of the superintendent and employees in connection with general park work, [$103,500] *$110,760*; for construction of physical improvements, [$28,500] *$18,000*, including not exceeding [$15,500] *$5,000* for the construction of buildings, of which not exceeding [$3,000] *$1,800* shall be available for a [duplex cottage for employees, and $5,000 for a warehouse] *caretaker's cabin at sewage purification plant*; in all (*acts Feb. 26, 1919, vol. 40, p. 1175; May 10, 1926, vol. 44, p. 488*) — $128,760.00 — $132,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,800 to $5,000; average, $4,400—						
Superintendent	1	$4,400	1	$4,400	1	$4,200
Landscape engineer	1/12	3,800	1/12	3,800		
Salary range, $3,000 to $3,600; average, $3,300—						
Landscape engineer					1/12	3,000
Assistant landscape engineer	2/12	3,000	2/12	3,000		
Salary range, $2,700 to $3,300; average, $3,000—						
Engineer	1	3,300	1	3,300	1	3,100
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant landscape engineer					2/12	2,500
Assistant superintendent and special disbursing agent	1	2,700	1	2,700	1	2,650
Salary range, $2,100 to $2,700; average, $2,400—						
Chief ranger	1	2,400	1	2,400	1	2,350

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Grand Canyon National Park—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Field service—Continued.			
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $1,860 to $2,400; average, $2,130—			
Assistant chief ranger	1 $2,100	1 $2,100	1 $2,100
Salary range, $1,680 to $2,040; average, $1,860—			
Clerk, accounting	1 1,980	1 1,980	1 1,950
Clerk, purchasing	1 1,920	1 1,920	1 1,890
Salary range, $1,500 to $1,860; average, $1,680—			
Clerk, general	1 1,680		
Levelman	1 9/12 1,680	1 1,680	1 9/12 1,680
Rangers	2 6/12 1,680	2 1,680	2 1,680
Ranger		1 4/12 1,500	
Salary range, $1,320 to $1,680; average, $1,500—			
Rangers	5 1,620	5 1,620	5 1,620
Ranger	1 9/12 1,440		1 7/12 1,440
Clerk-stenographer	1 1,500	1 1,500	1 1,500
Total average number of employees	18 7/12	16 9/12	16 5/12
Total salaries and wages, field service	38,330.00	35,390.00	33,993.66
Deduct allowances for quarters	3,410.00	3,140.00	3,140.00
Cash payment, salaries and wages	34,920.00	32,250.00	30,853.66
The difference between 1928 and 1927 is due to increase in force, $2,670.			
Miscellaneous and temporary labor	60,000.00	62,000.00	71,075.31
	94,920.00	94,250.00	101,928.97
Deduct other expenditures for personal services included in objects named below	60,000.00	62,000.00	71,075.31
01 Total personal services	34,920.00	32,250.00	30,853.66
Supplies and materials:			
0200 Stationery and office supplies	400.00	400.00	477.40
0210 Medical supplies	100.00	50.00	49.61
0230 Fuel	3,500.00	3,000.00	2,453.56
0250 Forage	2,500.00	2,500.00	644.80
0260 Provisions	250.00	360.00	52.21
0280 Sundry supplies	620.00	670.00	552.24
0290 Materials	400.00	400.00	87.47
Supplies and materials purchased in excess of issues			11,591.87
02 Total supplies and materials	7,770.00	7,380.00	15,909.16
03 Subsistence and support of persons	60.00	100.00	47.43
04 Subsistence and care of animals	50.00	50.00	25.88
Communication service:			
0500 Telegraph service	250.00	250.00	132.71
0510 Telephone service	50.00	50.00	23.85
0521 Postal service	10.00	10.00	3.00
05 Total communication service	310.00	310.00	159.56
06 Travel expenses	1,500.00	1,500.00	1,380.45
07 Transportation of things	500.00	500.00	666.42
10 Furnishing of heat, light, and water	3,600.00	3,600.00	4,280.82
11 Rents	100.00	100.00	75.00
Repairs and alterations:			
1200 Buildings	4,000.00	3,500.00	3,465.15
1201 Grounds, including camp grounds	1,000.00	1,000.00	1,046.13
1210 Roads, south rim	17,000.00	17,000.00	14,896.31
Roads, north rim	4,000.00	4,000.00	2,724.71
1211 Trails	10,500.00	9,900.00	8,200.12
1213 Telephone lines	1,000.00	1,000.00	1,383.04
1220 Water and sewer systems		1,000.00	713.24
Maintenance and repair of sewage, purification plant and trunk lines	1,000.00		
Maintenance of comfort station and lateral sewage system in village camp grounds	700.00		
Maintenance water supply system in village and camp grounds	500.00		
1250 Fences	300.00	300.00	
1280 Machinery and equipment	5,850.00	4,990.00	3,526.45
12 Total, repairs and alterations	45,850.00	42,690.00	35,955.15
Special and miscellaneous current expenses:			
1327 Contingencies	300.00		298.29
1383 Fish and game propagation	500.00	300.00	298.89
1386 Predatory animal control	300.00	300.00	136.40
1387 Operation passenger vehicles	600.00	600.00	661.06
1388 Sanitation and garbage removal		2,200.00	1,265.20
Operation sewage purification plant	2,000.00		
Operation garbage incinerator	500.00		
Collecting and hauling garbage to incinerator and manure disposal	1,700.00		
1389 Wood for camp grounds	500.00	500.00	498.90
1390 Water for campers on camp grounds	500.00	500.00	
1397 Maps, plans, and surveys	400.00	400.00	893.73
13 Total special and miscellaneous current expenses	7,300.00	4,800.00	4,052.47

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Grand Canyon National Park—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Equipment:			
3000	Passenger-carrying vehicles		$1,100.00	$565.66
3010	Furniture, furnishings, and fixtures	$500.00	500.00	462.46
3020	Educational and scientific	300.00	300.00	7.80
3040	Livestock		500.00	983.18
3050	Other equipment	8,000.00	7,000.00	5,722.55
30	Total equipment	8,800.00	9,400.00	7,741.65
	Structures and parts:			
3211	Blacksmith shop	1,000.00		
	Cabin at sewage plant	1,800.00		
	Small garage at this station	200.00		
	Cabin for caretaker, Desert View	1,000.00		
	Rest house at Tipp Off	1,000.00		
	Duplex cottage at headquarters		3,000.00	
	Warehouse at headquarters		5,000.00	
	Halfway house		1,500.00	
	Barn and storehouse for this station		1,500.00	
	2 cabins for trail crews, at $1,500 each		3,000.00	
	Powder magazine		1,500.00	
	Ranger station, north rim			1,552.88
	Barn for above station			905.26
	Storehouse, north rim			1,301.73
	Machinery shed, north rim			912.00
	3 snowshoe cabins			682.77
	Ranger station, Desert View			1,491.64
	Barn for above station			495.72
3212	Telephone lines			3,195.44
3213	Water and sewer systems		10,000.00	71,903.43
	Water development at sewage plant for domestic and laboratory use and at incinerator	1,500.00		
	Water development at Desert View camp	3,000.00		
	Water lines and fire plugs at headquarters	1,000.00		
	Sewage mains for park service residence, administrative and utility areas	1,000.00		
3223	Camp grounds	6,500.00	2,500.00	4,690.48
	Water for camp ground			300.00
	Cleaning up Indian Gardens			1,000.00
32	Total structures and parts	18,000.00	28,000.00	88,431.35
	Reserve		1,320.00	
	Total	128,760.00	132,000.00	[1] 189,579.00

[1] $913 transferred from Grand Canyon to Sequoia National Park.

Hawaii National Park—

Hawaii National Park: For administration, protection, maintenance, and improvement, including not exceeding $600 for the maintenance, operation, and repair of motor-driven passenger-carrying vehicles for the use of the superintendent and employees in connection with general park work, and including not exceeding [$4,500] *$3,000* for the construction of buildings [of which not exceeding $4,000 shall be available for a residence for the superintendent, $18,000] (*acts Aug. 1, 1916, vol. 39, p. 432; May 10, 1926, vol. 44, p. 488*) — $18,250.00 — $18,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,300 to $3,900; average, $3,600—						
Superintendent	1	$3,900				
Salary range, $3,000 to $3,600; average, $3,300—						
Superintendent			1	$3,400	1	$3,050
Salary range, $1,500 to $1,860; average, $1,680—						
Chief ranger	1	1,500	1	1,500		
Salary range, $1,140 to $1,500; average, $1,320—						
Clerk, accounting	5/12	1,200	5/12	1,200		
Clerk	1	1,140	1	1,140	5/12	1,140
Rangers	2	1,140	2	1,140	11/12	1,140
Salary range, $1,020 to $1,260; average, $1,140—						
Ranger	5/12	1,080				
Total average number of employees	5 11/12		5 5/12		2 5/12	
Total salaries and wages, field service		9,870.00		8,820.00		4,674.49
Deduct allowances for quarters		300.00		300.00		
Cash payment, salaries and wages		9,570.00		8,520.00		4,674.49
The difference between 1928 and 1927 is due to—						
Increase in force	$550					
Increase in salaries	500					
Total increase	1,050					
Miscellaneous and temporary labor		4,000.00		4,000.00		4,708.20
		13,570.00		12,520.00		9,382.69
Deduct other expenditures for personal services included in objects named below		4,000.00		4,000.00		3,105.11
01 Total personal services		9,570.00		8,520.00		6,277.58

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Hawaii National Park—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0200	Stationery and office supplies	$150.00	$150.00	$156.35
0230	Fuel and light	120.00	120.00	60.00
0280	Sundry supplies	100.00	100.00	61.41
02	Total supplies and materials	370.00	370.00	277.76
	Communication service:			
0500	Telegraph service	90.00	90.00	38.84
0510	Telephone service	100.00	100.00	101.40
05	Total communication service	190.00	190.00	140.24
06	Travel expense	500.00	500.00	329.65
07	Transportation of things	75.00	75.00	89.11
	Repairs and alterations:			
1200	Buildings	350.00	200.00	337.46
1210	Roads	1,100.00	1,000.00	1,188.45
1211	Trails	550.00	500.00	694.02
1280	Machinery and equipment	450.00	400.00	320.30
1290	Crater rim safety	300.00	300.00	446.93
12	Total repairs and alterations	2,750.00	2,400.00	2,987.16
	Special and miscellaneous current expenses:			
1327	Contingencies	180.00	----------	----------
1387	Operation of passenger vehicles	250.00	250.00	176.77
13	Total special and miscellaneous current expenses	430.00	250.00	176.77
	Equipment:			
3010	Furniture, furnishings, and fixtures	115.00	115.00	20.25
3050	Other equipment	750.00	400.00	535.25
30	Total equipment	865.00	515.00	555.50
	Structures and parts:			
3211	Ranger cottage	1,500.00	----------	1,486.76
	Superintendent's residence	----------	4,000.00	----------
	Laborers' quarters	1,000.00	----------	----------
	Toilets and shelters	500.00	----------	197.87
	Garage and tool house	----------	500.00	----------
	Tool house	----------	----------	267.75
3213	Water tanks	500.00	500.00	353.80
3217	Trail railings	----------	----------	209.59
32	Total structures and parts	3,500.00	5,000.00	2,515.77
	Reserve	----------	180.00	----------
	Total	18,250.00	18,000.00	13,349.54

Hot Springs National Park—

Hot Springs National Park, Arkansas: For administration, protection, maintenance, and improvement, including not exceeding $1,500 for the purchase, maintenance, operation, and repair of motor-driven passenger-carrying vehicles for the use of the superintendent and employees in connection with general park work, including not exceeding [$1,350] *$1,000* for the construction of buildings; in all (*acts Apr. 20, 1832, vol. 4, p. 505; May 10, 1926, vol. 44, p. 488*) ---------- $69,800.00 $71,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,800 to $5,000; average, $4,400—						
Landscape engineer	1/12	$3,800	1/12	$3,800	1/12	$3,800
Salary range, $3,000 to $3,600; average, $3,300—						
Landscape engineer	----------	----------	----------	----------	1/12	3,000
Assistant landscape engineer	1/12	3,000	1/12	3,000	----------	----------
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant landscape engineer	----------	----------	----------	----------	1/12	2,400
Salary range, $2,100 to $2,700; average, $2,400—						
Chief clerk	1	2,400	1	2,400	1	2,400
Assistant engineer	----------	----------	----------	----------	1/12	2,400
Salary range, $1,860 to $2,400; average, $2,100—						
Special agent	1	2,100	1	2,100	1	2,100
Senior medical technician	----------	----------	----------	----------	11/12	1,860
Salary range, $1,680 to $2,400; average, $1,860—						
Foreman	1	1,830	1	1,800	1	1,770
Manager of free bathhouse	1	1,680	1	1,680	1	1,680
Clerk-stenographer	1	1,740	1	1,680	1	1,680
Chief policeman	1	1,680	1	1,680	1	1,680

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Hot Springs National Park—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $1,500 to $1,860; average, $1,680—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Policemen	2	$1,560	2	$1,560	2	$1,530
Engineer	1	1,560	1	1,530	1	1,500
Clerk	1	1,560	1	1,530	1	1,500
Salary range, $1,320 to $1,680; average, $1,500—						
Policemen	4	1,335	4	1,328	4	1,320
Skilled laborer	1	1,410	1	1,380	11/12	1,350
Salary range, $1,140 to $1,500; average, $1,320—						
Assistant foreman	1	1,230	1	1,200	1	1,170
Automobile mechanic	1	1,200	1	1,170	7/12	1,140
General mechanic	1	1,200	1	1,140		
Gardeners	2	1,110	2	1,110		
Salary range, $1,080 to $1,260; average, $1,140—						
Laborers	8	1,106	8	1,095	11 6/12	1,093
Salary range, $900 to $1,140; average, $1,020—						
Laborers	4	1,005	4	998	4	960
Bath attendants	4	975	4	975	4	960
Salary range, $780 to $1,020; average, $900—						
Bath attendants	3 7/12	877	3 7/12	877	3 1/12	860
Total average number of employees	39 7/12		39 5/12		40 5/12	
Total salaries and wages, field service		50,605.00		50,155.00		51,321.24
Deduct allowances for quarters		220.00		220.00		220.00
Cash payment, salaries and wages		50,385.00		49,935.00		51,101.24
The difference between 1928 and 1927 is due to increase in salaries, $450.						
Deduct other expenditures for personal services included in objects named below		27,900.00		27,600.00		28,664.01
01 Total personal services		22,485.00		22,335.00		22,437.23
Supplies and materials:						
0200 Stationery and office supplies		200.00		200.00		248.04
0230 Fuel		500.00		500.00		402.17
0250 Forage and other supplies for animals						36.10
0280 Sundry supplies		350.00		350.00		278.08
02 Total supplies and materials		1,050.00		1,050.00		964.39
Communication service:						
0500 Telegraph service		35.00		35.00		17.96
0510 Telephone service		115.00		115.00		111.60
05 Total communication service		150.00		150.00		129.56
06 Travel expense		600.00		600.00		506.87
07 Transportation of things						21.14
98 Lithographing, engraving, and engrossing						20.00
10 Furnishing of heat, electricity, and water		2,950.00		2,950.00		2,710.49
Repairs and alterations:						
1200 Buildings		3,000.00		3,000.00		5,404.40
1201 Grounds		8,600.00		9,200.00		8,353.42
1210 Roads		1,800.00		1,800.00		1,572.74
1211 Trails		600.00		600.00		487.93
1212 Electric system		300.00		300.00		672.54
1220 Water system		500.00		700.00		305.85
1250 Commemorative and decorative structures, etc		200.00		200.00		96.89
1280 Machinery and equipment		1,500.00		1,500.00		1,537.07
12 Total repairs and alterations		16,500.00		17,300.00		18,430.84
Special and miscellaneous current expenses:						
1327 Contingencies		720.00				
1387 Operation of passenger-carrying vehicles		250.00		250.00		316.57
1776 Operation of free bathhouse and clinic		19,500.00		20,300.00		20,341.95
1778 Operation of public camp grounds		2,045.00		2,030.00		1,833.77
13 Total special and miscellaneous current expenses		22,515.00		22,580.00		22,492.29
Equipment:						
3000 Passenger-carrying motor vehicles		1,000.00				
3010 Furniture, furnishings, and fixtures		300.00		500.00		188.14
3050 Other equipment		750.00		750.00		942.52
30 Total equipment		2,050.00		1,250.00		1,130.66
Structures and parts:						
3211 Community hall, kitchen, and laundry						593.72
Comfort station		1,000.00		1,000.00		
Shelter houses				350.00		
3212 Trails				475.00		
3213 Sewer connection						100.00
3217 Drinking fountain				250.00		
3220 Lawn-sprinkling system		500.00				
32 Total structures and parts		1,500.00		2,075.00		693.72
Reserve				710.00		
Total		69,800.00		71,000.00		69,537.19

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Lafayette National Park—		
Lafayette National Park, Maine: For administration, protection, maintenance, and improvement, including not exceeding [$800] *$1,500* for the purchase, maintenance, operation, and repair of motor-driven passenger-carrying vehicles for the use of the superintendent and employees in connection with general park work (*acts Feb. 26, 1919, vol. 40, p. 1178; May 10, 1926, vol. 44, p. 488*)	$37,940.00	$34,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $2,400 to $3,000; average, $2,700—			
Superintendent	1 $2,400	1 $2,400	1 $2,400
Salary range, $1,680 to $2,040; average, $1,860—			
Assistant superintendent	1 1,740	1 1,680	1 1,680
Chief ranger	1 1,740	1 1,680	1 1,680
Mechanic	1 1,800		
Salary range, $1,500 to $1,860; average, $1,680—			
Clerks	2 1,560	2 1,500	1 5/12 1,500
Rangers	3 1,560	3 1,500	3 1,500
Salary range, $1,320 to $1,680; average, $1,500—			
Ranger	1 1,320		
Salary range, $1,140 to $1,500; average, $1,320—			
Clerk	5/12 1,200		
Storekeeper	1 1,200		
Salary range, $600 to $780; average, $690—			
Boat engineer	1 600		
Total average number of employees	12 5/12	8	7 1/12
Total salaries and wages, field service	19,200.00	13,260.00	12,247.50
The difference between 1928 and 1927 is due to—			
Increase in force	$5,520		
Increase in salaries	420		
Total increase	5,940		
Miscellaneous and temporary labor	11,820.00	15,381.00	11,698.48
	31,020.00	28,641.00	23,945.98
Deduct expenditures for personal services included in objects named below	13,910.00	13,871.00	8,050.40
01 Total personal services	17,110.00	14,770.00	15,895.58
Supplies and materials:			
0200 Stationery and office supplies	300.00	300.00	260.77
0230 Fuel	500.00	485.00	412.30
0280 Sundry supplies	200.00	200.00	34.64
0290 Materials	250.00	235.00	423.20
02 Total supplies and materials	1,250.00	1,220.00	1,130.91
Communication service:			
0500 Telegraph service	45.00	45.00	5.96
0510 Telephone service	135.00	135.00	143.75
05 Total communication service	180.00	180.00	149.71
06 Travel expenses	800.00	800.00	1,220.89
07 Transportation of things	150.00	60.00	11.96
10 Lights and water	100.00	100.00	68.08
11 Rent	1,330.00	1,330.00	1,455.00
Repairs and alterations:			
1200 Buildings	500.00	200.00	195.45
1201 Grounds	1,200.00	1,000.00	1,159.55
1210 Roads	2,500.00	2,000.00	1,980.30
1211 Trails	2,200.00	2,000.00	967.80
1280 Machinery and equipment	2,500.00	2,300.00	2,219.20
12 Total repairs and alterations	8,900.00	7,500.00	6,522.30
Special and miscellaneous current expenses:			
1327 Contingencies	120.00		
1387 Operation of passenger vehicles	500.00	500.00	539.45
1721 Operation of boat	200.00	200.00	462.16
13 Total special and miscellaneous current expenses	820.00	700.00	1,001.61
Equipment:			
3000 Passenger-carrying vehicles	900.00		
3050 Other equipment	300.00		
30 Total equipment	1,200.00	1,500.00	2,042.83
31 Lands and interest in land			3.20
Structures and parts:			
3211 Ranger quarters			1,520.21
3213 Footpaths	1,000.00	1,000.00	
3216 Piers and wharves	600.00		
3223 Auto camp grounds	4,000.00	4,000.00	1,277.75
3230 Forestry and reforestation	500.00	500.00	1,336.63
32 Total structures and parts	6,100.00	5,500.00	4,134.59
Reserve		340.00	
Total	37,940.00	34,000.00	33,636.66

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Lassen Volcanic National Park—		
Lassen Volcanic National Park, California: For administration, protection, and maintenance, [including not exceeding $1,400 for the purchase, maintenance, operation, and repair of motor-driven passenger-carrying vehicles for the use of the superintendent and employees in connection with general park work, $11,200] *$14,125*; for construction of physical improvements, $1,500, which shall be available for the construction of buildings; in all (*acts Aug. 9, 1916, vol. 39, p. 442; May 10, 1926, vol. 44, p. 488*)	$15,625.00	$12,700.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
		Average—		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Field service:						
	Salaries and wages—						
	Salary range, $1,860 to $2,400; average, $2,100—						
	Rangers	1 1/2	$2,100	1 1/2	$2,100	1 1/2	$2,100
	Salary range, $1,680 to $2,040; average, $1,860—						
	Ranger	1	1,860	1/2	1,860		
	Salary range, $1,500 to $1,860; average, $1,680—						
	Clerk	6/12	1,500				
	Total average number of employees	2 10/12		1 3/12		1 3/12	
	Total salaries and wages, field service		5,410		3,420		2,625
	Deduct allowances for quarters, etc		140		100		
	Cash payment, salaries and wages		5,270		3,320		2,625
	The difference between 1928 and 1927 is due to increase in force, $1,950.						
	Miscellaneous and temporary labor		2,500		2,000		1,535
			7,770		5,320		4,160
	Deduct other expenditures for personal services included in objects named below		2,500		2,000		1,535
01	Total personal services		5,270		3,320		2,625
	Supplies and materials:						
0200	Stationery and office supplies		150.00		150.00		20.00
0230	Fuel		200.00		200.00		215.50
0250	Forage		200.00		200.00		197.72
0280	Sundry supplies		250.00		250.00		254.96
02	Total supplies and materials		800.00		800.00		688.18
	Communication service:						
0500	Telegraph service		50.00		50.00		8.12
0510	Telephone service		30.00		30.00		
0520	Other communication service		10.00		10.00		
05	Total communication service		90.00		90.00		8.12
06	Travel expenses		360.00		360.00		185.25
07	Transportation of things		500.00		500.00		79.23
08	Lithographing, engraving, and engrossing		50.00		50.00		
11	Rents		500.00		500.00		325.10
	Repairs and alterations:						
1200	Buildings		200.00		200.00		
1201	Camp grounds		200.00		200.00		100.00
1210	Roads		1,800.00		1,000.00		497.50
1211	Trails		700.00		500.00		1,379.35
1280	Machinery and equipment		550.00		550.00		99.68
12	Total repairs and alterations		3,450.00		2,450.00		2,076.53
	Special and miscellaneous current expenses:						
1327	Contingencies		105.00				255.42
1397	Plans, maps, and surveys		500.00		500.00		195.00
13	Total special and miscellaneous current expenses		605.00		500.00		450.42
	Equipment:						
3010	Furniture, furnishings, and fixtures		500.00		500.00		370.39
3050	Other equipment		2,000.00		2,000.00		1,474.89
30	Total equipment		2,500.00		2,500.00		1,845.28
	Structures and parts:						
3211	Ranger cabins		1,000.00		1,000.00		999.95
	Barns for above		500.00		500.00		500.00
32	Total structures and parts		1,500.00		1,500.00		1,499.95
	Reserve				130.00		
	Total		15,625.00		12,700.00		9,783.06

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Mesa Verde National Park—		
Mesa Verde National Park, Colorado: For administration, protection, and maintenance, including not exceeding $1,200 for the purchase, maintenance, operation, and repair of horse-drawn and motor-driven passenger-carrying vehicles for the use of the superintendent and employees in connection with general park work, [$39,550] *$41,800*; for construction of physical improvements, [$32,750] *$8,950*, including not exceeding [$12,000] *$3,950* for the construction of buildings, [of which $2,500 shall be available for a community house, and $7,500 for the Aileen Nusbaum Hospital and equipment thereof, and including not exceeding] *$3,500 for an electric light plant, and $1,500 for the construction of a telephone line from the park boundary to Mancos, Colorado* [$20,000 for increased water supply]; in all (*acts June 29, 1906, vol. 34, p. 616; May 10, 1926, vol. 44, p. 489*)	$50,750.00	$72,300.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $3,000 to $3,600; average, $3,300—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Superintendent	1	$3,600	1	$3,500	1	$3,350
	Salary range, $1,860 to $2,400; average, $2,100—						
	Chief clerk, special disbursing agent	1	2,200	1	2,100	1	2,085
	Chief ranger	1	2,040	1	2,040		
	Salary range, $1,500 to $1,860; average, $1,680—						
	Ranger	1	1,680	1	1,680	1 5/12	1,680
	Clerk (stenographer-typist)	1	1,680	5/12	1,680	5/12	1,680
	Clerk (property storekeeper)	7/12	1,680	7/12	1,680	1	1,565
	Ranger	9/12	1,620				
	Salary range, $1,140 to $1,500; average, $1,320—						
	Rangers	1 6/12	1,380	1 11/12	1,380	1 6/12	1,380
	Museum assistant	5/12	1,380	5/12	1,380	5/12	1,380
	Clerk (typist-information)	2/12	1,380	2/12	1,380	2/12	1,380
	Total average number of employees	8 1/12		7 6/12		7	
	Total salaries and wages, field service		16,525.00		14,450.00		12,988.41
	Deduct allowances for quarters		1,470.00		1,280.00		1,185.00
	Cash payment, salaries and wages		15,055.00		13,170.00		11,803.41
	The difference between 1928 and 1927 is due to—						
	Increase in force	$1,685					
	Increase in salary	200					
	Total increase	1,885					
	Miscellaneous and temporary labor		25,000.00		20,000.00		14,147.47
			40,055.00		33,170.00		25,950.88
	Deduct other expenditures for personal services included in objects named below		25,000.00		20,000.00		14,968.68
01	Total personal services		15,055.00		13,170.00		10,982.20
	Supplies and materials:						
0200	Stationery and office supplies		295.00		230.00		247.21
0210	Medical and hospital supplies		100.00		100.00		23.66
0220	Scientific and recreational		150.00		150.00		115.14
0230	Fuel		350.00		350.00		252.15
0250	Forage and other supplies for animals		400.00		400.00		406.19
0260	Provisions		110.00		90.00		55.00
0280	Sundry supplies		350.00		350.00		106.24
0290	Materials						89.62
02	Total supplies and materials		1,755.00		1,670.00		1,295.21
	Communication service:						
0500	Telegraph service		100.00		100.00		87.99
0510	Telephone service		160.00		160.00		160.40
0520	Other communication service		10.00		5.00		7.40
05	Total communication service		270.00		265.00		255.79
06	Travel expense		650.00		650.00		485.18
07	Transportation of things		300.00		300.00		123.00
11	Rents		300.00		300.00		300.00
	Repairs and alterations:						
1200	Buildings and fences		1,500.00		1,500.00		1,485.13
1201	Grounds		750.00		600.00		422.32
1210	Roads		7,000.00		7,000.00		9,422.18
1211	Trails		600.00		600.00		244.54
1212	Electric system		350.00		250.00		240.30
1213	Telephone system		500.00		500.00		233.84
1220	Water system		400.00		400.00		412.84
1280	Machinery and equipment		3,000.00		2,750.00		3,438.59
12	Total repairs and alterations		14,100.00		13,600.00		15,899.74
	Special and miscellaneous current expenses:						
1327	Contingencies		500.00				
1382	Museum and information service		750.00		750.00		611.00
1387	Operation passenger vehicles		450.00		450.00		348.40
1388	Sanitation of public camp grounds		670.00		670.00		473.86
1389	Cutting wood for public camp grounds		250.00		250.00		497.60
1680	Archaeological work		1,500.00		1,500.00		647.18
13	Total special and miscellaneous current expenses		4,120.00		3,620.00		2,578.04

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Mesa Verde National Park—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Equipment:			
3000	Passenger-carrying vehicle			$1,000.00
3010	Furniture, furnishings, and fixtures	$1,000.00	$1,000.00	938.20
3020	Educational, scientific, and recreational	1,000.00	1,000.00	795.80
3040	Livestock			212.55
3050	Other equipment	3,250.00	3,250.00	2,298.21
30	Total equipment	5,250.00	5,250.00	5,244.76
	Structures and parts:			
3211	Electric-light plant	3,500.00		
	Six-room addition to bunkhouse	1,200.00		
	Addition to administration building	750.00		
	Ranger patrol station and water development, Rock Springs	1,000.00		
	Toilet buildings at camp grounds	1,000.00		1,191.92
	Aileen Nusbaum Hospital		7,500.00	
	Ranger cottage at Spruce Tree Camp		1,500.00	
	Community house at Spruce Tree camp		2,500.00	
	Moving log cabin to camp grounds		500.00	
	Shed for machinery and equipment			997.30
	Hogan and Pueblo structure for Indians			748.21
3212	Telephone line	1,500.00		
	Enlargement of camp grounds		750.00	
3213	Water system		20,000.00	2,495.62
32	Total structures and parts	8,950.00	32,750.00	5,433.05
	Reserve		725.00	
	Total	50,750.00	72,300.00	42,596.97

Mount McKinley National Park—

Mount McKinley National Park, Alaska: For administration, protection, and improvement (*acts Feb. 26, 1917, vol. 39, p. 938; May 10, 1926, vol. 44, p. 489*) — $22,000.00 — $18,700.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Field service:			
	Salaries and wages—	*Average—*	*Average—*	*Average—*
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Salary range, $3,300 to $3,900; average, $3,600—			
	Superintendent	1 $3,900	1 $3,900	1 $3,900
	Salary range, $2,400 to $3,000; average, $2,700—			
	Chief ranger	1 2,600	1 2,600	
	Salary range, $2,100 to $2,700; average, $2,400—			
	Clerk	1 2,700	1 2,600	1 12 2,600
	Salary range, $1,680 to $2,040; average, $1,860—			
	Rangers	3 2,000	2 1,980	2 1/2 1,980
	No salary range—			
	Ranger	1 12	1 12	1 12
	Total average number of employees	7	6	5 3/12
	Total salaries and wages, field service	15,212.00	13,072.00	10,703.00
	Deduct allowance for quarters	1,240.00	1,060.00	876.00
	Cash payment, salaries and wages	13,972.00	12,012.00	9,827.00
	The difference between 1928 and 1927 is due to—			
	Increase in force	$1,800		
	Increase in salaries	160		
	Total increase	1,960		
	Miscellaneous and temporary labor	1,000.00	800.00	
		14,972.00	12,812.00	9,827.00
	Deduct other expenditures for personal services included in objects named below	1,000.00	800.00	
01	Total personal services	13,972.00	12,012.00	9,827.00
	Supplies and materials:			
0200	Stationery and office supplies	100.00	100.00	50.00
0210	Medical supplies	50.00	50.00	
0230	Fuel	438.00	388.00	437.42
0250	Forage and supplies for animals	2,300.00	1,750.00	2,021.29
0280	Sundry supplies	200.00	200.00	88.08
0290	Materials	75.00	100.00	58.17
02	Total supplies and materials	3,163.00	2,588.00	2,654.96
05	Communication service	500.00	100.00	108.40
06	Travel expense	600.00	550.00	174.50
07	Transportation of things	925.00	500.00	304.06
	Repairs and alterations:			
1200	Buildings	700.00	700.00	150.63
1201	Grounds and fences	200.00	200.00	
1280	Machinery and equipment	200.00	200.00	51.90
12	Total repairs and alterations	1,100.00	1,100.00	202.53

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Mount McKinley National Park—Continued.		

		Estimated expeuditures, 1928 apprn-priation	Estimated expenditures, 1927 appro-priation	Expended and obligated, 1926
	Special and miscellaneous current expenses:			
1327	Contingencies	$90.00		
1388	Sanitation and garbage disposal	300.00	$300.00	
1389	Wood cutting	150.00	150.00	
13	Total special and miscellaneous current expenses	540.00	450.00	
	Equipment:			
3010	Furniture, furnishings, and fixtures	300.00	300.00	$73.40
3040	Livestock	300.00	300.00	
3050	Other equipmeut	600.00	600.00	231.01
30	Total equipment	1,200.00	1,200.00	304.41
	Reserve		200.00	
	Total	22,000.00	18,700.00	13,575.86

Mount Rainier National Park—

Mount Rainier National Park, Washington: For administration, protection, and maintenance, including not exceeding $1,600 for the purchase, maintenance, operation, and repair of motor-driven passenger-carrying vehicles for the use of the superintendent and employees in connection with general park work [$85,300] *$86,500*; for construction of physical improvements, [$25,700] *$21,500*, [including not exceeding $18,500 for the construction of buildings,] of which not exceeding [$10,000] *$8,000* shall be available for a community building, [$3,000 for a ranger station, $2,000 for an employees' cottage, and $2,000 for an equipment shed] *$6,000 for three employees' cottages, at $2,000 each, and $2,500 for a repair and machine shop*; in all (*acts Mar. 2, 1899, vol. 30, p. 993; May 10, 1926, vol. 44, p. 489*) ---------- $108,000.00 $111,000.00

		Estimated expenditures, 1928 appro-priation		Estimated expenditures, 1927 appro-priation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $3,300 to $3,900; average, $3,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Superintendent	1	$3,700	1	$3,700	1	$3,625
	Salary range, $3,000 to $3,600; average, $3,300—						
	Engineers	1	3,300	1	3,300	1 1/12	3,254
	Chief park naturalist	1/12	3,000	1/12	3,000	1/12	3,000
	Salary range, $2,400 to $3,000; average, $2,700—						
	Assistant superintendent	1	2,800	1	2,700	1	2,633
	Salary range, $2,100 to $2,700; average, $2,400—						
	Chief ranger	1	2,300	1	2,300	1	2,283
	General foreman	1	2,400	1	2,400	1	2,333
	Salary range, $1,860 to $2,400; average, $2,100—						
	Assistant chief ranger	1	2,040	1	2,040	5/12	2,004
	Naturalist	1	2,160	1	2,100	11/12	2,088
	Salary range, $1,500 to $1,860; average, $1,680—						
	Clerks	3	1,760	3	1,760	1 8/12	1,670
	Warehouseman	1	1,800	1	1,800	11/12	1,782
	Rangers	6	1,695	6	1,675	4 11/12	1,628
	Salary range, $1,320 to $1,680; average, $1,500—						
	Clerk	1	1,500	5/12	1,500	5/12	1,320
	Rangers	5 3/12	1,361	4 5/12	1,351	4 3/12	1,337
	Salary range, $1,140 to $1,500; average, $1,320—						
	Telephone operator	1/12	1,320	1/12	1,320	1/12	1,140
	Total average number of employees	24 1/12		22 1/12		19 8/12	
	Total salaries and wages, field service		46,112.00		44,016.00		37,320.00
	Deduct allowances for quarters		3,570.00		3,480.00		2,209.00
	Cash payment, salaries and wages		42,542.00		40,536.00		35,111.00
	The difference between 1928 and 1927 is due to—						
	Increase in force	$1,682					
	Increase in salaries	324					
	Total increase	2,006					
	Miscellaneous and temporary labor		54,600.00		49,700.00		49,678.76
			97,142.00		90,236.00		84,789.76
	Deduct other expenditures for personal services included in objects named below		60,327.00		55,486.00		52,502.45
01	Total personal services		36,815.00		34,750.00		32,287.31
	Supplies and materials:						
0200	Stationery and office supplies		350.00		350.00		397.29
0210	Medical and hospital supplies		50.00		50.00		37.04
0230	Fuel		1,500.00		1,500.00		867.87
0250	Forage		1,000.00		1,000.00		923.79
0260	Provisions		100.00		100.00		14.62
0280	Sundry supplies		500.00		500.00		475.12
02	Total supplies and materials		3,500.00		3,500.00		2,715.73

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Mount Rainier National Park—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Communication service:			
0500	Telegraph service	$100.00	$100.00	$58.80
0510	Telephone service	50.00	50.00	
05	Total communication service	150.00	150.00	58.80
06	Travel expense	850.00	850.00	1,154.54
07	Transportation of things	1,000.00	900.00	748.71
08	Lithographing, engraving, and engrossing	700.00	700.00	359.50
10	Furnishing electricity	300.00	300.00	231.84
11	Rents	350.00	350.00	350.00
	Repairs and alterations:			
1200	Buildings	1,500.00	1,500.00	2,114.38
1201	Care of grounds	500.00	500.00	508.47
1210	Roads	17,000.00	17,000.00	16,425.27
1211	Trails	3,000.00	3,000.00	4,952.77
1212	Electric system	500.00	500.00	495.11
1213	Telephone system	3,000.00	3,000.00	3,023.23
1220	Water and sewer system	1,000.00	1,000.00	1,018.13
1280	Machinery and equipment	5,000.00	5,000.00	4,979.36
1290	Miscellaneous	400.00	400.00	389.67
12	Total repairs and alterations	31,900.00	31,900.00	33,906.39
	Special and miscellaneous current expenses:			
1327	Contingencies	35.00		
1380	Fighting forest fires			104.71
1382	Information and nature guide service	500.00	500.00	471.50
1383	Fish and game propagation	300.00	300.00	170.21
1384	Mosquito control	100.00	100.00	12.93
1387	Operation of passenger vehicles	600.00	600.00	565.26
1388	Sanitation and garbage disposal	2,000.00	2,000.00	1,975.73
1389	Cutting wood for public camps	1,000.00	1,000.00	792.05
1397	Surveys	600.00	600.00	284.69
13	Total special and miscellaneous expenses	5,135.00	5,100.00	4,377.08
	Equipment:			
3000	Passenger-carrying vehicles			1,500.00
3010	Furniture, furnishings, and fixtures	800.00	800.00	858.99
3050	Other equipment	5,000.00	5,000.00	7,194.52
30	Total equipment	5,800.00	5,800.00	9,553.51
	Structures and parts:			
3211	1 cottage for employees		2,000.00	
	3 cottages for employees, at $2,000 each	6,000.00		
	Community building (Paradise)		10,000.00	
	Community building (Longmire)	8,000.00		
	Ranger station		3,000.00	
	Comfort station		1,500.00	
	Repair and machine shop	2,500.00		
	Equipment shed (Longmire)		2,000.00	
3219	Extension of telephone system		1,000.00	
3226	Development of camp grounds	5,000.00	6,000.00	16,034.14
32	Total structures and parts	21,500.00	25,500.00	16,034.14
	Reserve		1,200.00	
	Total	108,000.00	111,000.00	101,777.55

Platt National Park—

Platt National Park, Oklahoma: For administration, protection, maintenance, and improvement (*acts July 1, 1902, vol. 32, p. 655; May 10, 1926, vol. 44, p. 489*) $13,050.00 $12,400.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $1,860 to $2,400; average, $2,100—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Superintendent	1	$2,100	1	$2,100	1	$2,100
	Salary range, $1,500 to $1,860; average, $1,680—						
	Clerk	1	1,800	1	1,800	1	1,710
	Salary range, $1,320 to $1,680; average, $1,500—						
	Ranger	1	1,560	1	1,560	1	1,500
	Salary range, $1,140 to $1,500; average, $1,320—						
	Laborers	3	1,220	3	1,220	3	1,113
	Rangers (no salary range)	2	12	2	12	1	12
	Total average number of employees	8		8		7	
	Total salaries and wages, field service		9,144		9,144		8,662
	Deduct allowances for quarters		1,080		1,080		780
	Cash payment, salaries and wages		8,064		8,064		7,882
	Deduct other expenditures for personal services included in objects named below		3,120		3,120		2,143
01	Total personal services		4,944		4,944		5,739

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Platt National Park—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0200	Stationery and office supplies	$150.00	$150.00	$230.00
0230	Fuel	200.00	160.00	60.00
0250	Forage	500.00	500.00	450.00
0280	Sundry supplies	100.00	100.00	102.44
02	Total supplies and materials	950.00	910.00	842.44
	Communication service:			
0500	Telegraph service	50.00	50.00	39.01
0510	Telephone service	66.00	66.00	65.25
0521	Post-office box rent	4.00	4.00	4.00
05	Total communication service	120.00	120.00	104.30
06	Travel expenses	210.00	210.00	252.41
07	Transportation of things			24.43
10	Furnishing of heat, light, and power	700.00	500.00	698.68
	Repairs and alterations:			
1200	Buildings	1,700.00	1,710.00	2,212.60
1210	Roads	1,050.00	1,051.00	307.10
1211	Trails	250.00	230.00	264.00
1280	Machinery and equipment	400.00	400.00	1,675.00
1290	Miscellaneous	600.00	600.00	610.50
12	Total repairs and alterations	4,000.00	3,991.00	5,069.20
	Special and miscellaneous current expenses:			
1327	Contingencies	200.00		
1388	Sanitation of camp grounds	1,026.00	1,100.00	1,097.33
13	Total special and miscellaneous current expenses	1,226.00	1,100.00	1,097.33
30	Equipment	100.00	500.00	99.35
	Structures and parts:			
3211	Comfort stations			2,325.00
3212	Extension of sewer system	400.00		850.00
3213	Extension of water system	400.00		216.61
3226	Extension of camp grounds			499.85
32	Total structures and parts	800.00		3,891.46
	Reserve		125.00	
	Total	13,050.00	12,400.00	17,818.60

Rocky Mountain National Park—

Rocky Mountain National Park, Colorado: For administration, protection, and maintenance, including not exceeding [$1,500] *$2,500* for the purchase, maintenance, operation, and repair of motor-driven passenger-carrying vehicles for the use of the superintendent and employees in connection with general park work, [$74,500] *$77,620*; for construction of physical improvements, [$12,500] *$20,000*, including not exceeding [$5,500] *$11,000* for the construction of buildings, of which not exceeding [$2,000] *$4,000* shall be available for quarters for employees, *and $3,000 for a ranger station*; in all (*acts Jan. 26, 1915, vol. 38, p. 798; May 10, 1926, vol. 44, p. 489*) — $97,620.00 — $87,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service—						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,300 to $3,900; average, $3,600—						
Superintendent	1	$3,700	1	$3,700	1	$3,600
Salary range, $3,000 to $3,600; average, $3,300—						
Engineer	1	3,300	1	3,300		
Chief park naturalist	1/12	3,000	1/12	3,000	1/12	3,000
Assistant landscape engineer	2/12	3,000	2/12	3,000	2/12	3,000
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant superintendent	1	3,000	1	3,000	1	2,700
Salary range, $2,100 to $2,700; average, $2,400—						
Chief clerk	1	2,300	1	2,300	1	2,200
Salary range, $1,860 to $2,400; average, $2,100—						
General foreman	1	2,000	1	2,000	1	1,980
Auto mechanic	1	2,200	1	2,200	1	2,200
Salary range, $1,680 to $2,040; average, $1,860—						
Chief ranger	1	1,980	1	1,980		
Park naturalist	1	1,980	1	1,980		
Ranger naturalist	4/12	1,980	4/12	1,980	4/12	1,620
Clerk-stenographer	1	1,740	1	1,740	1	1,740
Salary range, $1,500 to $1,860; average, $1,680—						
Rangers	4	1,740	4	1,740	3	1,740
Storehouse clerk	1	1,740	1	1,740	1	1,680

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Rocky Mountain National Park—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Field service—Continued.			
	Salaries and wages—Continued.			
	Salary range, $1,320 to $1,680; average, $1,500—	*Average—*	*Average—*	*Average—*
	Clerk and clerk-stenographers	*No.* 1 10/12 *Salary* $1,500	*No.* 1 10/12 *Salary* $1,500	*No.* 10/12 *Salary* $1,440
	Salary range, $1,140 to $1,500; average, $1,320—			
	Rangers	7 1,440	6 1,380	5 1,380
	Total average number of employees	23 5/12	22 5/12	16 5/12
	Total salaries and wages, field service	45,140.00	43,340.00	30,472.50
	Deduct allowances for quarters	3,680.00	3,500.00	2,480.00
	Cash payment, salaries and wages	41,460.00	39,840.00	27,992.50
	The difference between 1928 and 1927 is due to—			
	Increase in force	$1,260		
	Increase in salaries	360		
	Total increase	1,620		
	Miscellaneous and temporary labor	40,000.00	40,000.00	27,703.00
		81,460.00	79,840.00	55,695.50
	Deduct other expenditures for personal services included in objects named below	57,220.00	57,220.00	33,670.84
01	Total personal services	24,240.00	22,620.00	22,024.66
	Supplies and materials:			
0200	Stationery and office supplies	500.00	500.00	424.49
0230	Fuel	800.00	800.00	741.24
0250	Forage and other supplies for animals	1,100.00	1,100.00	660.96
0280	Sundry supplies	700.00	500.00	619.79
0290	Materials	200.00	200.00	
	Supplies and materials purchased in excess of issues			2,160.90
02	Total supplies and materials	3,300.00	3,100.00	4,607.38
	Communication service:			
0500	Telegraph service	50.00	50.00	18.88
0510	Telephone service	245.00	245.00	219.27
0520	Post-office box	5.00	5.00	4.60
05	Total communication service	300.00	300.00	242.75
06	Travel expenses	600.00	600.00	926.39
07	Transportation of things	350.00	350.00	329.32
08	Lithographing, engraving, and engrossing			108.41
10	Furnishing of light, heat, power, water, etc	300.00	300.00	288.10
11	Rents	150.00	150.00	423.90
	Repairs and alterations:			
1200	Buildings	3,500.00	3,000.00	2,921.57
1201	Grounds and fences	3,000.00	3,000.00	1,206.68
1210	Roads	21,500.00	21,500.00	23,069.39
1211	Trails	4,000.00	4,000.00	3,998.66
1213	Telephone system	1,480.00	1,480.00	1,244.91
1280	Machinery and equipment	3,800.00	3,800.00	4,560.73
12	Total repairs and alterations	37,280.00	36,780.00	37,001.94
	Special and miscellaneous current expenses:			
1327	Contingencies	500.00		
1382	Museum and information service	300.00	300.00	201.57
1383	Fish and game propagation	150.00	150.00	150.00
1384	Mosquito control	400.00	400.00	303.50
1386	Control of predatory animals	300.00	300.00	252.50
1387	Operation of passenger-carrying vehicles	700.00	700.00	554.94
1388	Sanitation and garbage disposal	1,450.00	1,250.00	1,141.66
1389	Cutting weed for campers	250.00	250.00	250.00
1398	Fire prevention	50.00	50.00	14.55
13	Total special and miscellaneous current expenses	4,100.00	3,400.00	2,868.72
	Equipment:			
3000	Passenger-carrying vehicles	1,000.00		
3010	Furniture, furnishings, and fixtures	500.00	500.00	491.34
3040	Livestock	500.00	500.00	455.00
3050	Other equipment	5,000.00	5,000.00	5,002.78
30	Total equipment	7,000.00	6,000.00	5,949.12
	Structures and parts:			
3211	Equipment storage shed	1,500.00		
	Quarters for employees, at $2,000 each	4,000.00	2,000.00	
	Ranger station	3,000.00		
	Road camp buildings	1,000.00	2,000.00	3,000.00
	Stable and hayloft			2,495.00
	Shelter cabins	1,500.00	1,500.00	
2212	Camp-ground development	3,000.00	1,000.00	1,993.87
3213	Water supply and sanitation	6,000.00	6,000.00	
32	Total structures and parts	20,000.00	12,500.00	7,488.87
	Reserve		900.00	
	Total	97,620.00	87,000.00	82,259.56

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Sequoia National Park— Sequoia National Park, California: For administration, protection, and maintenance, including not exceeding $1,500 for the purchase, maintenance, operation, and repair of motor-driven passenger-carrying vehicles for the use of the superintendent and employees in connection with general park work, [$69,350] *$76,330*; for construction of physical improvements, [$4,400] *$10,900*, including not exceeding [$2,900] *$7,400* for the construction of buildings [of which not exceeding $1,600 shall be available for an addition to the administration building]; in all (*acts Sept. 25, 1890, vol. 26, p. 478; May 10, 1926, vol. 44, p. 489*)	$87,230.00	$73,750.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:	*Average*—		*Average*—		*Average*—	
Salaries and wages—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,300 to $3,900; average, $3,600—						
Superintendent	1	$3,800	1	$3,800	1	$3,650
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant superintendent	1	2,700	1	2,700	1	2,600
Master mechanic	1	2,400				
Salary range, $2,100 to $2,700; average, $2,400—						
Chief ranger	1	2,500	1	2,400	1	2,300
Assistant chief ranger	1	2,100				
Salary range, $1,860 to $2,400; average, $2,100—						
Clerk	1	1,860	1	1,860		
Salary range, $1,680 to $2,040; average, $1,860—						
Clerks	2	1,680	1	1,680	$\frac{1}{12}$	1,680
Salary range, $1,500 to $1,860; average, $1,680—						
Rangers	$5\frac{8}{12}$	1,701	$5\frac{8}{12}$	1,680	$6\frac{8}{12}$	1,720
Salary range, $1,320 to $1,680; average, $1,500—						
Rangers	$5\frac{8}{12}$	1,500	$5\frac{4}{12}$	1,477	$4\frac{8}{12}$	1,477
Clerk	1	1,380	1	1,380	$1\frac{8}{12}$	1,328
Telephone operator	1	1,320				
Ranger (no salary range)					$\frac{1}{12}$	480
Total average number of employees	$21\frac{8}{12}$		17		$15\frac{8}{12}$	
Total salaries and wages, field service		39,310.00		31,220.00		27,870.00
Deduct allowances for quarters		4,050.00		3,220.00		2,875.00
Cash payment, salaries and wages		35,260.00		28,000.00		24,995.00
The difference between 1928 and 1927 is due to—						
Increase in force	$7,040					
Increase in salaries	220					
Total increase	7,260					
Miscellaneous and temporary labor		20,000.00		20,000.00		21,617.90
		55,260.00		48,000.00		46,612.90
Deduct other expenditures for personal services included in objects named below		19,220.00		16,940.00		19,112.24
01 Total personal services		36,040.00		31,060.00		27,500.66
Supplies and materials:						
0200 Stationery and office supplies		480.00		480.00		492.39
0210 Medical and hospital supplies		50.00		50.00		25.20
0230 Fuel		1,000.00		1,000.00		995.19
0250 Forage and other supplies for animals		1,100.00		1,100.00		630.33
0280 Sundry supplies		600.00		600.00		755.97
02 Total supplies and materials		3,230.00		3,230.00		2,899.08
Communication service:						
0500 Telegraph service		200.00		200.00		183.98
0510 Telephone service		110.00		75.00		98.85
05 Total communication service		310.00		275.00		282.83
06 Travel expense		1,200.00		1,200.00		1,298.54
07 Transportation of things		300.00		300.00		209.03
10 Furnishing of light, heat, and power		1,500.00		1,500.00		1,414.80
11 Rent		150.00		150.00		200.00
Repairs and alterations:						
1200 Buildings		1,500.00		1,500.00		1,565.94
1201 Care of grounds and landscaping		1,000.00		800.00		710.87
1210 Roads and bridges		8,300.00		8,300.00		6,411.15
1211 Trails		3,600.00		2,100.00		1,892.73
1212 Electric system		300.00		300.00		455.24
1213 Telephone system		1,400.00		1,400.00		1,386.21
1220 Water system		2,100.00		2,000.00		1,711.97
Sewer system		2,000.00		2,000.00		1,979.74
1280 Machinery and equipment		4,000.00		3,500.00		3,966.21
12 Total repairs and alterations		24,200.00		21,900.00		20,080.06
Special and miscellaneous current expenses:						
1327 Contingencies		100.00				274.79
1380 Fighting forest fires		150.00		150.00		80.98
1382 Museum, nature guide, etc		200.00		150.00		117.37
1383 Fish planting and game propagation		700.00		700.00		166.97
1387 Operation of passenger vehicles		4,000.00		3,500.00		2,719.32
1388 Sanitation and care of camp grounds						82.13
1389 Furnishing wood to campers		200.00		385.00		503.37
1397 Plans, maps, and surveys		100.00		100.00		158.87
1632 Moving to and from headquarters						
13 Total special and miscellaneous current expenses		5,450.00		4,985.00		4,103.80

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Sequoia National Park—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Equipment:			
3010	Furniture, furnishings, and fixtures	$900.00	$900.00	$1,672.73
3020	Educational and scientific equipment	150.00	150.00	88.40
3040	Livestock	200.00	200.00	200.00
3050	Other equipment	2,700.00	2,700.00	2,934.51
30	Total equipment	3,950.00	3,950.00	4,895.64
	Structures and parts:			
3211	Employees' cottage	1,300.00	1,300.00	
	Hospital dispensary	1,300.00		
	Comfort station at Giant Forest	1,500.00		
	Comfort stations at Alder Creek	900.00		895.18
	Comfort station at Potwisha	900.00		
	Ranger station	1,500.00		
	Administration building addition		1,600.00	
	Barn at headquarters			1,234.26
	Warehouse			1,339.17
3212	Telephone line	685.00		909.07
3213	Water and sanitation system at Alder Creek			5,150.10
	Water and sanitation systems at bridge, commissary camp grounds and Giant Forest		1,500.00	
3217	Fences	815.00		
3226	Preparation of camp grounds	2,000.00		
32	Total structures and parts	10,900.00	4,400.00	9,527.78
	Reserve		800.00	
	Total	87,230.00	73,750.00	[1] 72,412.22

[1] $913 transferred from Grand Canyon to Sequoia National Park.

Wind Cave National Park—

Wind Cave National Park, South Dakota: For administration, protection, maintenance, and improvement (*acts Jan. 9, 1903, vol. 33, p. 765; May 10, 1926, vol. 44, p. 489*) $10,850.00 $10,275.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Salary range, $2,100 to $2,700; average, $2,400—						
	Superintendent	1	$2,300	1	$2,300	1	$2,300
	Salary range, $1,500 to $1,860; average, $1,680—						
	Ranger	1	1,680	1	1,680	1	1,680
	Salary range, $1,320 to $1,680; average, $1,500—						
	Rangers	2 12/12	1,620	2 5/12	1,620	2 4/12	1,620
	Total average number of employees	4 12/12		4 5/12		4 4/12	
	Total salaries and wages, field service		8,570.00		7,895.00		7,790.00
	Deduct allowances for quarters		890.00		815.00		800.00
	Cash payment, salaries and wages		7,680.00		7,080.00		6,960.00
	The difference between 1928 and 1927 is due to increase in force, $600.						
	Miscellaneous and temporary labor		1,800.00		1,800.00		2,127.80
			9,480.00		8,880.00		9,087.80
	Deduct other expenditures for personal services included in objects named below		1,800.00		1,800.00		1,968.80
01	Total personal services		7,680.00		7,080.00		7,119.00
	Supplies and materials:						
0200	Stationery and office supplies		100.00		100.00		51.00
0230	Fuel		525.00		525.00		596.60
0280	Sundry supplies		75.00		75.00		41.55
02	Total supplies and materials		700.00		700.00		689.15
	Communication service:						
0500	Telegraph service		25.00		25.00		8.94
0510	Telephone service		120.00		125.00		90.00
05	Total communication service		145.00		150.00		98.94
06	Travel expenses		275.00		195.00		236.66
07	Transportation of things						24.15

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Wind Cave National Park—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Repairs and alterations:			
1200	Buildings	$475.00	$475.00	$495.52
1210	Roads	725.00	725.00	899.98
1220	Water and sewer system	200.00	200.00	202.45
1250	Fences	100.00	100.00	98.80
1280	Machinery and equipment	425.00	425.00	623.92
1290	Special and miscellaneous	125.00	125.00	150.00
	Repairs to damage caused by flood			1,000.00
12	Total repairs and alterations	2,050.00	2,050.00	3,470.67
30	Equipment			188.50
	Reserve		100.00	
	Total	10,850.00	10,275.00	[1] 11,827.07

[1] $1,000 transferred from Yellowstone National Park.

Yellowstone National Park—

Yellowstone National Park, Wyoming: For administration, protection, and maintenance, including not exceeding [$6,600] *$5,000* for the purchase, maintenance, operation, and repair of horse-drawn and motor-driven passenger-carrying vehicles for the use of the superintendent and employees in connection with general park work, not exceeding $8,400 for maintenance of the road in the forest reserve leading out of the park from the east boundary, not exceeding $7,500 for maintenance of the road in the forest reserve leading out of the park from the south boundary, and including feed for buffalo and other animals and salaries of buffalo keepers, [$369,300] *$370,600*; for construction of physical improvements, [$28,700] *$30,000*, including not exceeding [$17,500] *$9,500* for extension of sewers and sanitary systems and garbage-disposal facilities, not exceeding $10,000 for auto camps, *not exceeding $3,800 for a garbage incinerator*, and not exceeding [$1,200] *$6,700* for the construction of buildings; in all (*acts Mar. 1, 1872, vol. 17, p. 32; May 10, 1926, vol. 44, p. 489*) $400,600.00 $398,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $5,200 to $6,000; average, $5,600—						
Superintendent	1	$5,400	1	$5,400	1	$5,300
Salary range, $3,800 to $5,000; average, $4,400—						
Landscape engineer	7/12	3,800	7/12	3,800	7/12	3,800
Salary range, $3,000 to $3,600; average, $3,300—						
Assistant superintendent	1	3,400	1	3,400	1	3,300
Resident engineer	1	3,500	1	3,400	1	3,325
Assistant landscape engineer	3/12	3,000	3/12	3,000		
Chief park naturalist	3/12	3,000	3/12	3,000	3/12	3,000
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant resident engineer	1	2,800	1	2,700	1	2,328
Supervisor	1	2,700	1	2,600	8/12	2,426
Assistant superintendent					1/12	3,000
Chief ranger	1	2,700	1	2,700	1	2,600
Assistant landscape engineer					3/12	2,400
Salary range, $2,100 to $2,700; average, $2,400—						
Master mechanic	1	2,600	1	2,500	1	2,500
Master plumber	1	2,600	1	2,500	1	2,450
Foreman	1	2,400	1	2,400	1	2,400
Salary range, $1,860 to $2,400; average, $2,100—						
First assistant chief engineer	1	2,100	1	2,100	1	2,100
Assistant chief rangers	3	2,080	3	2,080	3	1,964
Chief buffalo keeper	1	2,160	1	2,160	1	2,100
Chief electrician	1	2,160	1	2,160	1	2,100
Master painter	1	2,160	1	2,130	1	1,848
Steward and master of transportation	1	2,220	1	2,160	1	2,100
Park naturalist	1	2,160	1	2,100	1	1,883
Salary range, $1,680 to $2,040; average, $1,860—						
Foremen	1 7/12	2,133	1 7/12	2,133	2	2,205
Clerks	3	1,980	3	1,930	3	1,910
Assistant buffalo keeper	1	1,860	1	1,860	1	1,860
Rangers	6	1,870	6	1,870	6	1,870
Salary range, $1,500 to $1,860; average, $1,680—						
Clerks	3 8/12	1,677	3 8/12	1,641	3 3/12	1,585
Assistant buffalo keeper	1	1,680	1	1,680	1	1,680
Rangers	20	1,713	20	1,698	20	1,671
Auto mechanics	2	1,860	2	1,845	2	1,815
Carpenter	1	1,800	1	1,800	1	1,547
Electrician	1	1,740	1	1,680	1	1,680
Blacksmiths	2	1,830	2	1,815	2	1,755
Salary range, $1,320 to $1,680; average, $1,500—						
Electrician	1	1,680	1	1,650	1	1,620
Buffalo herder	1	1,560	1	1,500	1	1,403
Rangers	13	1,529	13	1,529	13	1,531
Telephone operators	1	1,320	1	1,320	1 8/12	1,462
Laborers	3	1,600	3	1,580	3	1,560

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
***Yellowstone National Park*—Continued.**					
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, $420 to $600; average, $510—	*Average—*	*Average—*	*Average—*		
Telephone operators	*No.* 2½ *Salary* $342	*No.* 2½ *Salary* $342	*No.* 2 *Salary* $344		
Total average number of employees	82½	82½	82½		
Total salaries and wages, field service	154,585.00	153,089.00	149,984.91		
Deduct allowances for quarters	14,960.00	14,960.00	15,013.34		
Cash payment, salaries and wages	139,625.00	138,129.00	134,971.57		
The difference between 1928 and 1927 is due to increase in salaries, $1,496.					
Miscellaneous and temporary labor	143,800.00	141,500.00	139,422.27		
	283,425.00	279,629.00	274,393.84		
Deduct other expenditures for personal services included in objects named below	169,725.00	166,429.00	162,233.80		
01 Total personal services	113,700.00	113,200.00	112,160.04		
Supplies and materials:					
0200 Stationery and office supplies	1,500.00	1,500.00	1,527.07		
0210 Medical and hospital supplies	100.00	100.00	7.14		
0230 Fuel	5,200.00	5,200.00	3,907.23		
0250 Forage and other supplies for animals	3,000.00	3,000.00	3,271.65		
0260 Provisions	1,000.00	900.00	991.14		
0280 Sundry supplies	1,700.00	1,700.00	1,643.22		
0290 Materials	50.00	50.00	28.89		
02 Total supplies and materials	12,550.00	12,450.00	11,376.34		
03 Subsistence and support of persons	700.00	600.00	830.37		
04 Subsistence and care of animals	100.00	75.00	91.00		
Communication service:					
0500 Telegraph service	300.00	300.00	132.91		
0510 Telephone service	120.00	95.00	118.91		
05 Total communication service	420.00	395.00	251.82		
06 Travel expenses	2,500.00	2,500.00	2,628.69		
07 Transportation of things	3,000.00	3,000.00	3,065.86		
08 Lithographing, engraving, and engrossing	600.00	600.00	1,413.08		
11 Rents	500.00	500.00	611.63		
Repairs and alterations:					
1200 Buildings	16,000.00	15,500.00	17,944.10		
1201 Grounds	3,000.00	3,000.00	3,125.10		
1210 Roads in the park	92,500.00	91,500.00	86,990.16		
Roads in east forest reserve	8,400.00	8,400.00	8,142.13		
Roads in south forest reserve	7,500.00	5,670.00	5,009.44		
1211 Trails	4,000.00	4,000.00	4,005.04		
1212 Electric system	2,900.00	2,900.00	2,751.79		
1213 Telephone system	15,000.00	15,000.00	15,083.20		
1220 Water and sewer systems	7,000.00	7,000.00	6,879.11		
1250 Fences	300.00	300.00	309.62		
1280 Machinery and equipment	20,100.00	18,830.00	20,087.07		
Passenger vehicles	2,000.00	2,000.00	1,833.47		
12 Total repairs and alterations	178,700.00	174,100.00	172,160.23		
Special and miscellaneous current expenses:					
1327 Contingencies	800.00				
1382 Museum and information service	1,200.00	950.00	560.43		
1383 Fish and game propagation	600.00	600.00	670.47		
1384 Mosquito control	1,000.00	1,000.00	726.16		
1386 Control of predatory animals	100.00	100.00	21.82		
1387 Operation of passenger vehicles	1,950.00	1,950.00	1,796.57		
1388 Sanitation and garbage disposal	7,430.00	7,000.00	7,385.56		
1389 Cutting wood for camp grounds	2,100.00	1,500.00	2,171.23		
1397 Plans, maps, and surveys	1,000.00	1,000.00	1,098.99		
1398 Fire prevention, etc	150.00	150.00	198.59		
1451 Buffalo and other ranch operations	22,100.00	20,580.00	20,358.74		
13 Total special and miscellaneous current expenses	38,430.00	34,830.00	34,988.56		
Equipment:					
3000 Passenger-carrying vehicles		1,050.00	1,310.00		
3010 Furniture, furnishings, and fixtures	1,000.00	2,000.00	2,257.90		
3020 Educational, scientific, and recreational	2,000.00	1,000.00	1,092.61		
3040 Livestock	800.00	600.00	550.00		
3050 Other equipment	15,600.00	18,400.00	16,913.88		
30 Total equipment	19,400.00	23,050.00	22,124.39		
Structures and parts:					
3211 Snowshoe cabins, 2 at $600	1,200.00	1,200.00	1,194.41		
Bunk house at canyon	1,200.00				
Bunk house at Tower Falls	900.00				
Mess house at east entrance	850.00				
Bunk house at east entrance	900.00				
Stable at east entrance	900.00				
Stable at Old Faithful	750.00				
3213 Extensions and improvements of sewer and water systems	9,500.00	17,500.00	20,294.37		
Garbage incinerator	3,800.00				
3226 Construction and extension of auto camps	10,000.00	10,000.00	9,999.44		
32 Total structures and parts	30,000.00	28,700.00	31,488.22		
Reserve		4,000.00			
Total	400,600.00	398,000.00	[1] 393,190.23		

[1] $1,000 transferred from Yellowstone to Wind Cave National Park.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Yosemite National Park— Yosemite National Park, California: For administration, protection, and maintenance, including not exceeding [$2,100] *$2,500* for the purchase, maintenance, operation, and repair of horse-drawn and motor-driven passenger-carrying vehicles for the use of the superintendent and employees in connection with general park work, not exceeding $3,200 for maintenance of that part of the Wawona road in the Sierra National Forest between the park boundary two miles north of Wawona and the park boundary near the Mariposa Grove of Big Trees, and not exceeding $2,000 for maintenance of the road in the Stanislaus National Forest connecting the Tioga Road with [Mather Station on] the Hetch Hetchy [Railroad] *road near Mather Station*, [$243,140] *$256,000*; for construction of physical improvements, [$13,500, for the installation of sewer lines, water lines, fire-protection service, and walks in new village, including not exceeding $2,000 for a comfort station and $10,000 for an entrance gate and ranger station] *$45,000, of which not exceeding $35,000 shall be available for a hospital and partial equipment of same in Yosemite Valley, $2,000 for a detention building, $2,000 for a public comfort station, and $6,000 for two employees' cottages*; in all (*acts Oct. 1, 1890, vol. 26, p. 650; May 10, 1926, vol. 44, p. 490*)	$301,000.00	$256,640.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*
Field service:						
Salaries and wages—						
Salary range, $3,800 to $5,000; average, $4,400—						
Superintendent	1	$4,800	1	$4,800	1	$4,467
Landscape engineer	1/12	3,800	1/12	3,800		
Salary range, $3,000 to $3,600; average, $3,300—						
Assistant superintendent	1	3,500	1	3,400	1	3,325
Engineer	1	3,500	1	3,400	1	3,275
Landscape engineer					1/2	3,000
Assistant landscape engineer	2/12	3,000	2/12	3,000	2/12	3,000
Chief park naturalist	1/12	3,000	1/12	3,000	1/12	3,000
Salary range, $2,400 to $3,000; average, $2,700—						
Electrical engineer	1	3,000	1	3,000		
Chief electrician					1	2,650
Chief ranger	1	2,800	1	2,700	1	2,600
Park supervisor	1	2,800	1	2,700	1	2,600
Park naturalist	1	3,000	1	3,000		
Assistant to the superintendent	1	2,600	1	2,600		
Salary range, $2,100 to $2,700; average, $2,400—						
Master mechanic	1	2,700	1	2,600	1	2,550
Chief clerk	1	2,400	1	2,300	1	2,191
Assistant park supervisor	1	2,400	1	2,400	1	2,300
First assistant chief ranger	1	2,300	1	2,300		
Electrician	1	2,300	1	2,300		
Forester					1	2,277
Park naturalist	3/12	2,300	3/12	2,300	1 5/12	2,330
Salary range, $1,860 to $2,400; average, $2,100—						
Assistant chief rangers	3	2,100	3	2,100	1	2,080
Draftsman	1	2,100	1	2,100	1	2,080
General plumber	1	2,100	1	2,100	1	2,074
General carpenter	1	2,100	1	2,100		
Storekeeper and property clerk	1	2,100	1	2,100		
Salary range, $1,680 to $2,040; average, $1,860—						
Electrician					1	1,875
General carpenter					1	1,864
Storekeeper and property clerk					1	1,845
Clerks	2	1,950	2	1,890	2	1,772
Salary range, $1,500 to $1,860; average, $1,860—						
Clerk (telegraph operator)	1	1,740	1	1,740	1	1,665
Clerks	4	1,740	4	1,710	4	1,615
Assistant mechanic	1	1,860	1	1,860	1	1,705
General painter	1	1,740	1	1,680	1/12	1,619
Line foreman	1	1,800	1	1,740	1	1,695
Telegraph operator	1/12	1,680	9/12	1,680	1/2	1,536
Park rangers	15	1,700	5	1,740	8	1,644
Salary range, $1,320 to $1,680; average, $1,500—						
Clerk	3/12	1,500	3/12	1,500	6/12	1,414
Carpenter	1	1,740	1	1,680	1	1,635
General blacksmith	1	1,680	1	1,680	1	1,605
Power-station operators	3	1,680	3	1,640	3	1,556
Park rangers	9 3/12	1,620	9 3/12	1,620	4 9/12	1,581
Head teamster	1	1,680	1	1,680	1	1,665
Skilled laborer	1	1,740	1	1,680	1	1,635
Assistant storekeeper and property clerk					3/12	1,423
Salary range, $1,140 to $1,500; average, $1,320—						
Park rangers					1 7/12	1,261
Telephone operators	4 5/12	1,320	4 5/12	1,320	3 5/12	1,406
Salary range, $600 to $780; average, $690—						
Messenger	8/12	660	8/12	660	8/12	590
Total average number of employees	68 8/12		58 8/12		54 4/12	
Total salaries and wages, field service		134,785.00		116,785.00		102,924.80
Deduct allowances for quarters, etc		13,510.00		11,785.00		8,841.90
Cash payment, salaries and wages		121,275.00		105,000.00		94,082.90
The difference between 1928 and 1927 is due to—						
Increase in force	$17,000					
Increase in salaries	1,000					
Total increase	18,000					
Miscellaneous and temporary labor		125,000.00		110,000.00		93,171.55
		246,275.00		215,000.00		187,254.45
Deduct other expenditures for personal services included in objects named below		152,800.00		130,125.00		109,278.77
01 Total personal services		93,475.00		84,875.00		77,975.68

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Yosemite National Park—Continued.					
Supplies and materials:					
0200 Stationery and office supplies	$1,000.00	$1,000.00	$1,606.82		
0210 Medical and hospital supplies			42.14		
0230 Fuel	1,500.00	1,500.00	2,202.20		
0240 Wearing apparel			14.75		
0250 Forage and other supplies for animals	3,150.00	3,150.00	3,345.33		
0270 Explosives			2.33		
0280 Sundry supplies	1,000.00	900.00	856.02		
0290 Materials			59.82		
02 Total supplies and materials	6,650.00	6,550.00	8,129.41		
Communication service:					
0500 Telegraph service	500.00	500.00	280.28		
0510 Telephone service	150.00	145.00	154.27		
0520 Other communication service	15.00	15.00	18.30		
05 Total communication service	665.00	660.00	452.85		
06 Travel expense	2,300.00	2,300.00	1,884.37		
07 Transportation of things	950.00	950.00	1,957.50		
11 Rents	1,310.00	1,300.00	1,622.89		
Repairs and alterations:					
1200 Buildings	10,000.00	10,000.00	11,642.44		
1201 Care of grounds	3,000.00	2,500.00	2,451.90		
1210 Roads in park, including sprinkling	47,600.00	46,255.00	41,750.96		
Hetch Hetchy Road (outside of park)	2,000.00	2,000.00	1,999.94		
Wawona Road (outside of park)	3,200.00	3,200.00	3,199.32		
1211 Trails	6,600.00	6,600.00	7,978.63		
1212 Electric system	12,500.00	12,500.00	11,817.07		
1213 Telephone system	6,000.00	6,000.00	5,908.26		
1214 Telegraph system	750.00	750.00	415.07		
1220 Water system	5,000.00	5,000.00	4,874.78		
Sewer system	5,500.00	5,500.00	5,816.55		
1280 Machinery and equipment	13,550.00	13,050.00	12,473.68		
Passenger vehicles	1,400.00	1,400.00	1,424.93		
12 Total repairs and alterations	117,100.00	114,755.00	111,753.53		
Special and miscellaneous current expenses:					
1327 Contingencies	500.00				
1382 Museum, information service, etc	2,000.00	2,000.00	4,005.97		
1383 Fish planting	500.00	100.00	130.28		
1384 Mosquito control	1,500.00		982.79		
1387 Operation passenger vehicles	700.00	700.00	602.16		
1388 Sanitation and garbage disposal	9,500.00	8,500.00	10,117.36		
1397 Plans, maps, and surveys	2,000.00	1,000.00	2,067.89		
1398 Fire prevention and fighting fires other than forest fires	250.00	250.00	726.05		
1399A Fighting forest fires (deficiency)			585.70		
1404 Operation of zoo	600.00	600.00	781.57		
13 Total special and miscellaneous current expenses	17,550.00	13,150.00	19,999.77		
Equipment:					
3010 Furniture, furnishings, and fixtures	1,500.00	1,500.00	1,366.25		
3050 Other equipment	12,000.00	12,000.00	12,001.19		
30 Total equipment	13,500.00	13,500.00	13,367.44		
Structures and parts:					
3211 Hospital	35,000.00				
Detention building	2,000.00				
Public comfort station in village	2,000.00				
Two employees' cottages	6,000.00				
Comfort station at Chinquapin		2,000.00			
El Portal gateway and ranger station		10,000.00			
3213 Sewer and water lines, fire-protection service, and walks in new village		1,500.00	3,500.00		
32 Total structures and parts	45,000.00	13,500.00	3,500.00		
33 Stores purchased for resale	2,500.00	2,500.00	3,060.15		
Reserve		2,600.00			
Total	301,000.00	256,640.00	243,703.59		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Zion National Park— Zion National Park, Utah: For administration, protection, *and* maintenance, **[**and improvement**]** including not exceeding $800 for the purchase, maintenance, operation, and repair of motor-driven passenger-carrying vehicles for the use of the superintendent and employees in connection with general park work, **[**$22,000**]** *$22,760; for construction of physical improvements, $5,400; including not exceeding $3,500 for the construction of buildings, of which $2,000 shall be available for an equipment shelter; in all (acts Nov. 19, 1919, vol. 41, p. 356; May 10, 1926, vol. 44, p. 490)*	$28,160.00	$22,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $3,000 to $3,600; average, $3,300—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Superintendent	1 1/2 $3,200	1 1/2 $3,200	1 1/2 $3,150
Salary range, $1,860 to $2,400; average, $2,100—			
Chief ranger	1 2,100	1 2,000	1 1,890
Salary range, $1,680 to $2,040; average, $1,860—			
Clerk	1 1,980	1 1,920	1 1/2 1,860
Salary range, $1,500 to $1,860; average, $1,680—			
Clerk			1 1/2 1,680
Rangers	2 1,680	2 1,620	2 1,530
Salary range, $1,320 to $1,680; average, $1,500—			
Ranger	1 1/2 1,380	1 1/2 1,380	1 1/2 1,200
Ranger (nature guide)	1 1/2 1,560	1 1/2 1,500	1 1/2 1,440
Total average number of employees	5 1/2	5 1/2	5 1/2
Total salaries and wages, field service	10,710.00	9,875.00	9,073.49
Deduct allowances for quarters	180.00	180.00	
Cash payment, salaries and wages	10,530.00	9,695.00	9,073.49
The difference between 1928 and 1927 is due to—			
Increase in force	$535		
Increase in salaries	300		
Total increase	835		
Miscellaneous and temporary labor	12,300.00	6,600.00	3,037.60
	22,830.00	16,295.00	12,111.09
Deduct other expenditures for personal services included in objects named below	12,000.00	6,295.00	3,037.60
01 Total personal services	10,830.00	10,000.00	9,073.49
Supplies and materials:			
0200 Stationery and office supplies	200.00	160.00	100.00
0210 Medical supplies	50.00		
0230 Fuel	400.00	125.00	96.95
0250 Forage and other supplies for animals	600.00	600.00	511.67
0280 Sundry supplies	400.00	400.00	126.52
02 Total supplies and materials	1,650.00	1,285.00	835.14
Communication service:			
0500 Telegraph service	50.00	50.00	46.29
0510 Telephone service	50.00	50.00	20.23
05 Total communication service	100.00	100.00	66.52
06 Travel expenses	650.00	650.00	1,188.18
07 Transportation of things	500.00	300.00	94.17
Repairs and alterations:			
1200 Buildings	600.00	600.00	388.29
1210 Roads	3,000.00	2,570.00	2,446.50
1211 Trails	1,500.00	1,000.00	488.03
1280 Machinery and equipment	1,000.00	875.00	623.68
1290 Miscellaneous repairs	500.00	375.00	
12 Total repairs and alterations	6,600.00	5,420.00	3,946.50
Special and miscellaneous current expenses:			
1327 Contingencies	310.00		
1387 Operation of passenger vehicles	500.00	450.00	300.00
1388 Sanitation of camp grounds	200.00		915.21
1389 Wood for camp grounds	200.00	200.00	39.00
13 Total special and miscellaneous current expenses	1,210.00	650.00	1,254.21
Equipment:			
3000 Passenger-carrying vehicles			1,129.00
3017 Office machines		105.00	350.00
3050 Other equipment	1,220.00	765.00	
30 Total equipment	1,220.00	870.00	1,479.00
Structures and parts:			
3211 Employees cottage			592.79
Repair shop		1,500.00	
Equipment shelter	2,000.00		
Ranger cabin	1,500.00		
3212 Telephone line	1,100.00		
3214 Wing dams			1,157.21
3221 Camp-ground improvements	800.00	1,000.00	281.69
32 Total structures and parts	5,400.00	2,500.00	2,031.69
Reserve		225.00	
Total	28,160.00	22,000.00	19,968.90

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Protection of National Monuments—		
National monuments: For administration, protection, maintenance, preservation, and improvement of the national monuments, including not exceeding $400 for the purchase, maintenance, operation, and repair of motor-driven passenger-carrying vehicles for the use of the custodians and employees in connection with general monument work, and including $500 for the construction of [buildings, $21,270] *a shelter cabin, and $500 for the construction of a telephone line partly outside the boundary of Pinnacles National Monument (acts June 8, 1906, vol. 34, p. 224; May 10, 1926, vol. 44, p. 490)*	$23,230.00	$21,270.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
		Average—		*Average*—		*Average*—	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Field service:						
	Salaries and wages—						
	Salary range, $1,860 to $2,400; average, $2,100—						
	Superintendent	1	$2,180	1	$2,100	1	$2,100
	Salary range, $1,500 to $1,860; average, $1,680—						
	Custodian	1	2,040	1	1,980	1	1,980
	Custodian	1	1,500	1	1,500	1	1,500
	Clerk	1	1,500				
	Salary range, $1,140 to $1,500; average, $1,320—						
	Rangers	3	1,320	3	1,320	3	1,320
	Salary range, $240 to $420; average, $330—						
	Custodian	1	384	1	384	1	384
	Custodians	2	360	2	240	2	240
	No salary range—						
	Custodian	1	120	1	120	1	120
	Custodians	16	12	16	12	15	12
	Total average number of employees	27		26		25	
	Total salaries and wages, field service		12,596.00		10,716.00		10,704.00
	Deduct allowances for quarters		720.00		720.00		780.00
	Cash payment, salaries and wages		11,876.00		9,996.00		9,924.00
	The difference between 1928 and 1927 is due to—						
	Increase in force	$1,500					
	Increase in salaries	380					
	Total increase	1,880					
	Miscellaneous and temporary labor		8,000.00		7,000.00		6,872.25
			19,876.00		16,996.00		16,796.25
	Deduct other expenditures for personal services included in objects named below		8,000.00		7,000.00		6,872.25
01	Total personal services		11,876.00		9,996.00		9,924.00
	Supplies and materials:						
0200	Stationery and office supplies		100.00		100.00		93.60
0280	Sundry supplies		396.00		392.00		288.15
02	Total supplies and materials		496.00		492.00		381.75
	Communication service:						
0500	Telegraph service		50.00		50.00		48.29
0510	Telephone service		115.00		111.00		80.16
05	Total communication service		165.00		161.00		128.45
06	Travel expenses		600.00		800.00		793.76
07	Transportation of things		50.00		50.00		36.93
	Repairs and alterations:						
1200	Buildings		210.00		210.00		240.57
1210	Roads		1,250.00		1,250.00		1,236.75
1211	Trails		338.00		336.00		232.99
1250	Fences		50.00		50.00		
1280	Machinery and equipment		610.00		610.00		571.97
1290	Special and miscellaneous		4,800.00		4,800.00		4,919.06
12	Total repairs and alterations		7,258.00		7,256.00		7,201.34
	Special and miscellaneous current expenses:						
1320	Contingencies		70.00		70.00		187.25
1382	Museum		135.00		135.00		116.95
1387	Operation of passenger vehicles		100.00		100.00		
1388	Sanitation and garbage disposal		370.00		370.00		
13	Total special and miscellaneous current expenses		675.00		675.00		304.20
	Equipment:						
3000	Passenger-carrying vehicles						380.96
3050	Other equipment		100.00		540.00		534.39
30	Total equipment		100.00		540.00		915.35
	Structures and parts:						
3211	Shelter cabin		500.00		500.00		490.13
3212	Telephone line		500.00				
3213	Water supply		110.00		110.00		495.03
3217	Fencing		400.00		400.00		611.85
3226	Camp grounds		500.00		290.00		495.10
32	Total structures and parts		2,010.00		1,300.00		2,092.11
	Total		23,230.00		21,270.00		21,777.89

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Carlsbad Cave National Monument—		
Carlsbad Cave National Monument, New Mexico: For administration, protection, maintenance, preservation, and improvement [of Carlsbad Cave National Monument in New Mexico], *including $2,500 for the construction of a bunk house for laborers (acts June 8, 1906, vol. 34, p. 224; June 5, 1924, vol. 43, p. 425; May 10, 1926, vol. 44, p. 490)*	$19,800.00	$15,000.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Salary range, $2,100 to $2,700; average, $2,400—						
	Clerk (part time of regular employee)			5/12	$2,100	2/12	$2,100
	Salary range, $1,800 to $2,400; average, $2,100—						
	Chief ranger (guide)	1	$1,860	1	1,860	5/12	1,860
	Salary range, $1,500 to $1,860; average, $1,680—						
	Clerk	1	1,500				
	Salary range, $1,320 to $1,680; average, $1,500—						
	Ranger (guide)	1	1,380	1	1,320		
	Salary range, $1,140 to $1,500; average, $1,320—						
	Ranger (guide)	1	1,140	1	1,140	5/12	1,140
	Custodian (no salary range)			1	12	1	12
	Total average number of employees on per annum basis	4		4 5/12		1 5/12	
	Total salaries and wages, field service		5,880		5,052		1,172
	Temporary service: Assistant guides, at $4 per day	2 5/12					
	Total number of employees on temporary basis	2 5/12					
	Total salaries		2,500				
	The difference between 1928 and 1927 is due to—						
	Increase in force	$3,268					
	Increase in salaries	60					
	Total increase	3,328					
01	Total personal services		8,380		5,052		1,172
	Supplies and materials:						
0200	Stationery and office supplies		215.00		125.00		
0230	Fuel		150.00		150.00		74.94
0280	Sundry supplies		1,200.00		1,290.00		1,323.27
02	Total supplies and materials		1,565.00		1,565.00		1,398.21
05	Communication service		125.00		150.00		12.18
06	Travel expense		250.00		350.00		847.83
07	Transportation of things		500.00		503.00		622.42
12	Repairs and alterations		750.00		750.00		119.03
13	Special and miscellaneous (sanitation and garbage disposal)		750.00		500.00		196.61
	Equipment:						
3010	Furniture, furnishings, and fixtures				100.00		361.49
3050	Lighting equipment		3,500.00		4,000.00		7,121.91
	Motor truck						582.80
	Other equipment						254.21
30	Total equipment		3,500.00		4,100.00		8,320.41
	Structures and parts:						
3211	Comfort stations				1,000.00		630.30
	Ranger cabin						921.03
	Ranger cabin						1,497.67
	Bunk house		2,500.00				
	Power house						1,198.57
	Office building						1,496.75
3212	Parking space and paths				880.00		
	Underground pathways						6,541.41
3213	Water system		1,480.00				
32	Total structures and parts		3,980.00		1,880.00		12,285.73
	Reserve				150.00		
	Total		19,800.00		15,000.00		24,974.42

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Southern Appalachian National Parks—		
To enable the Secretary of the Interior to carry out the provisions of the act entitled "An act for the securing of lands in the southern Appalachian Mountains and in the Mammoth Cave regions of Kentucky for perpetual preservation as national parks," approved February 21, 1925, the act entitled "An act to provide for the establishment of the Shenandoah National Park in the State of Virginia and the Great Smoky Mountain National Park in the States of North Carolina, and Tennessee, and for other purposes," approved May 22, 1926, and the act entitled "An act to provide for the establishment of the Mammoth Cave National Park in the State of Kentucky, and for other purposes," approved May 25, 1926, including personal services in the District of Columbia and elsewhere, traveling expenses of members and employees of the commission, printing and binding, and other necessary incidental expenses (acts Mar. 4, 1925, vol. 43, p. 1331; July 3, 1926, vol. 44, p. 857)	$5,000.00	

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:							
Salaries—							
Clerical, administrative, and fiscal service—		*Average—*		*Average—*		*Average—*	
Grade 5, $1,860 to $2,400; average, $2,100—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Clerk		1	$2,000	1	$2,000	1	$2,000
Total average number of employees		1		1		1	
01 Total salaries, departmental service			2,000		2,000		2,000
02 Supplies and materials			150.00		150.00		234.46
05 Communication service			100.00		100.00		321.22
06 Travel expenses			2,200.00		4,746.00		5,944.32
08 Photographing, lithographing and drafting of maps			550.00		550.00		3,953.27
Total			5,000.00		[1] 7,546.00		[1] 12,453.27

[1] $20,000 carried in second deficiency act, fiscal year 1925 (vol. 43, p. 1331). Unexpended balance of $7,546.73 made available for expenditure during 1927 by the act of July 3, 1926 (vol. 44, p. 857).

Emergency Reconstruction and Fighting Forest Fires in National Parks—

For reconstruction, replacement, and repair of roads, trails, bridges, buildings, and other physical improvements in national parks or national monuments that are damaged or destroyed by flood, fire, storm, or other unavoidable causes during the fiscal year [1927] *1928*, and for fighting forest fires in national parks or other areas administered by the National Park Service, or fires that endanger such areas, and for replacing buildings or other physical improvements that have been destroyed by forest fires within such areas, $40,000: *Provided*, That these funds shall not be used for any precautionary fire protection or patrol work prior to actual occurrence of the fire: *Provided further*, That the allotment of these funds to the various national parks or areas administered by the National Park Service as may be required for fire-fighting purposes shall be made by the Secretary of the Interior, and then only after the obligation for the expenditure has been incurred (*act May 10, 1926, vol. 44, p. 490*) — 40,000.00 — $40,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Special and miscellaneous:			
Repair of flood damage—			
Grand Canyon National Park			$75.00
Mesa Verde National Park			2,000.00
Sequoia National Park			997.89
Wind Cave National Park			1,000.00
Yosemite National Park			3,412.43
Zion National Park		$1,000.00	1,996.57
Casa Grande National Monument			1,066.35
Total, flood damage		1,000.00	10,548.24
Fighting forest fires—			
Crater Lake National Park		392.00	2,286.61
Glacier National Park		38,608.00	65,883.83
Grand Canyon National Park			258.53
Lassen Volcanic National Park			10.05
Mount Rainier National Park			104.71
Sequoia National Park			945.12
Yosemite National Park			2,306.51
Zion National Park			26.00
Total fighting forest fires		39,000.00	71,821.36
Total		40,000.00	82,369.60

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Emergency Reconstruction and Fighting Forest Fires in National Parks—Contd.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Special and miscellaneous—Continued.			
Paid from park appropriations—			
Glacier National Park $404.40			
Mount Rainier National Park 104.71			
Sequoia National Park 274.79			
Wind Cave National Park 1,000.00			
Yosemite National Park 585.70			
			$2,369.60
To be expended as emergency arises	$40,000.00		
13 Total special and miscellaneous	40,000.00	$40,000.00	80,000.00

Ten per centum of the foregoing amounts shall be available interchangeably for expenditures in the various national parks named, *and in the national monuments*, but not more than 10 per centum shall be added to the amount appropriated for any one of said parks *or monuments* or for any particular item within a park *or monument*.

Insect Infestations, National Park Service—

To enable the Secretary of the Interior to meet the emergencies caused by forest insects within national parks and national monuments under the jurisdiction of the Department of the Interior and to provide personnel and equipment for the investigation, control, and prevention of spread of such insects, to be expended directly or in cooperation with other departments of the Federal Government or with States, [$20,000, of which amount $10,000 shall be immediately available for the purchase of equipment] (*act May 10, 1926, vol. 44, p. 490*) ..... $7,500.00 | $20,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Special and miscellaneous:			
Insect control work—			
Crater Lake National Park	$500.00	$2,000.00	$7,654.56
Glacier National Park	500.00	500.00	
Grand Canyon National Park			6,494.93
Yellowstone National Park	3,500.00	3,500.00	5,900.00
Yosemite National Park			500.00
Devils Tower National Monument			395.75
Cooperation with Bureau of Entomology	3,000.00	4,000.00	4,000.00
13 Total special and miscellaneous	7,500.00	10,000.00	24,945.24
30 Equipment (sprayer)		10,000.00	
Total	7,500.00	20,000.00	24,945.24

NOTE.—The expenditures shown in column for 1926 in excess of the amount appropriated are from unexpended balance of prior act.

Roads and Trails, National Parks—

Construction, and so forth, of roads and trails: For the construction, reconstruction, and improvement of roads and trails, inclusive of necessary bridges, in the national parks and monuments under the jurisdiction of the Department of the Interior, *including the roads from Glacier Park Station through the Blackfeet Indian Reservation to various points in the boundary line of Glacier National Park and the international boundary*, [$2,000,000] *$1,500,000*, of which amount not to exceed [$6,000] *$7,500* may be expended for personal services in the District of Columbia: *Provided*, That the Secretary of the Interior may also approve projects, incur obligations, and enter into contracts for additional work not exceeding a total of $1,500,000, and his action in so doing shall be deemed a contractual obligation of the Federal Government for the payment of the cost thereof, and appropriations hereafter made for the purpose of carrying out the provisions of the act approved April 9, 1924, and acts amendatory thereof and supplemental thereto shall be considered available for the purpose of discharging the obligations so created (*acts Apr. 9, 1924, vol. 43, p. 90; May 10, 1926, vol. 44, p. 491*) ..... 1,500,000.00 | 2,000,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Roads and Trails, National Parks—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926		
Departmental service:							
Salaries—							
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*		
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*	
Grade 11, $3,800 to $5,000; average, $4,400—							
Assistant chief investigator (accountant and auditor)					7/12	$3,800	
Grade 9, $3,000 to $3,600; average, $3,300—							
Investigator (accountant and auditor)	1	$3,000	1	$3,000	5/12	3,000	
Grade 7, $2,400 to $3,000; average, $2,700—							
Accountant	4/12	2,700	4/12	2,700			
Grade 5, $1,680 to $2,040; average, $1,860—							
Senior clerk	4/12	1,860	4/12	1,860			
Grade 3, $1,500 to $1,860; average, $1,680—							
Assistant clerk	1	1,500	1	1,500	1	1,498	
Senior stenographer					3/12	1,500	
Grade 1, $1,140 to $1,500; average, $1,320—							
Clerk-typist	1	1,200	1	1,200	1	1,200	
Total average number of employees	3 8/12		3 8/12		2 8/12		
Total salaries, departmental service		7,220.00		7,220.00		4,476.87	
Field service:							
Salaries and wages—							
Salary range, $3,800 to $5,000; average, $4,400—							
Civil engineer	1	4,200	1	4,200			
Salary range, $3,000 to $3,600; average, $3,300—							
Associate engineers					3 4/12	3,200	
Salary range, $2,400 to $3,000; average, $2,700—							
Assistant engineer	1	2,600	1	2,600	1	2,600	
Assistant engineering draftsman	1	2,700	1	2,700	1	2,450	
Senior clerk					7/12	2,450	
Salary range, $2,100 to $2,700; average, $2,400—							
Principal engineering draftsman	1	2,300	1	2,300	12/12	2,400	
Chief clerk	1	2,300	1	2,300	3/12	2,300	
Salary range, $1,860 to $2,400; average, $2,100—							
Principal clerk					8/12	2,300	
Salary range, $1,500 to $1,860; average, $1,680—							
Stenographer	1	1,680	1	1,680	5/12	1,680	
Total average number of employees	6		6		8 1/12		
Total salaries and wages, field service		15,780.00		15,780.00		22,207.58	
Deduct allowances for quarters		1,380.00		1,380.00		860.00	
Cash payment, salaries and wages		14,400.00		14,400.00		21,347.58	
01 Total personal services		21,620.00		21,620.00		25,824.45	
02 Stationery and office supplies		500.00		500.00		500.00	
05 Communication service		500.00		500.00		421.68	
06 Travel expenses		3,500.00		3,500.00		3,762.10	
07 Transportation of things		100.00		100.00		88.72	
08 Lithographing, engraving, and engrossing		300.00		300.00		298.76	
11 Rents						1,080.00	
32 Construction of roads, trails, and bridges		1,473,480.00		1,973,480.00		1,468,024.29	
Total		1,500,000.00		2,000,000.00		1,500,000.00	

Appropriations herein made for the National Park Service which are available for the purchase of equipment may be used for purchase of waterproof footwear, which shall be regarded and listed as park equipment.

Appropriations herein made for construction of physical improvements in national parks shall be immediately available.

Total, National Park Service ..... $3,277,105.00 | $3,698,920.00

BUREAU OF EDUCATION

Salaries, Bureau of Education—

For the Commissioner of Education and other personal services in the District of Columbia in accordance with the classification act of 1923 (*R. S., p. 85, sec. 516; act May 10, 1926, vol. 44, p. 491*) ..... 212,300.00 | 207,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $6,000 to $7,500; average, $6,750—						
Chief educationist (chief of bureau)	1	$7,000	1	$7,000	1	$6,500
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior educationists (chiefs of division)	3	5,200	3	5,200	2 5/12	5,212
Grade 4, $3,800 to $5,000; average, $4,400—						
Educationists	10	3,880	9	3,889	6	3,841

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries, Bureau of Education—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service—Continued.						
Salaries—Continued.						
Professional service—Continued.	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate educationists	3	$3,133		$3,133	3	$3,083
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant librarian (chief of division)	1	2,800	1	2,800	1	2,650
Assistant educationists	9	2,644	9	2,644	8	2,645
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior librarians	3	2,067	3	2,053	2 11/12	1,944
Junior educationists	2	2,150	2	2,130	1 9/12	2,153
Subprofessional service—						
Grade 5, $1,680 to $2,040; average, $1,860—						
Library assistant	1	1,860	1	1,860	1	1,770
Grade 3, $1,320 to $1,680; average, $1,500—						
Under library assistant	1	1,500	1	1,500	1	1,534
Grade 2, $1,140 to $1,500; average, $1,320—						
Minor library assistants	2	1,170	2	1,170	1 8/12	1,177
Clerical, administrative, and fiscal service—						
Grade 11, $3,800 to $5,000; average, $4,400—						
Administrative officer (chief clerk)	1	3,800	1	3,800		
Grade 10, $3,300 to $3,900; average, $3,600—						
Junior administrative officer (chief clerk)					1	3,450
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant (chief of division)	1	3,300	1	3,300	1	3,150
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant	1	2,700	1	2,700	1	2,550
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks	5	2,500	5	2,500	5 5/12	2,576
Principal translators	2	2,100	2	2,100	2	2,100
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerks	3	2,100	3	2,100	3	2,100
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	3	1,800	3	1,800	3 5/12	1,899
Clerk-stenographers	3	1,920	3	1,920	3	1,860
Principal stenographer	1	1,740	1	1,740	1	1,680
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	5	1,668	5	1,668	5 7/12	1,616
Senior stenographers	2	1,590	1	1,680	1	1,590
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	8	1,508	8	1,508	8	1,492
Junior stenographers	15	1,500	15	1,500	14 8/12	1,500
Senior typist	1	1,320	1	1,320	1	1,312
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks	2	1,350	2	1,350	2 1/12	1,358
Under operator, office devices					1/12	1,140
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Messengers	2	1,140	2	1,140	2	1,140
Grade 1, $600 to $780; average, $690—						
Junior messenger	1	690	1	690	1	690
Total number of employees	92		90		85 11/12	
01 Total salaries, departmental service		212,300		207,000		189,670
The difference between 1928 and 1927 is due to increase in force, $5,300.						

General Expenses, Bureau of Education—

For necessary traveling expenses of the commissioner and employees acting under his direction, including attendance at meetings of educational associations, societies, and other organizations; for compensation not to exceed $1,200 of employees in field service; for purchase, distribution, and exchange of educational documents, motion-picture films, and lantern slides; collection, exchange and cataloguing of educational apparatus and appliances, articles of school furniture and models of school buildings illustrative of foreign and domestic systems and methods of education, and repairing the same; and other expenses not herein provided for (*acts July 12, 1870, vol. 16, p. 242, sec. 1; Mar. 3, 1881, vol. 21, p. 409, sec. 1; Mar. 4, 1913, vol. 37, p. 775, sec. 1; May 10, 1926, vol. 44, p. 491*) $11,000.00 $14,600.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,300 to $3,900; average, $3,600—						
Special agent in schoolhouse construction	1/12	$3,600	1/12	$3,600	1/12	$3,600
Special collaborator, $1 per annum	31	1	31	1	31	1
Total average number of employees	31 1/12		31 1/12		31 1/12	
01 Total salaries and wages, field service		1,000.00		1,000.00		1,000.00
02 Supplies and materials		2,500.00		2,500.00		1,432.33

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Bureau of Education—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Travel expenses:			
0615	Transportation	$3,200.00	$5,000.00	$2,752.35
0616	Subsistence	3,800.00	5,600.00	1,878.14
06	Total travel expenses	7,000.00	10,600.00	4,630.49
07	Transportation of things (service)	100.00	100.00	89.90
11	Rent of rooms for conferences	50.00	50.00	
13	Special and miscellaneous current expenses	350.00	350.00	
	Total	11,000.00	14,600.00	7,152.72

Investigation of Land-grant Colleges, Bureau of Education—

For all expenses, including personal services in the District of Columbia and elsewhere, purchase of supplies, traveling expenses, printing, and all other incidental expenses not included in the foregoing, to enable the Secretary of the Interior, through the Bureau of Education, at a total cost of not to exceed $117,000, to make a study of the organization, administration, and work of the land-grant institutions established and endowed by acts of Congress approved July 2, 1862 (Twelfth Statutes, page 503), August 30, 1890 (Twenty-sixth Statutes, page 417), March 4, 1907 (Thirty-fourth Statutes, page 1281), and acts amendatory thereof or supplementary thereto, $61,000: Provided, That specialists and experts for this investigation may be employed at rates to be fixed by the Secretary of the Interior to correspond to those established by the classification act of 1923, and without reference to the civil service act of January 16, 1883 (submitted) $61,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Departmental service:			
	Salaries—			
	Professional service—	*Average—*	*Average—*	*Average—*
	Grade 5, $5,200 to $6,000; average, $5,600—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
	Senior educationists	$2\frac{1}{12}$ $5,200		
	Grade 4, $3,800 to $5,000; average, $4,400—			
	Educationists	$1\frac{7}{12}$ 4,456		
	Grade 3, $3,000 to $3,600; average, $3,300—			
	Associate educationist	1 3,000		
	Grade 2, $2,400 to $3,000; average, $2,700—			
	Assistant librarian	1 2,400		
	Clerical, administrative, and fiscal service—			
	Grade 4, $1,680 to $2,040; average, $1,860—			
	Clerks	5 1,680		
	Total average number of employees	$10\frac{1}{12}$		
	Total salaries, departmental service	32,000		
	Field service:			
	Salaries and wages—			
	Professional service—			
	Salary range, $7,500—			
	Educational expert	1 7,500		
	Total average number of employees	1		
	Total salaries, field service	7,500		
01	Total personal service	39,500		
	Travel expenses:			
0615	Transportation	8,300		
0616	Subsistence	10,000		
06	Total travel expenses	18,300		
08	Printing and binding	2,000		
13	Special and miscellaneous expenses	1,200		
	Total	61,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Education of Natives of Alaska—		
Education in Alaska: To enable the Secretary of the Interior, in his discretion and under his direction, to provide for the education and support of the Eskimos, Aleuts, Indians, and other natives of Alaska, including necessary traveling expenses of pupils to and from industrial boarding schools in Alaska; erection, repair, and rental of school buildings; textbooks and industrial apparatus; pay and necessary traveling expenses of superintendents, teachers, physicians, and other employees, *including traveling expenses of new appointees from Seattle, Washington, to their posts of duty in Alaska*; repair, equipment, maintenance, and operation of United States ship Boxer; and all other necessary miscellaneous expenses which are not included under the above special heads, including [$245,500] *$263,830* for salaries in the District of Columbia and elsewhere, $14,000 for traveling expenses, [$118,100] *$107,500* for equipment, supplies, fuel, and light, [$13,000] *$16,470* for repairs of buildings, [$17,000] *$18,200* for erection of buildings, [including necessary expenses incident to the acceptance by the Secretary of the Interior of donations of sites for school buildings at Juneau and Ketchikan, Alaska,] [$35,000] *$42,000* for freight, including operation of United States ship Boxer, $4,000 for equipment and repairs to United States ship Boxer, $2,400 for rentals, and $1,000 for telephone and telegraph; total, [$480,000] *$469,400*, to be immediately available: *Provided*, That not to exceed 10 per centum of the amounts appropriated for the various items in this paragraph shall be available interchangeably for expenditures on the objects included in this paragraph, but no more than 10 per centum shall be added to any one item of appropriation except in cases of extraordinary emergency and then only upon the written order of the Secretary of the Interior: *Provided further*, That of said sum not exceeding [$7,000] *$7,100* may be expended for personal services in the District of Columbia: *Provided further*, That all expenditures of money appropriated herein for school purposes in Alaska for schools other than those for the education of white children under the jurisdiction of the governor thereof shall be under the supervision and direction of the Commissioner of Education and in conformity with such conditions, rules, and regulations as to conduct and methods of instruction and expenditures of money as may from time to time be recommended by him and approved by the Secretary of the Interior (*acts Jan. 27, 1905, vol. 33, p. 619, sec. 1; May 10, 1926, vol. 44, p. 492*)	$469,400.00	$480,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 7, $2,400 to $3,000; average, $2,700—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Junior administrative assistant	1	$2,700	1	$2,700	1	$2,700
Assistant accountant and auditor	1	2,700	1	2,700	1	2,650
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk	1	1,560	1	1,530	1/2	1,500
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk					1/2	1,440
Total average number of employees	3		3		3	
01 Total salaries, departmental service		6,960		6,930		6,771
* The difference between 1928 and 1927 is due to increase in salaries, $30.						
Field service:						
Salaries and wages—						
Salary range, $3,800 to $5,000; average, $4,400—						
Chief of Alaska division	1	4,200	1	4,200	1	4,000
Office managers	1 1/2	3,800	1	3,800	1/2	3,800
Salary range, $2,700 to $3,300; average, $3,000—						
Purchasing agent					7/12	2,800
District superintendents	6	3,117	6	3,117	6	3,050
Salary range, $2,400 to $3,000; average, $2,700—						
Principal clerk	1	2,400	1	2,400	1	2,400
Special disbursing agent					1/2	2,400
Teachers	2	2,600	2	2,600	1	2,600
Salary range, $2,100 to $2,700; average, $2,400—						
Teachers	2	2,400	2	2,400	1 1/2	2,400
Salary range, $1,860 to $2,400; average, $2,100—						
Senior accountant and assistant auditor	1	2,100	1	2,100	1	1,920
Senior clerk					7/12	1,860
Teacher	1	2,200	1	2,200	1/2	2,200
Salary range, $1,680 to $2,040; average, $1,860—						
Clerk	1	1,800	1	1,800	1	1,680
Teachers	47 3/12	1,960	44	1,930	43	1,980
Salary range, $1,500 to $1,860; average, $1,680—						
Teachers	42 5/12	1,740	35 5/12	1,740	34 3/12	1,740
Cooks	2 1/12	1,800	2 1/12	1,800	2 2/12	1,800

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Education of Natives of Alaska—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Field service—Continued.			
	Salaries and wages—Continued.			
	Salary range, $1,320 to $1,680; average, $1,500 —	*Average—*	*Average—*	*Average—*
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Stenographers	4 $1,440	2 $1,410	1 $1,320
	Teachers	46 5/12 1,560	43 1,560	42 4/12 1,560
	Ungraded—			
	Janitors	2 5/12 129	2 5/12 129	2 4/12 129
	Total average number of employees	161 1/12	146 3/12	141 8/12
	Total salaries and wages, field service	294,256	269,721	259,020
	Deduct allowances for subsistence, lodging, etc	37,386	31,151	31,120
	Cash payment, salaries and wages	256,870	238,570	227,900
	The difference between 1928 and 1927 is due to increase in force, $21,430.			
01	Total personal services	263,830	245,500	234,671
	Supplies and materials:			
0200	Stationery and office supplies	275.00	250.00	138.00
0220	Scientific and educational supplies	21,089.00	25,000.00	13,079.00
0230	Fuel	31,047.00	29,500.00	22,781.00
0240	Wearing apparel and sewing supplies	15,062.00	16,140.00	9,224.00
0260	Provisions	1,637.00	1,350.00	1,145.00
0280	Sundry supplies	4,240.00	5,242.00	6,912.00
02	Total supplies and materials	73,350.00	77,482.00	53,279.00
03	Subsistence and support of persons	19,000.00	21,460.00	16,969.00
	Communication service:			
0500	Telegraph service	400.00	400.00	228.00
0510	Telephone service	600.00	600.00	471.00
0520	Other communication service			32.00
05	Total communication service	1,000.00	1,000.00	731.00
	Travel expenses:			
0600	Transportation	11,000.00	11,000.00	10,645.00
0640	Subsistence	3,000.00	3,000.00	1,555.00
06	Total travel expenses	14,000.00	14,000.00	12,200.00
	Freight:			
	Transportation of things	21,500.00	14,500.00	18,878.00
	Operation of U. S. S. Boxer	20,500.00	20,500.00	22,773.00
07	Total freight and operation of Boxer	42,000.00	35,000.00	41,651.00
10	Furnishing of heat, light, and power	4,615.00	4,225.00	3,280.00
11	Rentals	2,400.00	2,400.00	6,015.00
	Repairs:			
1200	Repairs to buildings	16,470.00	13,000.00	9,526.00
1280	Repairs to machinery and equipment		2,345.00	1,250.00
1290	Repairs to U. S. S. Boxer	4,000.00	4,000.00	4,417.00
12	Total repairs	20,470.00	19,345.00	15,193.00
13	Special and miscellaneous current expenses	1,525.00	2,000.00	1,250.00
	Equipment:			
3020	Educational, scientific, recreational	6,010.00	7,463.00	4,785.00
3050	Other equipment	3,000.00	3,125.00	2,901.00
30	Total equipment	9,010.00	10,588.00	7,686.00
32	Erection of buildings	18,200.00	47,000.00	43,150.00
	Total	469,400.00	480,000.00	436,075.00

Medical Relief in Alaska—

Medical relief in Alaska: To enable the Secretary of the Interior, in his discretion and under his direction, with the advice and cooperation of the Public Health Service, to provide for the medical and sanitary relief of the Eskimos, Aleuts, Indians, and other natives of Alaska; erection, purchase, repair, rental, and equipment of hospital buildings; books and surgical apparatus; pay and necessary traveling expenses of physicians, nurses, and other employees, *including traveling expenses of new appointees from Seattle, Washington, to their posts of duty in Alaska*, and all other necessary miscellaneous expenses which are not included under the above special heads, $150,000, to be available immediately: *Provided*, That patients who are not indigent may be admitted to the hospitals for care and treatment on the payment of such reasonable charges therefor as the Secretary of the Interior shall prescribe (*acts Mar. 3, 1915, vol. 38, p. 862, sec. 1; May 10, 1926, vol. 44, p. 492*) $150,000.00 $150,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Medical Relief in Alaska—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,800 to $5,000; average, $4,400—						
Physicians	6	$4,000	6	$4,000	$4\frac{7}{12}$	$4,000
Salary range, $3,000 to $3,600; average, $3,300—						
Physician	1	3,440	1	3,440	$1\frac{10}{12}$	3,440
Salary range, $1,860 to $2,400; average, $2,100—						
Physician					$\frac{10}{12}$	1,956
Nurses	14	2,200	14	2,200	$10\frac{7}{12}$	2,200
Salary range, $1,680 to $2,040; average, $1,860—						
Nurses	13	1,740	12	1,740	$10\frac{8}{12}$	1,740
Cooks	5	1,800	5	1,800	$3\frac{9}{12}$	1,800
Orderlies	4	1,860	4	1,860	$1\frac{9}{12}$	1,900
Salary range, $1,500 to $1,860; average, $1,680—						
Orderly	1	1,620	1	1,620	1	1,620
Salary range, $1,140 to $1,500; average, $1,320—						
Physicians	2	1,450	2	1,450	$1\frac{5}{12}$	1,444
Orderlies	4	1,140	4	1,140	$3\frac{5}{12}$	1,140
Ungraded: Nurses in training	2	1,080	2	1,080	$1\frac{5}{12}$	1,080
Total average number of employees	52		51		$39\frac{7}{12}$	
Total salaries and wages, field service		108,540		106,800		81,350
Deduct allowances for subsistence, lodging, etc		22,020		21,860		18,083
01 Total personal services, cash payment		86,520		84,940		63,267
The difference between 1928 and 1927 is due to increase in force, $1,580.						
Supplies and materials:						
0210 Medical supplies		15,550.00		14,480.00		16,640.00
0230 Fuel		14,500.00		12,560.00		11,178.00
0240 Wearing apparel		1,225.00		1,200.00		973.00
0280 Sundry supplies		1,500.00		1,500.00		1,975.00
02 Total supplies and materials		32,775.00		29,740.00		30,766.00
03 Subsistence and support of persons		6,050.00		6,835.00		6,580.00
05 Telephone		90.00		90.00		90.00
Travel expenses:						
0600 Transportation		4,400.00		4,400.00		4,360.00
0640 Subsistence		600.00		600.00		640.00
06 Total travel expenses		5,000.00		5,000.00		5,000.00
07 Transportation of freight		7,350.00		3,150.00		2,672.00
10 Furnishing of heat, light, and water		350.00		300.00		294.00
12 Repairs		5,950.00		10,150.00		3,520.00
13 Special and miscellaneous expenses		3,415.00		6,255.00		6,256.00
30 Equipment		2,500.00		2,540.00		2,875.00
Reserve				1,000.00		
Total		150,000.00		150,000.00		121,320.00

Reindeer for Alaska—

Reindeer for Alaska: For support of reindeer stations in Alaska and instruction of Alaskan natives in the care and management of reindeer, including salaries of necessary employees in Alaska, subsistence, clothing, and other necessary personal supplies for apprentices with Government herds, traveling expenses of employees, *purchase, erection, and repair of cabins for supervisors, herders, and apprentices*, equipment, and all other necessary miscellaneous expenses, [$12,500] *$17,520*, to be available immediately: *Provided*, That the Commissioner of Education is authorized to sell such of the male reindeer belonging to the Government as he may deem advisable and to use the proceeds in the purchase of female reindeer belonging to missions and in the distribution of reindeer to natives in those portions of Alaska in which reindeer have not yet been placed and which are adapted to the reindeer industry (*acts Mar. 3, 1893, vol. 27, p. 590, sec. 1; May 10, 1926, vol. 44, p. 492*) $17,520.00 $12,500.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,100 to $2,700; average, $2,400—						
Supervisors	3	$2,413	3	$2,413	1	$2,340
Salary range, $1,320 to $1,680; average, $1,500—						
Herders	2	1,560	2	1,560	$1\frac{4}{12}$	1,380
Total average number of employees	5		5		$2\frac{4}{12}$	
Total salaries and wages, field service		10,360		10,360		4,180
Deduct allowances for subsistence, lodging, etc		3,300		3,300		1,264
01 Total personal services, cash payment		7,060		7,060		2,916

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, refereuces to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Reindeer for Alaska—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0230	Fuel	$275	$275	$250
0260	Wearing apparel	940	840	2,057
0280	Sundry supplies	385	840	1,245
02	Total supplies	1,600	1,955	3,552
03	Subsistence and support of persons	2,000	1,285	3,378
06	Transportation and traveling expenses	2,900	1,000	980
07	Freight	860	500	504
30	Equipment	200	200	670
32	Buildings	2,900		
	Reserve		500	
	Total	17,520	12,500	12,000

Alaskan Reindeer Fund, Special Fund—

Indefinite appropriation of the receipts from sale of male reindeer in Alaska, to be used in the purchase and distribution of reindeer to natives (*act July 19, 1919, vol. 41, p. 203, sec. 1*) ..... $500.00 | $500.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0240	Wearing apparel	$150	$150	
0260	Provisions	250	250	
0280	Sundry supplies	100	100	
02	Total supplies and materials	500	500	

Colleges for Agriculture and the Mechanic Arts—

Indefinite appropriation to pay each State and Territory for the more complete endowment and maintenance of colleges for the benefit of agriculture and the mechanic arts now established, or which may be hereafter established, in accordance with an act of Congress approved July 2, 1862.

That there shall be, and hereby is, annually appropriated, out of any money in the Treasury not otherwise appropriated, to be paid as hereinafter provided, to each State and Territory for the more complete endowment and maintenance of agricultural colleges now established, or which may hereafter be established, in accordance with the act of Congress approved July 2, 1862, and the act of Congress approved August 30, 1890, the sum of $5,000 in addition to the sums named in the said act, for the fiscal year ending June 30, 1908, and an annual increase of the amount of such appropriation thereafter for four years by an additional sum of $5,000 over the preceding year, and the annual sum to be paid thereafter to each State and Territory shall be $50,000, to be applied only for the purposes of the agricultural colleges, as defined and limited in the act of Congress approved July 2, 1862, and the act of Congress approved August 30, 1890.

That the sum hereby appropriated to the States and Territories for the further endowment and support of the colleges shall be paid by, to, and in the manner prescribed by the act of Congress approved August 30, 1890, entitled "An act to apply a portion of the proceeds of the public lands to the more complete endowment and support of the colleges for the benefit of agriculture and the mechanic arts established under the provisions of the act of Congress approved July 2, 1862," and the expenditure of the said money shall be governed in all respects by the provisions of the said act of Congress approved July 2, 1862, and the said act of Congress approved August 30, 1890: *Provided*, That said colleges may use a portion of this money for providing courses for the special preparation of instructors for teaching the elements of agriculture and the mechanic arts (*acts July 2, 1862, vol. 12, p. 503, secs. 1–8; Aug. 30, 1890, vol. 26, p. 417; Mar. 4, 1907, vol. 34, p. 1281*) ..... 2,550,000.00 | 2,550,000.00

2201 Grants for educational and scientific purposes: Expenditures—1928, $2,550,000; 1927, $2,550,000; 1926, $2,550,000.

Total under Bureau of Education ..... 3,471,720.00 | 3,414,600.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

GOVERNMENT IN THE TERRITORIES

Salary of the Governor, Territory of Alaska—

For salary of the Governor of Alaska (*acts June 6, 1900, vol. 31, p. 321, secs. 1–10; May 10, 1926, vol. 44, p. 492*) — $7,000.00 — $7,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salary range, $6,000 to $7,500; average, $6,750—						
Salaries—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
01 Governor	1	$7,000	1	$7,000	1	$7,000

Salary of the Secretary, Territory of Alaska—

For salary of the secretary, Territory of Alaska (*R. S., sec. 1843; acts July 16, 1914, vol. 38, p. 493; May 10, 1926, vol. 44, p. 492*) — 3,600.00 — 3,600.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries—	*Average—*		*Average—*		*Average—*	
Salary range, $3,300 to $3,900; average, $3,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
01 Secretary, Territory of Alaska	1	$3,600	1	$3,600	1	$3,600

Contingent Expenses, Territory of Alaska—

For incidental and contingent expenses, clerk hire, not to exceed $2,800; janitor service for the governor's office and the executive mansion, not to exceed $2,580; traveling expenses of the governor while absent from the capital on official business, *and* of the secretary of the Territory while traveling on official business under direction of the governor; rent of executive offices, repair and preservation of governor's house and furniture; for care of grounds and purchase of necessary equipment; stationery, lights, water, and fuel; in all $12,500, to be expended under the direction of the governor (*acts June 6, 1900, vol. 31, p. 321, secs. 1–10; May 10, 1926, vol. 44, p. 493*) — 12,500.00 — 12,500.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $2,700 to $3,300; average, $3,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Secretary to Governor of Alaska	1	$2,800	1	$2,800	1	$2,800
Salary range, $1,500 to $1,860; average, $1,680—						
Janitor	1	1,740	1	1,740	1	1,740
Salary range, $780 to $1,020; average, $900—						
Caretaker	1	840	1	840	1	840
Total average number of employees	3		3		3	
01 Total salaries and wages, field service		5,380.00		5,380.00		5,361.34
Supplies and materials:						
0200 Stationery and office supplies		250.00		250.00		146.30
0230 Fuel		1,225.00		1,200.00		1,184.20
0280 Sundry supplies		350.00		350.00		232.67
02 Total supplies and materials		1,825.00		1,800.00		1,563.17
Communication service:						
0500 Telegraph service		70.00		50.00		31.64
0510 Telephone service		192.00		192.00		144.00
0520 Other communication service		25.00		20.00		
05 Total communication service		287.00		262.00		175.64
06 Travel expenses		1,250.00		1,200.00		1,158.64
07 Transportation of things (service)		110.00		120.00		97.60
08 Printing and binding		25.00		20.00		
10 Heat, light, power, water, electricity		490.00		500.00		426.21
11 Rents		2,130.00		2,130.00		2,130.00
12 Repairs and alterations		503.00		780.00		670.44
13 Special and miscellaneous expenses		50.00		33.00		
30 Furniture, equipment, and fixtures		400.00		250.00		191.60
32 Structures and parts		50.00		25.00		
		5,008.00		5,058.00		4,674.49
		12,500.00		12,500.00		11,774.61
Less amount paid from second deficiency appropriation, $2,500, approved Mar. 4, 1925						1,790.00
Total		12,500.00		12,500.00		9,984.64

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Legislative Expenses, Territory of Alaska—		
[Legislative expenses: For salaries of members, $21,350; mileage of members, $9,250; salaries of employees, $5,160; rent of legislative halls and committee rooms, $2,500; printing, indexing, and binding laws, printing and binding journals, stationery, supplies, printing of bills, reports, and so forth, $9,000; in all, $47,260, to be expended under the direction of the Governor of Alaska] *(acts July 16, 1914, vol. 38, p. 479; June 5, 1924, vol. 43, p. 427; May 10, 1926, vol. 44, p. 493)*		[a] $47,260.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Salaries of members of senate and house		$21,350	
	Salaries of employees of senate and house		5,160	
01	Total personal services		26,510	
02	Stationery and office supplies		1,500	
	Communication service:			
0500	Telegraph service		50	
0510	Telephone service		40	
0521	Other (postage, box rent, etc.)		50	
05	Total communication service		140	
06	Mileage allowances		9,250	
08	Printing and binding, engraving, lithographing, etc.		7,260	
11	Rents		2,500	
13	Special and miscellaneous repairs		50	
30	Equipment: Sundry items (furniture, furnishings, and fixtures)		50	
	Total		47,260	

Care and Custody of Insane, Alaska—

Insane of Alaska: For care and custody of persons legally adjudged insane in Alaska, including transportation, burial, and other expenses, [$159,248] *$161,000: Provided*, That authority is granted to the Secretary of the Interior to pay from this appropriation to the Sanitarium Company, of Portland, Oregon, or to other contracting institution or institutions, not to exceed $624 per capita per annum for the care and maintenance of Alaskan insane patients during the fiscal year [1927] *1928: Provided further*, That so much of this sum as may be required shall be available for all necessary expenses in ascertaining the residence of inmates and in returning those who are not legal residents of Alaska to their legal residence or to their friends, and the Secretary of the Interior shall, so soon as practicable, return to their places of residence or to their friends all inmates not residents of Alaska at the time they became insane, and the commitment papers for any person hereafter adjudged insane shall include a statement by the committing authority as to the legal residence of such person *(acts June 12, 1917, vol. 40, p. 150; Oct. 6, 1917, vol. 40, p. 373; July 19, 1919, vol. 41, p. 203; June 5, 1920, vol. 41, p. 916; Mar. 4, 1921, vol. 41, p. 1405; Mar. 20, 1922, vol. 42, p. 446; May 10, 1926, vol. 44, p. 493)* — $161,000.00 — 159,248.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
06	Subsistence and support of persons (patients)	$159,120.00	$157,248.00	$159,123.56
06	Travel expenses	800.00	900.00	1,773.03
13	Special and miscellaneous expenses	45.00	40.00	108.02
	Grants, subsidies and contributions:			
2230	Gratuities	360.00	340.00	568.19
2250	Burial expenses	675.00	720.00	927.20
22	Total grants, subsidies and contributions	1,035.00	1,060.00	1,495.39
	Total	161,000.00	159,248.00	162,500.00

[a] This appropriation made biennially.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Suppressing Traffic in Intoxicating Liquors, Alaska—		
Traffic in intoxicating liquors: For suppression of the traffic in intoxicating liquors among the natives of Alaska, to be expended under the direction of the Secretary of the Interior (*acts June 6, 1900, vol. 31, p. 321, secs. 1–10; Mar. 3, 1909, vol. 35, p. 838, secs. 1–23; May 10, 1926, vol. 44, p. 493*)	$16,200.00	$16,200.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $1,860 to $2,400; average, $2,100—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Special officers	4	$2,400	4	$2,400	3 5/12	$2,400
	Salary range, $180 to $300; average, $240—						
	Special officer	1	180	1	180	1	180
	Total average number of employees	5		5		4 5/12	
01	Total salaries and wages, field service		9,780.00		9,780.00		8,580.00
	Supplies and materials:						
0200	Stationery and office supplies		50.00		40.00		
0230	Fuel		20.00		20.00		
0280	Sundry supplies		50.00		50.00		
02	Total supplies and materials		120.00		110.00		
	Communication service:						
0500	Telegraph service		10.00		10.00		1.25
0510	Telephone service		10.00		5.00		
05	Total communication service		20.00		15.00		1.25
	Travel expenses:						
0615	Transportation service		3,580.00		3,600.00		2,674.79
0616	Subsistence		2,550.00		2,600.00		2,017.18
06	Total travel expenses		6,130.00		6,200.00		4,691.97
07	Transportation of things (service)		50.00		40.00		7.00
13	Special and miscellaneous expenses		100.00		55.00		
	Total		16,200.00		16,200.00		13,280.22

THE ALASKA RAILROAD

Alaska Railroad Fund—		
The Alaska Railroad: For every expenditure requisite for and incident to the authorized work of the Alaska Railroad, including maintenance, operation and improvements of railroads in Alaska; maintenance and operation of river steamers and other boats on the Yukon River and its tributaries in Alaska; stores for resale; payment of claims for losses and damages arising from operations; payment of amounts due connecting lines under traffic agreements; payment of compensation and expenses as authorized by section 42 of the injury compensation act, approved September 7, 1916, to be reimbursed as therein provided, $1,700,000, in addition to all amounts received by the Alaska Railroad during the fiscal year [1927] *1928*, to continue available until expended: *Provided*, That not to exceed $6,200 of this fund shall be available for personal services in the District of Columbia during the fiscal year [1927] *1928*: *Provided further*, That $500,000 of such fund shall be available only for such capital expenditures as are chargeable to capital account under accounting regulations prescribed by the Interstate Commerce Commission, which amount shall be available immediately (*acts Mar. 12, 1914, vol. 38, p. 305; Oct. 7, 1919, vol. 41, p. 293; Nov. 18, 1921, vol. 42, p. 221; May 10, 1926, vol. 44, p. 493*)	1,700,000.00	1,700,000.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	WASHINGTON OFFICE						
	Departmental service:						
	Salaries—						
	Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	Grade 8, $2,700 to $3,300; average, $3,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Chief clerk					5/12	$2,800
	General agent	1	$2,800	1	$2,800	7/12	2,800
	Grade 3, $1,500 to $1,860; average, $1,680—						
	Assistant clerks	2	1,650	2	1,650	2	1,600
	Total number of employees	3		3		3	
	Total salaries, departmental service		6,100		6,100		6,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Alaska Railroad Fund—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
SEATTLE OFFICE						
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $5,200 to $6,000; average, $5,600—						
General purchasing agent					9/12	$5,200
Salary range, $3,300 to $3,900; average, $3,600—						
Office manager	9/12	$3,800	9/12	$3,800		
Chief clerk	9/12	3,600	9/12	3,600	1	3,300
Special disbursing agent	9/12	3,300	9/12	3,300	1	3,300
Salary range, $2,400 to $3,000; average, $2,700—						
Clerk	9/12	2,700	9/12	2,700	1	2,500
Salary range, $1,860 to $2,400; average, $2,100—						
Clerks	1 6/12	2,100	1 6/12	2,100	1	2,100
Stenographer	9/12	2,100	9/12	2,100	1	2,100
Salary range, $1,500 to $1,860; average, $1,680—						
Clerk					1	1,680
Salary range, $1,140 to $1,500; average, $1,320—						
Clerk					1/12	1,200
Salary range, $900 to $1,140; average, $1,020—						
Messenger and clerk	9/12	720	9/12	720	8/12	1,020
Total average number of employees	6		6		7 6/12	
Total salaries and wages, field service		15,315		15,315		19,660
ANCHORAGE OFFICE						
Field service:						
Salaries and wages—						
Salary range, $7,500 and over—						
General manager	1	14,400	1	14,400	1	14,400
Salary range, $6,000 to $7,500; average, $6,750—						
Captain, steamer	1	6,040	1	6,040	1	6,040
Salary range, $3,800 to $5,000; average, $4,400—						
Pilot, steamer	1	5,040	1	5,040	1	5,040
Examiner of accounts	1	5,000	1	5,000	1	5,000
Assistant general manager	1	4,800	1	4,800	1	4,800
Superintendent of transportation	1	4,800	1	4,800	1	4,800
Chief engineer, steamer	1	4,540	1	4,540	1	4,540
Superintendent of motive power and equipment	1	4,500	1	4,500	1	4,250
Assistant engineer, steamer	1	3,840	1	3,840	1	3,840
First mate, steamer	1	3,840	1	3,840	1	3,840
Captain, motor ship					8/12	3,840
Salary range, $3,300 to $3,900; average, $3,600—						
Roadmaster	1	3,600	1	3,600	1	3,720
Special disbursing agent					9/12	3,600
Auditor of station accounts	1	3,600	1	3,600	6/12	3,600
Chief engineer (motor ship)					4/12	3,440
Bridge engineer	1	3,600	1	3,600	1	3,350
Accountant	1	3,300	1	3,300	1	3,300
General storekeeper					6/12	3,300
Salary range, $3,000 to $3,600; average, $3,300—						
Hotel manager	1	3,600	1	3,600	1	3,375
General foreman	1	3,600	1	3,600	1/12	3,360
Traveling engineer	1	3,420	1	3,420	1	3,320
Trainmaster	1	3,300	1	3,300	1	3,300
Salary range, $2,700 to $3,300; average, $3,000—						
Sawyer					1/12	3,120
Dispatchers	2 10/12	3,120	2 10/12	3,120	2 10/12	3,120
General foremen	2	3,180	2	3,180	1 1/12	3,110
Roadmasters	3	3,100	3	3,100	3 3/12	3,100
Disbursing agents	2	3,000	2	3,000	1	3,075
General car foreman	1	3,180	1	3,180	1	3,030
Assistant surgeon	1	3,000	1	3,000	1	3,000
Superintendent (hospital)	1	3,000	1	3,000	1	3,000
Storekeeper					4/12	3,000
Chief timekeeper	1	3,000	1	3,000	1	3,000
Chief electrician	1	3,000	1	3,000	9/12	3,000
Electrical engineer					1/12	3,000
Assistant roadmaster	1	3,000	1	3,000	1	3,000
General agent	1	3,000	1	3,000	1	3,000
Assistant to the general manager	1	3,000	1	3,000	6/12	3,000
Engineer, launch	1/12	2,990	1/12	2,990	1/12	2,990
Captain, launch					4/12	2,990
Engineers, locomotive	16	2,894	16	2,894	14 3/12	2,894
Purser, steamer	10/12	2,880	10/12	2,880	10/12	2,880
Pilot, launch	1/12	2,880	1/12	2,880	1/12	2,880
Assistant engineer (residency)	1	2,880	1	2,880	10/12	2,880
First assistant engineer, motor ship					1/12	2,880
Station agents	4	2,788	4	2,788	3 7/12	2,788
Conductors	14	2,765	14	2,765	13 7/12	2,765
Resident engineers	2	2,740	2	2,740	1 7/12	2,740
Traveling auditor	1	2,700	10/12	2,700	1	2,700
Claims clerk	1	2,700	1	2,700	1	2,700
Receiving and forwarding agent	1	2,700	1	2,700	1	2,700
Passenger agent	1	2,700	1	2,700	3/12	2,700
Special lead electrician	1	2,700	1	2,700	7/12	2,700
Special lead boilermaker	1	2,700	1	2,700	11/12	2,700
Salary range, $2,400 to $3,000; average, $2,700—						
Supervisor	1	3,000	1	3,000	1	2,865
Riveters	2	2,806	3	2,806	3 6/12	2,806
Acting general storekeeper					8/12	2,760
Chief officer (motor ship)					4/12	2,760
Cooks	1 1/12	2,760	1 1/12	2,760	1 1/12	2,760
Foremen	20	2,731	20	2,731	19 5/12	2,731
Assistant roadmaster	1	2,700	1	2,700	1	2,700

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

Alaska Railroad Fund—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
ANCHORAGE OFFICE—continued								
Field service—Continued.								
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*			
Salary range, $2,400 to $3,000; average, $2,700—Con.	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Power-plant engineer	1	$2,700	1	$2,700	1 5/12	$2,700		
Chief clerk	1	2,700	1	2,700	1 4/12	2,700		
Accountants	6	2,650	6	2,650	5 11/12	2,650		
Assistant engineer (boat)	1	2,640	1	2,640	1 1/12	2,654		
Ditcher engineers	2	2,580	2	2,580	1 10/12	2,580		
Storekeeper	1	2,580	1	2,580	1	2,580		
Station agents	3	2,580	3	2,580	2 4/12	2,587		
Engineer, steam-shovel	2	2,580	2	2,580	2 2/12	2,578		
Steward, steamer					10/12	2,520		
Mucker					6/12	2,433		
Salary range, $2,100 to $2,700; average, $2,400—								
Longsboreman					1/12	2,496		
Resident engineer	1	2,478	1	2,478	10/12	2,478		
Cook	1	2,430	1	2,430	9/12	2,430		
Assistant gas engineer	3/12	2,415	3/12	2,415	5/12	2,415		
Chief inspector	1	2,400	1	2,400	1/12	2,400		
Accountants	3	2,400	3	2,400	2 1/12	2,400		
Chief clerk					8/12	2,400		
Wire chief	1	2,400	1	2,400	1 1/12	2,400		
Special electricians	2	2,400	2	2,400	2	2,400		
Wharfinger	1	2,400	1	2,400	1 1/12	2,400		
Special boilermakers	1	2,400	1	2,400	1 1/12	2,400		
Special machinists	3	2,400	3	2,400	2 10/12	2,400		
Special sheet-metal worker	1	2,400	1	2,400	11/12	2,400		
Special blacksmith	1	2,400	1	2,400	1	2,400		
Tie and timber inspector					2/12	2,400		
Cold-storage operator	1	2,400	1	2,400	1	2,400		
Baggagemen	4	2,376	4	2,376	4	2,376		
Firemen, locomotive	15	2,376	15	2,376	13 8/12	2,376		
Bolters	1	2,364	2	2,364	1 9/12	2,364		
Station agent	1	2,340	1	2,340	10/12	2,340		
Wireless operator (motor ship)					4/12	2,340		
Second officer (motor ship)					1/12	2,340		
Foremen	17	2,336	17	2,336	16 10/12	2,336		
Draftsmen	1	2,400	1	2,400	1 8/12	2,328		
Millwright	1	2,400	1	2,400	10/12	2,316		
Second mate and watchman	4/12	2,310	4/12	2,310	8/12	2,310		
Hostlers	5	2,308	5	2,308	4 11/12	2,308		
Brakemen	20	2,304	20	2,304	17 7/12	2,304		
Tourist agent	1	2,304	1	2,304	1/12	2,304		
Clerks	7	2,301	7	2,301	7	2,301		
Calker	9/12	2,292	8/12	2,292	8/12	2,292		
Special inspector					9/12	2,280		
Telegraph operator	1	2,280	1	2,280	1	2,280		
Gas engine mecbanic	1	2,280	1	2,280		2,280		
Electrician	1	2,280	1	2,280	1 4/12	2,280		
Steward (motor ship)					7/12	2,280		
Molder	1	2,280	1	2,280	1 4/12	2,280		
Gas car operator					8/12	2,269		
Laundrymen	2	2,160	2	2,160	2 8/12	2,160		
Housekeeper	1	2,160	1	2,160	1	2,160		
Special agent					7/12	2,100		
Salary range, $1,860 to $2,400; average, $2,100—								
Boiler makers	6	2,284	6	2,284	5 4/12	2,284		
Longshoremen	18	2,254	17	2,254	15 6/12	2,254		
Gas-engine mechanics	2	2,225	2	2,225	1 6/12	2,225		
Marine engineer	1/12	2,220	5/12	2,220	1/12	2,220		
Power-plant engineers	4 3/12	2,220	4 3/12	2,220	4 3/12	2,220		
Pattern maker	1	2,220	1	2,220	1/12	2,220		
Cabinetmakers	3	2,204	3	2,204	3 8/12	2,204		
Machinists	12	2,201	12	2,201	11 6/12	2,201		
Station agents	6	2,200	6	2,200	6	2,200		
Faller					1/12	2,184		
Pile-driver engineers	1 6/12	2,182	1 6/12	2,182	1 2/12	2,182		
Storekeeper	1	2,160	1	2,160	1	2,160		
Gas-boat captain	10/12	2,160	10/12	2,160	10/12	2,160		
Section foreman	50	2,160	50	2,160	48 10/12	2,160		
Cooks	15	2,151	15	2,151	14 10/12	2,151		
Blacksmiths	7	2,119	7	2,119	5 10/12	2,119		
Carpenters	76	2,110	72	2,110	69 6/12	2,110		
Cranemen	2	2,102	2	2,102	1 11/12	2,102		
Accountant	1	2,100	1	2,100	1	2,100		
Stationer	1	2,100	1	2,100	1	2,100		
Terminal fire chief	1	2,100	1	2,100	1	2,100		
Plumber	9/16	2,090	9/12	2,090	8/12	2,090		
Electricians	6	2,081	6	2,081	5 10/12	2,081		
Crane engineers	6	2,074	6	2,074	5 9/12	2,074		
Second mate and watchman	8/12	2,070	6/12	2,070	6/12	2,070		
Instrumentman	1	2,065	1	2,065	11/12	2,065		
Checkers	3	2,063	3	2,063	2 6/12	2,063		
Welders	3	2,054	3	2,054	2 8/12	2,054		
Clerks	20	2,044	19	2,044	18 8/12	2,044		
Baker	4/12	2,040	4/12	2,040	4/12	2,040		
Car inspectors	3	2,040	3	2,040	3	2,040		
Painters	6	2,036	6	2,036	6 3/12	2,036		
Coal station operators	3 6/12	2,034	3 6/12	2,034	3 6/12	2,034		
Car repairmen	6	2,007	6	2,007	5 9/12	2,007		
Airbrakemen	2	2,092	2	2,092	1 11/12	2,092		
Gardener	8/12	2,004	8/12	2,004	8/12	2,004		
Foremen	4	2,002	4	2,002	3 11/12	2,002		
Steam fitters	3	2,000	3	2,000	2 9/12	2,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Alaska Railroad Fund—Continued.								
ANCHORAGE OFFICE—continued								
Field service—Continued.								
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*			
Salary range, $1,860 to $2,400; average, $2,100—Con.	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Surgeon's assistant	1	$1,980	1	$1,980	1/12	$1,980		
Dinkey engineer	1	1,980	1	1,980	1	1,980		
Cashier	1	1,980	1	1,980	1	1,980		
Motor-truck drivers	1 6/12	1,980	1 6/12	1,980	1 4/12	1,980		
Linemen	7	1,953	7	1,953	7 1/12	1,953		
Operators, telegraph	2	1,948	2	1,948	1 8/12	1,948		
Assistant-cold storage operator	1	1,940	1	1,940	1/12	1,940		
Assistant storekeeper	1	1,920	1	1,920	1	1,920		
Assistant fire chief	1	1,920	1	1,920	1	1,920		
Stenographers	2	1,920	2	1,920	2 4/12	1,920		
Millhand					1/12	1,872		
Salary range, $1,680 to $2,040; average, $1,860—								
Matron	1	1,920	1	1,920	11/12	1,920		
Second assistant engineer					1/12	1,920		
Firemen	24	1,866	23	1,866	22 7/12	1,866		
Nurses	4	1,853	4	1,853	4	1,853		
Pile-driver men	4	1,807	4	1,807	3 8/12	1,807		
Boiler maker's helpers	5	1,804	5	1,804	4 11/12	1,804		
Powder man	1	1,807	1	1,807	1 8/12	1,807		
Technician	1	1,800	1	1,800	1/12	1,800		
Crane foreman	1	1,800	1	1,800	1/12	1,800		
Machine driller	3/12	1,800	3/12	1,800	3/12	1,800		
Power-plant firemen's helpers	3 4/12	1,800	3 4/12	1,800	3 4/12	1,800		
Shop craneman					1/12	1,800		
Dinkey brakeman	1	1,786	1	1,786	1 4/12	1,786		
Machinists	20	1,778	19	1,778	18	1,778		
Plumber's helper	1	1,776	1	1,776	10 10/12	1,776		
Timekeepers	2	1,755	2	1,755	2	1,755		
Saloon watchman	9/12	1,749	6/12	1,749	9/12	1,749		
Blacksmith's helper					1/12	1,740		
Salary range, $1,500 to $1,860; average, $1,680—								
Stove repairman	1/12	1,800	1/12	1,800	1/12	1,800		
Pumpmen	3	1,795	4	1,795	4	1,795		
Blacksmith's helpers	3	1,747	3	1,747	2 10/12	1,747		
Watchmen	1 6/12	1,740	1 6/12	1,740	1 6/12	1,740		
Teamster	1/12	1,740	1/12	1,740	1/12	1,740		
Machinist's helpers	10	1,708	9	1,708	7 8/12	1,708		
Steamfitter's helpers	1 8/12	1,698	1 8/12	1,698	1 8/12	1,698		
Linemen's helpers	13	1,682	13	1,682	12 8/12	1,682		
Hand drillers	3	1,682	3	1,682	2 7/12	1,682		
Welder's helper	1	1,680	1	1,680	1/12	1,680		
Deck hands	5 5/12	1,680	5 5/12	1,680	5 5/12	1,680		
Carpenter's helpers	7	1,677	6	1,677	5 9/12	1,677		
Waiters	17	1,667	17	1,667	17 1/12	1,667		
Rodman	1/12	1,665	1/12	1,665	1/12	1,665		
Mess boy	6/12	1,654	6/12	1,654	6/12	1,654		
Clerks	8	1,651	8	1,651	7 4/12	1,651		
Cooks	19	1,640	19	1,640	18 4/12	1,640		
Stenographers	3	1,635	3	1,635	2 11/12	1,635		
Janitors	19	1,629	19	1,629	17 8/12	1,629		
Crane firemen	3	1,622	3	1,622	2 11/12	1,622		
Warehousemen	3 1/12	1,620	3 1/12	1,620	3 1/12	1,620		
Coach caretakers	2 1/12	1,620	2 1/12	1,620	2 1/12	1,620		
Assistant cold-storage operator					11/12	1,620		
Orderly					1 8/12	1,620		
Chair man	1/12	1,620	1/12	1,620	1/12	1,620		
Assistant operator	1	1,548	1	1,548	1	1,548		
Machinist's apprentices	1 6/12	1,518	1 6/12	1,518	1 6/12	1,518		
Salary range, $1,320 to $1,680; average, $1,500—								
Carpenter's helpers	16	1,675	16	1,675	15	1,675		
Trackwalkers	6	1,645	6	1,645	5 6/12	1,645		
Pitmen	20	1,620	16	1,620	13 8/12	1,620		
Porter	1/12	1,620	2/12	1,620	1/12	1,620		
Laborers	300	1,558	275	1,558	251	1,558		
Operator	1	1,500	1	1,500	1/12	1,500		
Clerk	1	1,500	1	1,500	2/12	1,500		
Supply man	1	1,500	1	1,500	1	1,500		
Crane hands	8	1,497	7	1,497	5 4/12	1,497		
Truckmen	6	1,485	6	1,485	5 8/12	1,485		
Lamplighter	1	1,440	1	1,440	11/12	1,440		
Salary range, $1,140 to $1,500; average, $1,320—								
Mess boy	1/12	1,500	1/12	1,500	1/12	1,500		
Truckman	1	1,498	1	1,498	1 2/12	1,498		
Boilermaker apprentice	4/12	1,325	4/12	1,325	3/12	1,325		
Cabin boy	3/12	1,320	3/12	1,320	3/12	1,320		
Machinist's apprentices	3	1,293	3	1,293	2 9/12	1,293		
Electrician's apprentice	1/12	1,200	1/12	1,200	1/12	1,200		
Molder's apprentice	1/12	1,200	1/12	1,200	1/12	1,200		
Carpenter's apprentice	1/12	1,200	1/12	1,200	1/12	1,200		
Messenger	1	1,200	1	1,200	1	1,200		
Salary range, $1,020 to $1,260; average, $1,140—								
Assistant surgeon			2/12	1,200	1/12	1,200		
Cabin boy					1/12	1,140		
Seaman					1 1/12	1,140		
Oiler					1/12	1,140		
Bell boy	1/12	1,080	1/12	1,080	1/12	1,080		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Alaska Railroad Fund—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	ANCHORAGE OFFICE—continued			
	Field service—Continued.			
	Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*
	Salary range, $780 to $1,020; average, $900—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
	Messenger and clerk	1 $900	1 $900	$\frac{1}{12}$ $900
	Pumpman	1 900	1 900	$\frac{10}{12}$ 900
	Pump watchman	1 900	1 900	$\frac{2}{12}$ 900
	Salary range, $420 to $600; average, $510—			
	Nurse	1 480	1 480	$\frac{10}{12}$ 480
	Total average number of employees	1,084	1,047	$987\frac{5}{12}$
	Total salaries and wages, field service	2,146,985.80	2,087,006.80	1,977,968.36
	The difference between 1928 and 1927 is due to increase in force, $59,979.			
	Total average number of employees, field (Seattle and Anchorage offices)	1,090	1,053	$994\frac{11}{12}$
	Total salaries and wages, field (Seattle and Anchorage offices)	2,162,300.80	2,102,321.80	1,997,628.36
	Deduct allowances for subsistence, lodging, etc	114,577.94	112,852.01	112,163.67
	Cash payment, salaries and wages	2,047,722.86	1,989,469.79	1,885,464.69
01	Total personal services	2,053,822.86	1,995,569.79	1,891,464.69
	Deduct expenditures for personal services included in objects named below	2,053,822.86	1,995,569.79	1,891,464.69
03	Subsistence and support of persons	45,000.00	40,000.00	38,267.79
07	Transportation of things (service)	611,000.00	598,500.00	566,345.27
09	Advertising and publication of notices	15,000.00	15,000.00	11,265.06
10	Furnishing of heat, light, power, water, electricity (service)	50,000.00	50,000.00	49,553.46
12	Repairs and alterations	1,494,000.00	1,416,500.00	1,425,613.73
13	Special and miscellaneous current expenses	140,000.00	145,000.00	145,668.60
30	Equipment	186,000.00	235,000.00	40,351.48
32	Structures	484,000.00	400,000.00	308,697.43
	Total	3,025,000.00	2,900,000.00	2,585,762.82
	Less revenues	1,325,000.00	1,200,000.00	1,067,396.09
	Net total	1,700,000.00	1,700,000.00	1,518,366.73

Salaries, Governor and Secretary, Territory of Hawaii—

Governor (*acts Apr. 30, 1900, vol. 31, p. 159, sec. 92; May 27, 1910, vol. 36, p. 448, sec. 8; May 10, 1926, vol. 44, p. 493*)	$10,000.00	
Secretary (*same acts*)	5,400.00	
		$15,400.00 $15,400.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Field service:			
	Salaries and wages—	*Average—*	*Average—*	*Average—*
	Salary range, $7,500 and over—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
	Governor	1 $10,000	1 $10,000	
	Salary range, $6,000 to $7,500; average, $6,750—			
	Governor			1 $7,000
	Salary range, $5,200 to $6,000; average, $5,600—			
	Secretary, Territory of Hawaii	1 5,400	1 5,400	1 5,400
	Total average number of employees	2	2	2
01	Total salaries, field service	15,400	15,400	12,400

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimate of amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Contingent Expenses, Territory of Hawaii— For contingent expenses, to be expended by the governor, for stationery, postage, and incidentals, $1,000; private secretary to the governor, $3,000; for traveling expenses of the governor while absent from the capital on official business, $500; in all (*acts Apr. 30, 1900, vol. 31, p. 159, sec. 92; May 27, 1910, vol. 36, p. 448, sec. 8; July 16, 1914, vol. 38, p. 479; May 10, 1926, vol. 44, pp. 493–494*)	$4,500.00	$4,500.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:							
Salaries and wages—		*Average—*		*Average—*		*Average—*	
Salary range, $2,700 to $3,300; average, $3,000—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Private secretary to Governor of Hawaii		1	$3,000	1	$3,000	1	$3,000
	Total average number of employees	1		1		1	
01	Total salaries, field service		3,000		3,000		3,000
	Supplies and materials:						
0200	Stationery and office supplies		175.00		175.00		51.00
0280	Sundry supplies		25.00		25.00		10.00
02	Total supplies and materials		200.00		200.00		61.00
	Communication service:						
0502	Marine cable service		200.00		200.00		195.78
0503	Radio and wireless		304.00		304.00		198.90
0521	Postal service (box rent)		16.00		16.00		12.00
0524	Postage		130.00		130.00		198.52
05	Total communication service		650.00		650.00		605.20
	Travel expenses:						
0601	Steam-railway fares		150.00		150.00		142.99
0602	Fares by water		200.00		200.00		253.50
0640	Food and lodging while in travel status		50.00		50.00		34.00
0650	Sleeping car		100.00		100.00		66.75
16	Total travel expenses		500.00		500.00		497.24
3	Special and miscellaneous current expenses		50.00		50.00		
	Equipment:						
3012	Tables, desks, and other supports and depositories for commodities		50.00		50.00		
3017	Office machines and devices		50.00		50.00		44.00
30	Total equipment		100.00		100.00		44.00
	Total		4,500.00		4,500.00		4,207.44

Legislative Expenses, Territory of Hawaii—

[Legislative expenses: For furniture, light, telephone, stationery, record casings and files, printing and binding, including printing, publications, and binding of the session laws and the House and Senate Journals, indexing records, postage, ice, water, clerk hire, mileage of Members, and incidentals, pay of chaplain, clerk, sergeant at arms, stenographers, typewriters, janitors, and messengers, $30,000: *Provided*, That the members of the Legislature of the Territory of Hawaii shall not draw their compensation of $200 or any mileage for an extra session, held in compliance with section 54 of an act to provide a government for the Territory of Hawaii, approved April 30, 1900] (*acts June 17, 1910, vol. 36, p. 501; Aug. 23, 1912, vol. 37, p. 385; June 5, 1924, vol. 43, p. 428; May 10, 1926, vol. 44, p. 494*) [a] 30,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
01	Salaries of employees		$21,150	
	Supplies and materials:			
0200	Stationery and office supplies		200	
0280	Sundry supplies		50	
02	Total supplies and materials		250	
05	Communication service, other (postage, box rent, etc.)		125	
06	Mileage allowances		1,600	
08	Printing and binding, indexing, engraving, etc		6,850	
30	Equipment, sundry items (furniture, furnishings, and fixtures)		25	
	Total		30,000	

[a] Appropriation made biennially.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Indefinite appropriations:		
Public Schools, Alaska Fund—		
That section 1 of an act entitled "An act to provide for the construction and maintenance of roads, the establishment and maintenance of schools, and the care and support of insane persons in the District of Alaska, and for other purposes," approved January 27, 1905, as amended by an act approved May 14, 1906, and as further amended by an act approved February 6, 1909, be, and the same is hereby, amended so as to read as follows:		
"SECTION 1. That all moneys derived from and collected for liquor licenses, occupation or trade licenses, outside of the incorporated towns in the Territory of Alaska, shall be deposited in the Treasury Department of the United States, there to remain as a separate and distinct fund, to be known as the 'Alaska fund,' and to be wholly devoted to the purposes hereinafter stated in the Territory of Alaska. Twenty-five per centum of said fund, or so much thereof as may be necessary, shall be devoted to the establishment and maintenance of public schools in said Territory; * * *" *(act Mar. 3, 1913, vol. 37, p. 728)*	$25,000.00	$25,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Field service:				
	Number of employees	25	25	19
01	Total salaries, field service	$20,475.00	$20,000.00	$14,296.65
	Supplies and materials:			
0222	Educational supplies	1,000.00	1,100.00	870.00
0230	Fuel	1,250.00	1,300.00	1,219.04
0280	Sundry supplies	225.00	250.00	235.00
02	Total supplies and materials	2,475.00	2,650.00	2,324.04
10	Furnishing heat, light, water	450.00	500.00	397.00
11	Rents	300.00	350.00	270.00
12	Repairs and alterations	1,000.00	1,150.00	850.00
13	Special and miscellaneous expenses	100.00	100.00	75.00
32	Structures and parts (school buildings, additions, etc.)	200.00	250.00	
	Total	25,000.00	25,000.00	18,212.69

Total, Government in the Territories, including Alaska Railroad	1,945,200.00	2,020,708.00

ST. ELIZABETHS HOSPITAL

St. Elizabeths Hospital—		
For support, clothing, and treatment in Saint Elizabeths Hospital for the insane from the Army, Navy, Marine Corps, Coast Guard, inmates of the National Home for Disabled Volunteer Soldiers, persons charged with or convicted of crimes against the United States who are insane, all persons who have become insane since their entry into the military and naval service of the United States, civilians in the quartermaster's service of the Army, persons transferred from the Canal Zone who have been admitted to the hospital and who are indigent, and beneficiaries of the United States Veterans' Bureau, including not exceeding $27,000 for the purchase, exchange, maintenance, repair, and operation of motor-propelled passenger-carrying vehicles for the use of the superintendent, purchasing agent, and general hospital business, $804,000, including maintenance and operation of necessary facilities for feeding employees and others (at not less than cost), and the proceeds therefrom shall reimburse the appropriation for the institution; and not exceeding $1,500 of this sum may be expended in the removal of patients to their friends, not exceeding $1,500 in the purchase of such books, periodicals, and newspapers for which payments may be made in advance, as may be required for the purposes of the hospital and for the medical library, and not exceeding $1,500 for actual and necessary expenses incurred in the apprehension and return to the hospital of escaped patients: *Provided*, That so much of this sum as may be required shall be available for all necessary expenses in ascertaining the residence of inmates who are not or who cease to be properly chargeable to Federal maintenance in the institution and in returning them to such places of residence: *Provided further*, That during the fiscal year [1927] *1928* the District of Columbia, or any branch of the Government requiring Saint Elizabeths Hospital to care for patients		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
St. Elizabeths Hospital—Continued. for which they are responsible, shall pay by check to the superintendent, upon his written request, either in advance or at the end of each month, all or part of the estimated or actual cost of such maintenance, as the case may be, and bills rendered by the Superintendent of Saint Elizabeths Hospital in accordance herewith shall not be subject to audit or certification in advance of payment; proper adjustments on the basis of the actual cost of the care of patients paid for in advance shall be made monthly or quarterly, as may be agreed upon between the superintendent of Saint Elizabeths Hospital and the District of Columbia government, department, or establishments concerned. All sums paid to the Superintendent of Saint Elizabeths Hospital for the care of patients that he is authorized by law to receive shall be deposited to the credit on the books of the Treasury Department of the appropriation made for the care and maintenance of the patients at Saint Elizabeths Hospital for the year in which the support, clothing, and treatment is provided, and be subject to requisition by the disbursing agent of Saint Elizabeths Hospital, upon the approval of the Secretary of the Interior (*acts Mar. 3, 1855, vol. 10, p. 682; June 5, 1920, vol. 41, p. 919; May 10, 1926, vol. 44, pp. 494–495*)	$804,000.00	$804,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salaries:						
Professional service—						
Grade 6, $6,000 to $7,500; average, $6,750—						
Chief medical officer (superintendent)	1	$7,500.00	1	$7,500.00	1	$7,500.00
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior medical officers	6	5,400.00	6	5,400.00	6	5,233.00
Grade 4, $3,800 to $5,000; average, $4,400—						
Medical officers	13	4,400.00	16	4,212.50	12½	4,200.00
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate dentist	1	3,100.00	1	3,250.00	1	3,250.00
Associate medical officers	6	3,300.00	8	3,400.00	5½	3,300.00
Associate engineers	2	3,300.00	2	3,200.00	2	3,100.00
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant scientists (1 laboratorian, 1 farm superintendent)	2	2,600.00	2	2,500.00	2	2,600.00
Assistant dentist	1	2,500.00	1	2,600.00	1	2,500.00
Assistant medical officers	8	2,500.00	8	2,400.00	7	2,400.00
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior medical officers (internes)	10	1,860.00	9	1,860.00	8½	1,860.00
Subprofessional service—						
Grade 8, $2,400 to $3,000; average, $2,700—						
Chief engineering aid (electrical engineer)	1	2,700.00	1	2,800.00	1	2,700.00
Superintendent of nurses	1	2,700.00			1	2,650.00
Grade 7, $2,100 to $2,700; average, $2,400—						
Principal social service workers	2	2,400.00	2	2,400.00	2	2,275.00
Chief dietician	1	2,500.00	1	2,500.00	1	2,400.00
Chief occupational therapy aid	1	2,600.00	1	2,600.00	1	2,600.00
Chief nurse			1	2,700.00		
Industrial supervisor	1	2,600.00	1	2,600.00	1	2,600.00
Principal library assistant	1	2,300.00	1	2,300.00	1	2,200.00
Principal scientific aid (assistant farm superintendent)	1	2,200.00			½	2,100.00
Grade 6, $1,860 to $2,400; average, $2,111.42—						
Training assistant	1	2,200.00				
Senior medical technician	1	1,920.00	2	1,920.00	1½	1,860.00
Senior pharmacist	1	1,980.00	1	1,980.00	1	1,860.00
Assistant chief nurses	4	1,920.00	5	2,150.00	3	2,167.00
Senior engineering aid (assistant chief engineer)			1	2,200.00	½	2,100.00
Grade 5, $1,680 to $2,040; average, $1,860—						
Foreman gardener	1	1,740.00	1	1,680.00	1	1,710.00
Medical technician	1	1,740.00			½	1,680.00
Head dieticians	6	1,740.00	5	1,710.00	5½	1,713.00
Head nurses	5	1,740.00	10	1,680.00	4½	1,680.00
Hospital supervisors	20	1,740.00	19	1,740.00	20	1,689.00
Grade 4, $1,500 to $1,860; average, $1,680—						
Assistant medical technician	1	1,560.00	1	1,560.00	½	1,500.00
Senior dental hygienist	1	1,560.00	1	1,560.00	1	1,500.00
Psychiatric nurse	80	1,590.00	80	1,560.00	85	1,510.00
Physiotherapy aids	5	1,560.00	5	1,560.00	4½	1,515.00
Occupational therapy aids	8	1,560.00	12	1,620.00	7	1,560.00
Head gardener	1	1,560.00	1	1,560.00	1	1,500.00
Assistant engineer draftsman	1	1,500.00				
Nurses	3	1,500.00				
Grade 3, $1,320 to $1,680; average, $1,500—						
Gardener	1	1,560.00	1	1,500.00	1	1,500.00
Junior medical technicians	2	1,380.00	2	1,350.00	1½	1,350.00
Junior psychiatric nurses	45	1,320.00	45	1,320.00	44	1,320.00
Grade 2, $1,140 to $1,500; average, $1,320—						
Assistant gardeners	2	1,260.00	1	1,320.00	2	1,260.00
Hospital attendants	460	1,160.00	510	1,155.00	484	1,155.00
Occupational therapy pupil aid	1	1,140.00				
Minor library assistant	1	1,200.00				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

St. Elizabeths Hospital—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Salaries—Continued.			
Clerical, administrative, and fiscal service—	*Average—*	*Average—*	*Average—*
Grade 12, $5,200 to $6,000; average, $5,600—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Senior administrative officer	1 $5,600.00	1 $5,400.00	1 $5,200.00
Grade 8, $2,700 to $3,300; average, $3,000—			
Administrative assistant	1 3,200.00	1 3,100.00	1 3,000.00
Grade 7, $2,400 to $3,000; average, $2,700—			
Junior administrative assistants	4 2,700.00	4 2,700.00	3 5/12 2,700.00
Grade 6, $2,100 to $2,700; average, $2,400—			
Principal clerk	1 2,400.00	1 2,300.00	1 2,200.00
Grade 5, $1,800 to $2,400; average, $2,100—			
Senior clerk	1 2,300.00	1 2,300.00	1 2,200.00
Head stenographers	1 1,980.00	2 1,890.00	1 1,860.00
Senior clerk-stenographer	1 1,980.00		1 1,860.00
Grade 4, $1,680 to $2,040; average, $1,860—			
Clerks	3 1,980.00	2 1,980.00	3 1,860.00
Principal stenographer		1 1,860.00	
Grade 3, $1,500 to $1,860; average, $1,680—			
Assistant clerks	6 1,740.00	5 1,740.00	5 1,717.00
Senior stenographers	12 1,680.00	12 1,680.00	10 1,667.00
Assistant clerk-stenographer	1 1,800.00	1 1,620.00	1 1,800.00
Assistant photographer	1 1,500.00	1 1,500.00	1 1,500.00
Grade 2, $1,320 to $1,680; average, $1,500—			
Junior clerks	8 1,500.00	7 1,500.00	6 1,500.00
Junior clerk-typists	4 1,380.00	3 1,320.00	3 1,320.00
Junior stenographers	2 1,380.00	1 1,380.00	2 1,320.00
Junior operator office devices	1 1,620.00	1 1,620.00	1 1,620.00
Junior clerk-stenographer	1 1,380.00		1 1,320.00
Grade 1, $1,140 to $1,500; average, $1,320—			
Underclerks	2 1,380.00	2 1,300.00	2 1,320.00
Underclerk-typist	1 1,320.00		5/12 1,260.00
Underoperators office devices	4 1,320.00	4 1,320.00	4 1,290.00
Custodial service—			
Grade 9, $2,100 to $2,700; average, $2,400—			
Chief supervisor of domestic attendants	1 2,600.00	1 2,600.00	1 2,600.00
Assistant mechanical superintendent	1 2,200.00		6/12 2,100.00
Grade 8, $1,860 to $2,400; average, $2,111.42—			
Farm steward		1 1,860.00	7/12 1,860.00
Principal mechanics	2 2,100.00	2 2,100.00	2 2,095.00
Principal supervisor of domestic attendants	1 2,400.00	1 2,400.00	1 2,400.00
Grade 7, $1,680 to $2,040; average, $1,860—			
Senior mechanics	15 1,860.00	16 1,860.00	14 1,860.00
Assistant chief guard	1 1,800.00	1 1,800.00	1 1,740.00
Senior supervisor of domestic attendants	3 1,860.00	3 1,860.00	3 1,860.00
Grade 6, $1,500 to $1,860; average, $1,680—			
General foreman of laborers		1 1,560.00	
Mechanics	33 1,680.00	33 1,680.00	33 1,617.00
Head guard	1 1,560.00	1 1,560.00	1 1,500.00
Supervisor of domestic attendants	3 1,560.00	3 1,620.00	3 1,520.00
Grade 5, $1,320 to $1,680; average, $1,500—			
Foremen of laborers	2 1,380.00	1 1,380.00	2 1,320.00
Junior mechanics	21 1,500.00	20 1,500.00	21 1,440.00
Senior domestic attendants	23 1,380.00	23 1,380.00	23 1,360.00
Grade 4, $1,140 to $1,500; average, $1,320—			
Assistant foremen of laborers	8 1,200.00	10 1,320.00	8 1,177.00
Under mechanics	24 1,380.00	27 1,320.00	22 1,320.00
Senior guard	9 1,200.00	9 1,200.00	8 3/12 1,200.00
Junior domestic attendants	10 1,200.00	14 1,179.00	10 1,170.00
Grade 3, $1,020 to $1,260; average, $1,140—			
Senior laborers	56 1,080.00	55 1,080.00	56 1,050.00
Minor mechanics	26 1,140.00	24 1,140.00	26 1,110.00
Under domestic attendants	46 1,080.00	47 1,080.00	48 1,080.00
Grade 2, $900 to $1,140; average, $1,020—			
Junior laborers	8 1,140.00	10 1,140.00	10 1,126.00
Minor domestic attendants	100 990.00	105 960.00	104 960.00
Assistant messenger	1 1,020.00		3/12 900.00
Total salaries	1,616,400.00	1,694,346.00	1,584,187.74
Personal services not subject to classification:			
Veterinarian $1,500.00			
Organist 80.00			
Chaplains 500.00			
Ophthalmologist 520.00			
Student nurses 5,760.00			
Total	8,360.00	3,746.00	4,200.50
Total number of employees	1,162	1,225	1,171 1/12
Total salaries	1,624,760.00	1,698,092.00	1,588,388.24
The difference between 1928 and 1927 is due to decrease in force, $73,332.			
0110 Salaries of civil officers and employees	226,900.00	237,870.00	181,299.81
0112 Wages of civil employees	1,389,500.00	1,456,476.00	1,404,207.93
0150 Miscellaneous payments, personal services	8,360.00	3,746.00	2,880.50
01 Total persoual services	1,624,760.00	1,698,092.00	1,588,388.24

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

St. Elizabeths Hospital—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0201	Stationery	$3,000.00	$3,000.00	$3,500.00
0202	Sundry office supplies	150.00	300.00	122.45
0203	Drafting and artist's supplies	25.00	200.00	9.08
0204	Photographic supplies	1,200.00	1,500.00	1,198.10
0205	Cleaning and toilet supplies	17,000.00	17,000.00	22,298.40
0211	Drugs and medicinal supplies	6,500.00	6,500.00	7,890.13
0212	Hospital and surgical supplies	3,600.00	4,000.00	4,019.70
0213	Chemicals	200.00	500.00	181.33
0214	Laboratory supplies	2,500.00	3,000.00	2,831.28
0215	Dental supplies	1,500.00	1,000.00	1,692.74
0216	Optical supplies	275.00	300.00	276.27
0218	Occupational supplies	3,300.00	2,000.00	3,325.21
0219	Veterinary supplies	200.00	100.00	192.32
0221	Scientific supplies		750.00	
0222	Educational supplies	1,000.00	500.00	1,312.44
0231	Coal	119,175.00	116,000.00	156,273.14
0233	Petroleum and oils	4,500.00	3,000.00	4,462.40
0234	Gas	1,300.00	1,500.00	1,323.54
0241	Outer garments	15,000.00	20,000.00	17,180.08
0242	Hand and head coverings	3,000.00	2,000.00	3,609.52
0243	Outer footwear and leggings	13,000.00	10,000.00	16,436.54
0244	Underwear, hosiery, and shirts	12,000.00	10,000.00	13,940.21
0245	Handkerchiefs and neckwear	1,800.00	2,000.00	1,875.08
0246	Sewing supplies	2,000.00	1,500.00	3,066.88
0247	Material for manufacturing wearing apparel	25,000.00	25,000.00	31,734.12
0248	Other wearing apparel	750.00		756.89
0251	Roughage	13,000.00	13,000.00	15,866.52
0252	Grain	28,000.00	26,000.00	30,566.81
0253	By-products	5,000.00	6,000.00	6,198.12
0254	Succulent feed		500.00	
0255	Bedding	3,006.00	4,000.00	3,378.97
0256	Horseshoes, pads, etc	10.00		6.00
0257	Condition powders, etc	40.00	15.00	47.64
0261	Meat, fish, and fowl	160,000.00	165,000.00	214,910.38
0262	Dairy products and eggs	35,000.00	60,000.00	41,112.67
0263	Cereal products	35,000.00	60,000.00	46,398.35
0264	Vegetables	70,000.00	36,000.00	76,821.88
0265	Fruits	28,000.00	25,000.00	32,345.59
0266	Saccharine products	20,000.00	42,000.00	24,498.00
0267	Beverages	20,000.00	15,000.00	24,604.27
0268	Condiments, flavors, and pickles	1,500.00	4,000.00	1,600.88
0269	Fats, oils, and miscellaneous provisions	18,500.00	20,500.00	21,666.86
0282	Mechanics' supplies	20,000.00	20,000.00	21,680.85
0284	Miscellaneous supplies	20,000.00	25,000.00	22,594.73
0292	Metals and metal products	3,000.00	1,000.00	3,690.17
0293	Nonmetallic mineral products		25.00	
0294	Lumber and wood products	1,000.00	500.00	1,036.63
0295	Fiber products	150.00	500.00	169.24
0296	Paints and painter's materials	18,000.00	10,000.00	18,671.59
0297	Hides, pelts, leather, etc	3,500.00	10,000.00	3,280.68
0298	Dyes and vegetable products	100.00	100.00	
0299	Special and miscellaneous materials	700.00	100.00	728.13
02	Total supplies and materials	741,475.00	775,890.00	911,382.81
	Communication service:			
0501	Land telegraph service	150.00	150.00	132.97
0510	Telephone service	1,500.00	1,500.00	1,294.76
0521	Postal service	200.00	250.00	210.00
05	Total communication service	1,850.00	1,900.00	1,637.73
06	Travel expenses			105.00
	Transportation of things:			
0700	Freight	50.00	600.00	59.21
0710	Express	25.00	50.00	22.19
0730	Drayage	50.00	50.00	124.95
0780	Miscellaneous	25.00		23.01
07	Total transportation of things	150.00	700.00	229.36
	Photographing, etc.:			
08	Photographs and prints			1.02
09	Advertisements for bids		25.00	
	Miscellaneous current expenses:			
1341	Return of eloped patients	1,500.00	1,500.00	185.00
1380	Miscellaneous expenses	100.00	100.00	
13	Total miscellaneous current expenses	1,600.00	1,600.00	185.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

St. Elizabeths Hospital—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Equipment:			
3002	Motor vehicles			$10,110.74
3011	Chairs, beds, etc	$3,000.00	$5,500.00	3,626.32
3012	Tables, desks, etc	500.00	5,500.00	1,268.03
3013	Floor coverings	5,000.00	10,000.00	7,495.89
3014	Window and furniture coverings	2,000.00	5,000.00	2,554.20
3015	Kitchen and household utensils	8,000.00	15,000.00	13,354.14
3016	Bedding and table linen	25,000.00	37,000.00	58,358.30
3017	Office machines and devices	1,000.00	1,000.00	1,043.05
3019	Sundry equipment	1,500.00	200.00	2,711.96
3021	Educational equipment		500.00	
3022	Scientific equipment	1,000.00	3,500.00	5,229.60
3023	Recreational equipment	500.00	500.00	
3041	Beasts of burden	1,000.00		1,769.00
3042	Produce yielding animals	3,000.00	6,000.00	3,817.00
3051	Heat, light, power, and water equipment	2,500.00	6,000.00	3,833.86
3052	Production and construction equipment	3,000.00	10,000.00	11,261.41
3053	Transporting and conveying equipment		3,000.00	
3054	Fire-fighting equipment	250.00	1,500.00	466.14
3057	Cleaning and sanitation equipment	2,000.00	2,000.00	7,759.40
3058	Ventilating equipment		200.00	
3059	Miscellaneous equipment		1,250.00	
30	Total equipment	59,250.00	113,650.00	134,659.04
	Refunds:			
5280	Special repayment of deposits	100.00	100.00	
5332	Refunds	500.00	500.00	120.03
53	Total refunds	600.00	600.00	120.03
		2,429,685.00	2,592,457.00	2,636,708.23
	Amount received from the District of Columbia, Veterans' Bureau, Public Health Service, and from other sources	1,625,685.00	1,788,457.00	1,726,708.23
	Total	804,000.00	804,000.00	910,000.00

Buildings and Grounds, St. Elizabeths Hospital—

For general repairs and improvements to buildings and grounds (*act May 10, 1926, vol. 44, p. 495*) ..... $125,000.00 | $120,000.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Salaries:	*Average—*		*Average—*		*Average—*	
	Custodial service—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Grade 8, $1,860 to $2,400; average, $2,111.42—						
	Principal mechanic	1	$1,920				
	Grade 6, $1,500 to $1,860; average, $1,680—						
	Mechanics	20	1,820	17	$1,820	13	$1,800
	General foreman of laborers	1	1,560			1	1,560
	Grade 2, $900 to $1,140; average, $1,020—						
	Junior laborers	36	1,050	36	1,050	30	956
	Total number of employees	58		53		44	
01	Total salaries		77,680.00		68,740.00		53,638.00
	The difference between 1928 and 1927 is due to increase in force, $8,940.						
	Supplies and materials:						
0282	Engineer supplies		12,000.00		20,860.00		10,330.01
0284	Miscellaneous supplies				500.00		
0292	Metals and metal products		12,000.00		1,000.00		12,904.54
0293	Nonmetallic mineral products				5,000.00		
0294	Lumber and wood products		8,000.00		8,000.00		6,677.38
0295	Fiber products		1,200.00		500.00		1,141.55
0296	Paints and painter's materials		900.00		900.00		723.31
0299	Miscellaneous materials		520.00				
02	Total supplies and materials		34,620.00		36,760.00		31,776.79
	Repairs and alterations:						
1200	Repairs to buildings				4,000.00		
1210	Repairs to roads		4,500.00		1,500.00		6,093.33
1250	Repairs to fences		700.00				717.91
1280	Repairs to machinery		3,000.00				6,529.31
1290	Miscellaneous repairs and alterations		4,500.00		3,500.00		7,695.14
12	Total repairs and alterations		12,700.00		9,000.00		21,035.69
	Equipment:						
3019	Equipment for convenience and comfort				1,500.00		
3051	Power and light equipment				3,000.00		5,337.79
3053	Transporting and conveying equipment						772.34
3057	Cleaning and sanitation equipment				1,000.00		270.28
3058	Ventilating equipment						106.19
30	Total equipment				5,500.00		6,486.60
	Total		125,000.00		120,000.00		112,937.08

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Miscellaneous Trust Funds—		
Pension money, Saint Elizabeths Hospital (*R. S., p. 938, sec. 4839; acts Feb. 20, 1905, vol. 33, p. 731, sec. 1; Feb. 2, 1909, vol. 35, p. 592, sec. 1*)	$30,000.00	$40,000.00
5250 Pension money, St. Elizabeths Hospital: Expenditures—1928, $30,000; 1927, $40,000; 1826, $17,314.25.		
Personal funds of patients, St. Elizabeths Hospital (*same acts*)	195,000.00	195,000.00
5240 Personal funds of patients, St. Elizabeths Hospital: Expenditures—1928, $195,000; 1927, $195,000; 1926, $196,942.15.		
Total under St. Elizabeths Hospital	1,154,000.00	1,159,000.00
COLUMBIA INSTITUTION FOR THE DEAF		
Columbia Institution for the Deaf—		
For support of the institution, including salaries and incidental expenses, books and illustrative apparatus, and general repairs and improvements, including purchase of [power mower for lawn] *farm tractor* (*act May 25, 1926, vol. 44, p. 495*)	104,000.00	102,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
President	1	$6,000.00	1	$6,000.00	1	$5,900.00
Vice president	1	4,080.00	1	3,780.00	1	3,780.00
Professors (resident)	4	3,180.00	4	3,180.00	4	3,080.00
Professors (nonresident)	2	3,000.00	2	2,940.00	2	2,940.00
Instructors, collegiate department (resident)	6	1,700.00	5	1,690.00	6	1,550.00
Instructor, collegiate department (nonresident)	1	1,400.00	1	1,700.00		
Instructor in printing	1	2,455.00	1	2,395.00	1	2,275.00
Principal, Kendall School	1	2,300.00	1	2,100.00	1	1,900.00
Teachers, Kendall School (resident)	4	1,500.00	4	1,500.00	5	1,430.00
Teachers, Kendall School (nonresident)	3	1,700.00	3	1,616.67	3	1,516.67
Disbursing agent	1	3,500.00	1	3,500.00	1	3,500.00
President's secretary, bookkeeper, storekeeper, telephone operators	4	1,275.00	4	1,365.00	4	1,230.00
Matrons, matron's assistant, supervisors	6	1,193.75	6	1,138.75	6	1,188.75
Cooks, chambermaids, waitresses, kitchen boy, charwomen	15	639.00	15	639.00	15	639.00
Laundresses and seamstresses	5	792.00	5	792.00	5	792.00
Janitors	3	920.00	3	920.00	3	920.00
Night watchman	1	1,020.00	1	1,020.00	1	1,020.00
Master of shop	1	2,100.00	1	1,920.00	1	1,920.00
Carpenter's assistant	1	1,560.00	1	1,560.00	1	1,500.00
Engineers	3	1,620.00	3	1,620.00	3	1,620.00
Gardener	1	1,680.00	1	1,680.00	1	1,680.00
Farm manager	1	1,800.00	1	1,800.00	1	1,800.00
Dairymen, lawn hands, farm hands	6	990.00	6	990.00	6	990.00
Fees for medical and dental services		1,912.50		1,992.50		2,508.34
Total number of regular employees	73		72		72	
Total for regular employees		109,195.00		106,745.00		106,139.54
Wages for mechanics, day laborers, and student help, paid by the hour or day, not regular employees		11,600.00		11,600.00		11,453.23
		120,795.00		118,345.00		117,592.77
Deduct estimated value of food, light, heat, and quarters furnished regular employees		24,195.00		23,745.00		24,125.00
		96,600.00		94,600.00		93,467.77
Deduct salaries and wages paid regular and extra employees which are included in "repairs and alterations"		7,400.00		7,400.00		7,313.55
10 Total personal services, cash payment		89,200.00		87,200.00		86,154.22
01 Total personal services		89,200.00		87,200.00		86,154.22
Supplies and materials:						
0200 Stationery and office supplies		1,700.00		1,700.00		1,688.99
0210 Medical and hospital supplies		500.00		450.00		472.43
0220 Scientific and educational supplies		800.00		800.00		802.14
0230 Fuel		7,300.00		7,300.00		7,295.48
0250 Forage and other supplies for animals		4,800.00		4,700.00		4,722.75
0260 Provisions		20,400.00		18,900.00		18,587.56
0280 Sundry supplies		2,300.00		2,300.00		2,233.83
0290 Materials		2,500.00		2,400.00		2,485.39
02 Total supplies and materials		40,300.00		38,550.00		38,288.57
03 Total subsistence and support of persons		250.00		200.00		258.25
05 Total communication service		1,350.00		1,300.00		1,329.21
06 Total traveling expenses		800.00		800.00		1,013.01
07 Total transportation of things		200.00		200.00		168.48
10 Total furnishing light		350.00		300.00		303.49
12 Total repairs and alterations		6,900.00		6,800.00		5,881.83
13 Total special and miscellaneous		1,500.00		1,500.00		1,529.62

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Columbia Institution for the Deaf—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Equipment:			
3002 Motor vehicles	$100.00	$100.00	$90.32
3010 Furniture, furnishings, and fixtures	2,300.00	2,200.00	2,218.17
3020 Educational, scientific, and recreational	500.00	200.00	4,464.63
3040 Livestock	700.00	700.00	450.48
3050 Other equipment	1,050.00	1,450.00	116.68
3220 Nonstructural improvements			482.50
30 Total equipment	4,650.00	4,650.00	7,822.78
Grand total current expenses	145,500.00	141,500.00	142,749.46
Reserve and amount undrawn in United States account	1,000.00	1,000.00	1,159.78
	146,500.00	142,500.00	143,909.24
Carried in District of Columbia bill	27,000.00	25,000.00	25,000.00
	119,500.00	117,500.00	118,909.24
Expenses met by the treasurer of the corporation, from private sources	15,500.00	15,500.00	15,509.24
Carried in Interior bill, current expense	104,000.00	102,000.00	103,400.00

For repairs to buildings of the institution, including plumbing and steam fitting, and for repairs to pavements within the grounds, *$9,000* [, and for extension of city electric line and wiring of five houses]; *for remodeling and equipping light and power plant, $15,000; in all (act May 25, 1926, vol. 44, p. 495)* $24,000.00 $11,400.00

12 Repairs and alterations: Expenditures—1928, $24,000; 1927, $11,400; 1926, $10,400.

Total under Columbia Institution for the Deaf 128,000.00 113,400.00

HOWARD UNIVERSITY

NOTE.—The estimates for Howard University are consolidated into two items, as shown *post*.

Howard University—

[For maintenance, to be used in payment of part of the salaries of the officers, professors, teachers, and other regular employees of the university, ice and stationery, the balance of which shall be paid from donations and other sources, of which sum not less than $2,200 shall be used for normal instruction] (*acts Aug. 5, 1892, vol. 27, p. 372; Mar. 3, 1899, vol. 30, p. 1101; Jan. 24, 1923, vol. 42, p. 1216; June 5, 1924, vol. 43, p. 430; May 10, 1926, vol. 44, p. 495*) 125,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
President			1	$4,050	1	$4,050
Secretary-treasurer			1	2,825	1	2,825
Assistant treasurer			1	1,950	1	1,950
Registrar			1	1,950	1	1,950
Deans			4	2,580	4	2,495
Directors			2	2,000	2	2,000
Professors			19	2,048	19	1,985
Associate professors			3	1,693	3	1,693
Assistant professors			7	1,446	7	1,446
Instructors			9	1,227	9	1,227
Lecturers			8	1,120	8	1,120
Physician in charge			1	375		
Librarian			1	2,320	1	2,320
Assistant librarians			3	880	3	880
Secretary to the president					1	1,200
Chief clerk			1	1,312	1	1,312
Cashier			1	1,350	1	1,350
Printer			1	1,238	1	1,238
Clerks and stenographers			17	897	19	837
Preceptress			1	800	1	800
			82		84	
01 Total personal services [1]				124,495		124,437
Supplies and materials:						
0200 Stationery and office supplies				400		400
0284 Miscellaneous supplies, including ice				105		163
02 Total supplies and materials				505		563
Total				125,000		125,000

[1] Not under classification act.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Howard University—Continued.		
[For tools, materials, salaries of instructors, and other necessary expenses of the department of manual arts, $28,000, of which amount not to exceed $21,800 may be expended for personal services in the District of Columbia] (*acts Aug. 5, 1892, vol. 27, p. 372; Mar. 3, 1899, vol. 30, p. 1101; Jan. 24, 1923, vol. 42, p. 1216; June 5, 1924, vol. 43, p. 430; May 10, 1926, vol. 44, p. 495*)		$28,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average— No.	Salary	*Average—* No.	Salary	*Average—* No.	Salary
Dean and professor			1	$3,500	1	$3,500
Professor			1	2,500	1	2,500
Associate professor			1	1,900	1	1,900
Assistant professors			3	1,333	2	1,200
Instructors			4	1,900	4	2,050
Clerk			1	1,200	1	1,200
Janitor-carpenter			1	1,100	1	1,100
Model						159
Dishwasher, laundress, and student assistants						264
01 Total personal services			12	21,800	13	21,223.44
Supplies and materials:						
0202 Sundry office supplies				300.00		100.00
0222 Educational supplies				1,150.00		620.00
0234 Gas				50.00		52.72
02 Total supplies and materials				1,500.00		772.72
12 Repairs to buildings, including labor				500.00		2,113.63
Equipment:						
3010 Furniture, furnishings, and fixtures				500.00		500.00
3012 Educational books				800.00		800.00
3021 Educational equipment				2,900.00		3,900.00
3022 Production and construction equipment						4,690.21
30 Total equipment				4,200.00		9,890.21
Total				28,000.00		34,000.00

[Medical department: For part cost needed equipment, laboratory supplies, apparatus, and repair of laboratories and buildings] (*same acts*)		9,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
02 Laboratory supplies		$4,000.00	$2,595.08
12 Repairs to laboratories and buildings, including labor		2,000.00	4,004.51
30 Equipment and apparatus		3,000.00	2,400.41
32 Howard University medical building (no year)		362,720.20	7,279.80
		371,720.20	16,279.80
Less Howard University medical building (no year)		362,720.20	7,279.80
Total		9,000.00	9,000.00

[For material and apparatus for chemical, physical, biological, and natural-history studies and use in laboratories of the science hall, including cases and shelving] (*same acts*)		5,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
02 Supplies and materials		$2,000.00	$2,237.74
30 Equipment		3,000.00	2,762.24
Total		5,000.00	4,999.98

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Howard University—Continued.		
[For books, shelving, furniture, and fixtures for the libraries] (*acts Aug. 5, 1892, vol. 27, p. 372; Mar. 3, 1899, vol. 30, p. 1101; Jan. 24, 1923, vol. 42, p. 1216; June 5, 1924, vol. 43, p. 430; May 10, 1926, vol. 44, p. 495*)		$3,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
3021	Educational books		$2,500.00	$1,988.95
3010	Furniture, fixtures, and shelving		500.00	1,011.05
30	Total equipment		3,000.00	3,000.00

[For improvement of grounds and repairs of buildings, including replacement of steam line from central heating plant] (*same acts*)		30,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
02	Materials		$3,500.00	$2,784.44
12	Repairs and alterations, including labor and material		26,500.00	27,215.56
	Total		30,000.00	30,000.00

[Fuel and light: For part payment for fuel and light, Freedmen's Hospital and Howard University] (*same acts*)		18,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
02	Supplies and materials (fuel and gas, exclusive use for Howard University, laboratories and dormitories, including law department (420 Fifth Street)		$400.00	$400.00
	Heat, light, and power (service):			
1070	Furnishing of heat, light, power and electricity, combined (central heating plant, Freedmen's Hospital)		17,600.00	10,244.00
1070	Labor, stokers, central heating plant, and labor for upkeep of steam mains leading to Howard University and on grounds from central heating plant			4,353.50
10	Total heat, light, and power		17,600.00	14,597.50
	Total		18,000.00	14,997.50

Salaries, Howard University—

For payment in full or in part of the salaries of the officers, professors, teachers, and other regular employees of the university, the balance to be paid from privately contributed funds, $150,000, of which sum not less than $2,200 shall be used for normal instruction (acts Aug. 5, 1892, vol. 27, p. 372; Mar. 3, 1899, vol. 30, p. 1101; Jan. 24, 1923, vol. 42, p. 1216; June 5, 1924, vol. 43, p. 430; May 10, 1926, vol. 44, p. 495) — $150,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
President	1	$4,050				
Secretary-treasurer	1	2,825				
Assistant treasurer	1	1,950				
Registrar	1	1,950				
Deans	4	2,755				
Directors	2	2,000				
Professors	21	2,106				
Associate professors	3	1,796				
Assistant professors	10	1,412				
Instructors	15	1,349				
Lecturers	8	1,120				
Physician in charge	1	375				
Librarian	1	2,320				
Assistant librarians	3	880				
Secretary to the president	1	1,200				
Chief clerk	1	1,312				
Cashier	1	1,350				
Printer	1	1,238				
Clerks and stenographers	19	866				
Preceptress	1	800				
01 Total personal services [1]	98	150,000				

[1] Not under classification act.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
General Expenses, Howard University—		
For equipment, supplies, apparatus, furniture, cases and shelving, stationery, ice, repairs to buildings and grounds, and for other necessary expenses, including $17,600 for payment to Freedmen's Hospital for heat and light (acts Aug. 5, 1892, vol. 27, p. 372; Mar. 3, 1899, vol. 30, p. 1101; Jan. 24, 1923, vol. 42, p. 1216; June 5, 1924, vol. 43, p. 430; May 10, 1926, vol. 44, p. 495)	$68,000.00	

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0200	Stationery and office supplies	$500		
0220	Scientific and educational supplies	5,580		
0230	Fuel	400		
0282	Mechanics', engineers', and electricians' supplies	950		
0284	Miscellaneous supplies (including ice, etc.)	300		
0290	Materials (labor, paint, etc.)	2,050		
02	Total supplies and materials	9,780		
10	Furnishing of heat, light, power, etc	17,600		
	Repairs and alterations:			
1200	Buildings	24,920		
1260	Nonstructural improvements	5,000		
12	Total repairs and alterations	29,920		
	Equipment:			
3010	Furniture and fixtures	1,000		
3021	Educational equipment (library stock, etc.)	3,300		
3022	Scientific equipment	2,000		
3050	Other equipment	500		
3051	Heat, light, power, water, refrigeration	3,900		
30	Total equipment	10,700		
	Total	68,000		

Buildings, Howard University—		
For the construction of one additional dormitory building for young women (submitted)	150,000.00	
32 New structure 300,000 cubic feet at unit cost of 50 cents: Expenditure—1928, $150,000.		
Total, Howard University	368,000.00	$218,000.00

FREEDMEN'S HOSPITAL

Freedmen's Hospital—		
For officers and employees and compensation for all other professional and other services that may be required and expressly approved by the Secretary of the Interior [$113,496] *$113,856*. A detailed statement of the expenditure of this sum shall be submitted to Congress (*acts June 23, 1874, vol. 18, p. 223; Mar. 3, 1893, vol. 27, p. 55; Mar. 3, 1905, vol. 33, p. 1190; June 12, 1917, vol. 40, p. 154; July 1, 1918, vol. 40, p. 680; May 10, 1926, vol. 44, p. 495*)	113,856.00	113,496.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior medical officer (surgeon in chief)	1	$5,400	1	$5,400	1	$5,200
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate medical officer (roentgenologist)	1	3,000	1	3,000	1	3,000
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant medical officer (resident assistant surgeon)	1	2,400	1	2,400	1	2,400
Assistant medical officer (pathologist)	1	2,400	1	2,400	1	2,400
Assistant medical officer (resident physician)	1	2,400	1	2,400	1	2,400
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior medical officer (anesthetist)	1	1,860	1	1,860	1	1,860
Junior medical officer (assistant anesthetist)	1	1,860	1	1,860	1	1,860

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Freedmen's Hospital—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service—Continued.						
Salaries—Continued.						
Subprofessional service—						
Grade 7, $2,100 to $2,700; average, $2,400—						
Chief nurse (superintendent of nurses)	1	$2,100	1	$2,100	1 3/12	$2,100
Grade 6, $1,860 to $2,400; average, $2,111.42—						
Assistant chief nurse (superintendent of nurses)					1 2/12	1,860
Assistant chief dietitian (dietitian)	1	1,920	1	1,920	1	1,860
Chief pharmacist (pharmacist)	1	1,860	1	1,860	1 3/12	1,860
Grade 5, $1,680 to $2,040; average, $1,860—						
Head nurse (assistant superintendent of nurses)	1	1,680	1	1,680	1	1,680
Head nurse (educational assistant)	1	1,680	1	1,680	1 10/12	1,680
Head dietitian (assistant dietitian)	1	1,680	1	1,680	1	1,680
Grade 4, $1,500 to $1,860; average, $1,680—						
Assistant pharmacist (pharmacist)					1 2/12	1,500
Assistant pharmacist	1	1,500	1	1,500	1	1,500
Assistant hospital supervisor (night supervisor nurses)	1	1,560	1	1,560	1	1,500
Nurse (head nurse)	1	1,560	1	1,560		
Nurse (head nurses)	9	1,500	8 7/12	1,500	6 3/12	1,500
Grade 3, $1,320 to $1,680; average, $1,500—						
Junior medical technicians (assistant laboratorians)	2	1,500	2	1,500	2	1,500
Grade 2, $1,140 to $1,500; average, $1,320—						
Hospital attendants (orderlies)	2	1,170	2	1,170	2	1,164
Clerical, administrative, and fiscal service—						
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerk (chief clerk)	1	2,000	1	2,000	1	2,000
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk (storekeeper)	1	1,500	1	1,500	1	1,500
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk-stenographers	3	1,360	3	1,360	3	1,320
Junior clerk-typists	5	1,332	5	1,332	3	1,320
Grade 1, $1,140 to $1,500; average, $1,320—						
Underoperators (telephone operators)	2	1,200	2	1,200	2	1,140
Custodial service—						
Grade 8, $1,860 to $2,400; average, $2,111.42—						
Principal mechanic (chief engineer and electrician)	1	2,100	1	2,100	1	2,100
Grade 6, $1,500 to $1,860; average, $1,680—						
Mechanics	3	1,520	3	1,520	2 3/12	1,633
Grade 5, $1,320 to $1,680; average, $1,500—						
Junior mechanics	2	1,470	2	1,470	2	1,470
Senior domestic attendant	1	1,320	1	1,320	1	1,320
Grade 4, $1,140 to $1,500; average, $1,320—						
Junior domestic attendants	2	1,230	2	1,230	1	1,230
Undermechanics	3	1,380	3	1,380	3	1,380
Grade 3, $1,020 to $1,260; average, $1,140—						
Minor mechanics	6	1,120	6	1,120	6	1,120
Under domestic attendants	5	1,068	5	1,068	5	1,044
Grade 2, $900 to $1,140; average, $1,020—						
Under domestic attendants	36	917	36	910	31 11/12	910
Not allocated, temporary (pupil nurses)	70	480	66	480	48 3/12	480
Total average number of employees	170		165 7/12		137 3/12	
Total salaries and wages		166,536		163,987		141,523
Deduct allowances for subsistence, lodging, etc.		49,160		47,570		37,518
		117,376		116,417		104,005
Less compensation paid from pay patients receipts		3,520		3,444		10,990
Less compensation paid from Howard University appropriation						4,356
01 Total personal services, cash payment		113,856		112,973		88,659
The difference between 1928 and 1927 is due to—						
Increase in force by reason of existing vacancies	$599					
Increase in 1928 salaries	360					
Total	959					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Freedmen's Hospital—Continued. For subsistence, fuel and light, clothing, to include white duck suits and white canvas shoes for the use of internes, and rubber surgical gloves, bedding, forage, medicine, medical and surgical supplies, surgical instruments, electric lights, repairs, replacement of X-ray apparatus, furniture, motor propelled ambulance, *including not to exceed $25,000 for new laundry machinery*, and not exceeding $200 for the purchase of books, periodicals, and newspapers, for which payments may be made in advance, and other absolutely necessary expenses (*acts June 23, 1874, vol. 18, p. 223; Mar. 3, 1893, vol. 27, p. 55; Mar 3, 1905, vol. 33, p. 1190; June 12, 1917, vol. 40, p. 154; July 1, 1918, vol. 40, p. 680; May 10, 1926, vol. 44, p. 495*)	$75,000.00	$52,894.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0200	Stationery and office supplies	$2,450.00	$2,450.00	$2,216.81
0210	Medical and hospital supplies	10,000.00	10,200.00	10,214.67
0220	Scientific and educational supplies	2,000.00	1,350.00	2,456.32
0230	Fuel	29,000.00	29,144.00	27,382.18
0240	Wearing apparel	1,000.00	3,000.00	784.41
0250	Forage	150.00	150.00	129.99
0260	Provisions	5,000.00	50,000.00	50,859.12
0280	Sundry supplies	5,000.00	5,300.00	4,835.93
0290	Materials	1,200.00	1,300.00	1,655.49
02	Total supplies and materials	102,800.00	102,894.00	100,534.92
	Communication service:			
0500	Telegraph service	12.00	9.00	2.20
0510	Telephone service	1,000.00	1,000.00	1,021.48
05	Total communication service	1,012.00	1,009.00	1,023.68
06	Travel expenses	66.00	66.00	66.65
07	Transportation of things (service)	800.00	780.00	1,134.59
09	Advertising	180.00	50.00	89.20
10	Furnishing electricity	40.00	51.00	17.84
12	Repairs and alterations	10,000.00	7,000.00	10,293.12
13	Special and miscellaneous current expenses	1,000.00	1,200.00	692.87
	Equipment:			
3010	Furniture, furnishings, and fixtures	3,250.00	6,000.00	7,250.23
3020	Educational, scientific, and recreational supplies	5,500.00	4,500.00	3,658.41
3050	Other equipment	27,932.00	6,000.00	590.98
30	Total equipment	36,682.00	16,500.00	11,499.62
32	Structures			49,770.00
53	Refunds	900.00	900.00	705.50
	Reserve		1,000.00	
	Total	153,480.00	131,450.00	175,827.99
	Less the following credit:			
	Appropriations carried by District of Columbia appropriation	42,500.00	42,500.00	41,932.86
	Pay patient receipts (estimated)	18,480.00	18,556.00	10,759.64
	Howard University appropriation for fuel and light	17,500.00	17,500.00	10,217.38
		78,480.00	78,556.00	62,909.88
	Net total carried in Interior Department estimate	75,000.00	52,894.00	112,018.11

Total under Freedmen's Hospital	188,856.00	166,390.00
SEC. 2. Appropriations herein made for field work under the General Land Office, the Bureau of Indian Affairs, the Bureau of Reclamation, the Geological Survey, and the National Park Service shall be available for the hire, with or without personal services, of work animals and animal-drawn and motor-propelled vehicles and equipment.		
Interior Department proper:		
Annual appropriations	24,966,331.00	20,501,258.00
Permanent and indefinite appropriations	5,704,000.00	5,942,000.00
Total, Interior Department proper	30,670,331.00	26,443,258.00
Indian Service:		
Annual appropriations	212,576,65.00	12,901,160.00
Permanent and indefinite appropriations	19,475,000.00	19,696,900.00
Total, Indian Service	32,051,265.00	32,598,060.00
Pensions, annual appropriations	222,996,000.00	193,921,000.00
Total under Interior Department	285,717,596.00	252,962,318.00

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

CHAPTER VI.—DEPARTMENT OF JUSTICE

OFFICE OF THE ATTORNEY GENERAL

Salaries, Department of Justice—

Salaries: For Attorney General, $15,000; Solicitor General, $10,000; Assistant to the Attorney General, $9,000; and other personal services in the District of Columbia in accordance with the classification act of 1923, including the Solicitors of the State, Treasury, Commerce, and Labor Departments, [the Solicitor of Internal Revenue,] and the office forces of the Solicitors of the Treasury, Commerce, and Labor Departments, [$959,240] *$987,640*; in all (*act Apr. 29, 1926, vol. 44, p. 341*) $1,021,640.00 $993,240.00

Provided, That in expending appropriations or portions of appropriations contained in this act, for the payment for personal services in the District of Columbia in accordance with the classification act of 1923, the average of the salaries of the total number of persons under any grade in any bureau, office, or other appropriation unit shall not at any time exceed the average of the compensation rates specified for the grade by such act, and in grades in which only one position is allocated the salary of such position shall not exceed the average of the compensation rates for the grade, except that in unusually meritorious cases of one position in a grade advances may be made to rates higher than the average of the compensation rates of the grade but not more often than once in any fiscal year and then only to the next higher rate: *Provided*, That this restriction shall not apply (1) to grades 1, 2, 3, and 4 of the clerical-mechanical service, or (2) to require the reduction in salary of any person whose compensation was fixed as of July 1, 1924, in accordance with the rules of section 6 of such act, (3) to require the reduction in salary of any person who is transferred from one position to another position in the same or different grade in the same or a different bureau, office, or other appropriation unit, or (4) to prevent the payment of a salary under any grade at a rate higher than the maximum rate of the grade when such higher rate is permitted by the classification act of 1923, and is specifically authorized by other law.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional service—	*Average—*		*Average—*		*Average—*	
Grade 7, $7,500 and over—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Attorney General	1	$15,000	1	$15,000	1	$15,000
Special attorneys	10	7,900	8	8,000	$7\frac{12}{12}$	7,989
Grade 6, $6,000 to $7,500; average, $6,750—						
Chief attorneys	16	6,406	16	6,406	$10\frac{5}{12}$	6,354
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior attorneys	31	5,279	28	5,286	$15\frac{1}{12}$	5,232
Grade 4, $3,800 to $5,000; average, $4,400—						
Attorneys	25	4,216	23	4,252	$16\frac{5}{12}$	4,173
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate librarian	1	3,100	1	3,100		
Associate attorneys	12	3,117	11	3,109	12	3,118
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant librarian	1	2,500	1	2,500		
Assistant attorneys	9	2,500	9	2,500	12	2,528
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior attorneys	8	2,007	6	2,056	$5\frac{1}{12}$	2,062
Subprofessional service—						
Grade 6, $1,860 to $2,400; average, $2,111.42—						
Assistant chief nurse	1	2,300	1	2,300		
Grade 3, $1,320 to $1,680; average, $1,500—						
Under library assistant	1	1,680	1	1,680	1	1,680
Grade 2, $1,140 to $1,500; average, $1,320—						
Minor library assistant					1	1,440
Grade 1, $900 to $1,260; average, $1,080—						
Library aid	1	1,260	1	1,260	1	1,260

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries, Department of Justice—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—						
Grade 13, $6,000 to $7,500; average, $6,750—						
Executive officer	1	$6,000	1	$6,000	9/12	$6,000
Grade 12, $5,200 to $6,000; average, $5,600—						
Senior administrative officers	2	5,600	2	5,600	11/12	5,200
Chief investigtors	2	5,400	2	5,400		
Grade 11, $3,800 to $5,000; average, $4,400—						
Administrative officer	1	5,000	1	5,000	5/12	5,000
Grade 10, $3,300 to $3,900; average, $3,600—						
Junior administrative officers	4	3,575	4	3,575	4	3,572
Senior investigator	1	3,800	1	3,800		
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistats	3	3,400	3	3,400	2 1/12	3,256
Investigators	2	3,200	2	3,200	1 11/12	3,117
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistant	1	2,900	1	2,900	1	2,896
Grade 7, $2,400 to $3,000; average, $2,700—						
Assistant investigators					3 1/12	2,469
Junior administrative assistants	10	2,720	10	2,640	8 10/12	2,607
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks	4	2,325	4	2,325	2	2,448
Principal investigating assistants					3 8/12	2,376
Grade 5, $1,860 to $2,100; average, $2,111.42—						
Senior clerk-stenographers	7	2,046	7	2,046	2 7/12	1,864
Head stenographers	3	1,900	3	1,900	1 8/12	2,268
Senior clerks	15	2,032	15	2,032	11 8/12	2,000
Grade 4, $1,680 to $2,040; average, $1,860—						
Principal stenographers	14	1,813	14	1,813	6 3/12	1,868
Clerk-stenographers	12	1,850	12	1,850	11 8/12	1,845
Clerks	13	1,809	13	1,809	10 9/12	1,818
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk-stenographers	16	1,605	14	1,637	6 1/12	1,591
Senior stenographers	29	1,572	20	1,572	9 5/12	1,555
Assistant clerks	25	1,654	25	1,654	15 7/12	1,602
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk-stenographers	3	1,380	3	1,380	3 4/12	1,351
Junior clerk-typists	18	1,454	19	1,456	6 8/12	1,430
Junior stenographers	5	1,404	5	1,404	3 7/12	1,341
Senior typists	4	1,380	4	1,380		
Junior clerks	11	1,473	11	1,473	6 1/12	1,485
Grade 1, $1,140 to $1,500; average, $1,320—						
Underoperators, office devices	8	1,327	8	1,327	3	1,298
Underclerk typists					2 3/12	1,235
Underclerks	8	1,266	7	1,281	7	1,265
Custodial service—						
Grade 5, $1,320 to $1,680; average, $1,500—						
Foreman of laborers	1	1,440	1	1,440		
Grade 3, $1,020 to $1,260; average, $1,140—						
Guard	1	1,200	1	1,200		
Senior laborers	5	1,176	5	1,176	5	1,140
Messengers	33	1,129	33	1,129	29 11/12	1,117
Minor mechanics	2	1,230	2	1,230		
Total average number of employees	381		369		256 1/12	
01 Total salaries, departmental service		1,021,640		973,207		679,359
Reserve				20,033		
Total		1,021,640		993,240		[1] 670,359

The difference between 1928 and 1927 is due to increase in force, $28,400.

[1] $100,000 transferred to this appropriation from "Pay of special assistant attorneys, United States courts, 1926."

Books, Department of Justice—

For the purchase of law books, books of reference, and periodicals, including the exchange thereof, for the Department of Justice (*act Apr. 29, 1926, vol. 44, p. 341*) $6,700.00 $6,700.00

3920 Educational and scientific equipment (library stock): Expenditures—1928, $6,700; 1927 $6,700; 1926, $6,705.23.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Contingent Expenses, Department of Justice— For stationery, furniture, and repairs, floor coverings not exceeding $500, file holders and cases; miscellaneous expenditures, including telegraphing and telephones, foreign postage, labor, typewriters and adding machines and the exchange thereof and repairs thereto, street-car fares not exceeding $300, newspapers, press clippings, and other necessaries ordered by the Attorney General; official transportation, including the repair, maintenance, and operation of a motor-driven passenger car, delivery truck, and motor cycle, to be used only for official purposes, and purchase and repair of bicycles (*act Apr. 29, 1926, vol. 44, pp. 341–342*)	$62,000.00	$63,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
01	Personal services (temporary per diem laborers)	$300.00	$300.00	$466.78
	Supplies and materials:			
0200	Stationery and office supplies	17,440.00	18,430.00	15,674.41
0210	Medical and hospital supplies	40.00	40.00	23.15
0220	Scientific and educational supplies	100.00	100.00	171.55
0230	Fuel	600.00	600.00	502.15
0280	Sundry supplies	220.00	220.00	207.90
0290	Materials		10.00	12.02
02	Total supplies and materials	18,400.00	19,400.00	16,591.18
04	Care and storage of vehicles	420.00	420.00	394.55
	Communication service:			
0500	Telegraph service	9,000.00	9,000.00	8,618.50
0510	Telephone service	11,500.00	11,500.00	10,417.79
0520	Other communication service (postage)	100.00	100.00	99.09
05	Total communication service	20,600.00	20,600.00	19,135.38
06	Travel expenses (car tokens)	300.00	300.00	240.00
07	Transportation of things	180.00	180.00	188.53
12	Repairs and alterations	1,850.00	1,850.00	2,071.10
13	Special and miscellaneous current expenses	1,100.00	1,100.00	1,034.16
	Equipment:			
3002	Motor vehicles			7,118.90
3010	Furniture, furnishings, and fixtures	17,600.00	17,600.00	12,527.50
3020	Educational, scientific, and recreational supplies	250.00	250.00	212.54
3050	Other equipment	1,000.00	1,000.00	1,128.86
30	Total equipment	18,850.00	18,850.00	20,987.80
	Total	62,000.00	63,000.00	61,109.48

Rent of Buildings, Department of Justice— For rent of buildings and parts of buildings in the District of Columbia, [$100,000] *$118,000*, if space can not be assigned by the Public Buildings Commission in buildings under the control of that commission (*act Apr. 29, 1926, vol. 44, p. 342*) — 118,000.00 — 100,000.00

11 Rent of buildings and structures: Expenditures—1928, $118,000; 1927, $100,000 (also paid in addition $19,547.20 from appropriation "Investigation and prosecution of war frauds"); 1926, $91,666.66.

Printing and Binding, Department of Justice and Courts— For printing and binding for the Department of Justice and the Courts of the United States (*act Apr. 29, 1926, vol. 44, p. 342*) — 290,000.00 — [1]260,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
0200	Stationery and supplies	$90,000.00	$80,000.00	$111,158.18
0800	Printing and binding	200,000.00	180,000.00	177,827.71
	Total	290,000.00	260,000.00	288,985.89

[1] Includes $25,000 transferred from "Printing and binding, Supreme Court."

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Traveling and Miscellaneous Expenses, Department of Justice— For traveling and other miscellaneous and emergency expenses, [including advances made by the disbursing clerk,] authorized and approved by the Attorney General, to be expended at his discretion, [the provisions of section 3648, Revised Statutes, to the contrary notwithstanding] (*act Apr. 29, 1926, vol. 44, p. 342*)	$12,500.00	$7,500.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
01	Personal services (temporary medical service)	$75.00	$75.00	$75.00
02	Sundry supplies			17.40
06	Travel expenses	12,325.00	7,325.00	6,948.74
08	Stenographic job work	100.00	100.00	96.65
13	Special and miscellaneous current expenses			5.00
	Total	12,500.00	7,500.00	7,142.79

Total under office of the Attorney General	1,510,840.00	1,430,440.00

MISCELLANEOUS

Protecting Interests of the United States in Customs Matters— Conduct of customs cases: Assistant Attorney General, $8,000; special attorneys and counselors at law in the conduct of customs cases, to be employed and their compensation fixed by the Attorney General, as authorized by subsection 30 of section 28 of the act of August 5, 1909; necessary clerical assistance and other employees at the seat of government and elsewhere, to be employed and their compensation fixed by the Attorney General, including experts at such rates of compensation as may be authorized or approved by the Attorney General; supplies, Supreme Court Reports and Digests, and Federal Reporter and Digests, traveling, and other miscellaneous and incidental expenses, to be expended under the direction of the Attorney General; in all (*act Apr. 29, 1926, vol. 44, p. 342*)	103,200.00	103,200.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Salary range, $7,500 and over— Assistant Attorney General	1	$8,000	1	$8,000	1	$8,000
	Salary range, $5,200 to $6,000; average, $5,600— Special attorneys	4	5,700	4	5,700	5 1/12	5,108
	Salary range, $3,800 to $5,000; average, $4,000— Special attorneys	7	4,570	7	4,285	5 11/12	3,810
	Salary range, $3,000 to $3,600; average, $3,300— Special attorneys	2	3,500	2	3,500	1 1/12	3,166
	Salary range, $2,400 to $3,000; average, $2,700— Clerk	1	2,800	1	2,800	1	2,716
	Salary range, $2,100 to $2,700; average, $2,400— Clerk	1	2,600	1	2,600	1	2,516
	Salary range, $1,860 to $2,400; average, $2,100— Clerk	1	2,200	1	2,200	1	2,066
	Salary range, $1,680 to $2,040; average, $1,860— Clerk	1	1,920	1	1,920	1	1,800
	Salary range, $1,500 to $1,800; average, $1,680— Clerks	4	1,590	4	1,590	3 11/12	1,558
	Salary range, $1,020 to $1,260; average, $1,140— Messenger	1	1,200	1	1,200	1	1,100
	Salary range, $900 to $1,140; average, $1,020— Messengers	3	980	3	980	2 5/12	915
	Total average number of employees	26		26		24 5/12	
01	Total salaries and wages, field service		89,820		87,820		78,802
	The difference between 1928 and 1927 is due to increase in salaries, $2,000.						
	Supplies and materials:						
0200	Stationery and office supplies		400.00		529.00		272.43
0280	Sundry supplies		100.00		150.00		35.06
02	Total supplies and materials		500.00		679.00		307.49
	Communication service:						
0500	Telegraph service		50.00		50.00		31.58
0510	Telephone service		1,200.00		1,150.00		1,004.97
05	Total communication service		1,250.00		1,200.00		1,036.55

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Protecting Interests of the United States in Customs Matters—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Travel expenses:			
0615	Transportation	$4,200.00	$4,200.00	$3,441.90
0616	Subsistence	5,800.00	5,800.00	5,444.78
06	Total travel expenses	10,000.00	10,000.00	8,886.68
07	Transportation of things (service)	25.00	25.00	
12	Repairs and alterations	25.00	25.00	21.83
13	Special and miscellaneous current expenses, including expert witnesses	1,000.00	1,000.00	
	Equipment:			
3010	Educational, scientific, and recreational equipment	330.00	300.00	319.15
3050	Other equipment	250.00	151.00	125.59
30	Total equipment	580.00	451.00	444.74
	Reserve		2,000.00	
	Total	103,200.00	103,200.00	89,499.29

Defending Suits in Claims against the United States—

For necessary expenses incurred in the examination of witnesses, procuring evidence, employment of experts at such rates of compensation as may be authorized or approved by the Attorney General, and such other expenses as may be necessary in defending suits in the Court of Claims, including Indian depredation claims, to be expended under the direction of the Attorney General (*act Apr. 29, 1926, vol. 44, p. 342*) $85,000.00 $75,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
01	Temporary services of experts	$35,000.00	$35,000.00	$34,983.75
06	Travel expenses	27,500.00	15,000.00	14,775.26
07	Transportation of things	25.00	25.00	.44
	Printing, binding, etc.:			
0820	Stenographic work (job)	17,500.00	17,500.00	13,947.69
0830	Photographic work (job)	75.00	75.00	36.25
08	Total printing, binding, etc	17,575.00	17,575.00	13,983.94
13	Special and miscellaneous current expenses	4,900.00	2,500.00	
	Reserve		4,900.00	
	Total	85,000.00	75,00.000	63,743.39

Detection and Prosecution of Crimes—

Detection and prosecution of crimes: For the detection and prosecution of crimes against the United States; for the protection of the person of the President of the United States; the acquisition, collection, classification, and preservation of criminal identification records and their exchange with the officials of States, cities, and other institutions; for such other investigations regarding official matters under the control of the Department of Justice and the Department of State as may be directed by the Attorney General; hire, maintenance, upkeep, and operation of motor-propelled [or horse-drawn] passenger-carrying vehicles when necessary; [purchase and exchange of a motor-propelled passenger-carrying vehicle to cost not to exceed $3,000, exclusive of the exchange allowance on any vehicle given in part payment therefor;] firearms and ammunition, such stationery and supplies for use at the seat of government or elsewhere as the Attorney General may direct, including not to exceed $10,000 for taxicab hire to be used exclusively for the purposes set forth in this paragraph and to be expended under the direction of the Attorney General; [per diem in lieu of subsistence when allowed pursuant to section 13 of the Sundry Civil Appropriation Act approved August 1, 1914,] *traveling expenses*; including not to exceed $210,000 for personal services in the District of Columbia, and including a Director of the Bureau of Investigation at not exceeding $7,500 per annum, [$2,154,280] *$2,250,000*: [*Provided*, That this appropriation shall be available for advances to be made by the disbursing clerk of the Department of Justice when authorized and approved by the Attorney General, the provisions of section 3648 of the Revised Statutes to the contrary notwithstanding:] *Provided* [*further*], That for the purpose of executing the duties for which provision is made by this appropriation, the Attorney General is authorized to appoint officials who shall be vested with the authority necessary for the execution of such duties (*act Apr. 29, 1926, vol. 44, pp. 342–343*) 2,250,000.00 2,154,280.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Detection and Prosecution of Crimes—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 13, $6,000 to $7,500; average, $6,750—						
Executive officer	1	$7,500	1	$7,500	1	$6,500
Grade 12, $5,200 to $6,000; average, $5,600—						
Senior administrative officer	1	5,600	1	5,600	1	5,483
Grade 11, $3,800 to $5,000; average, $4,400—						
Administrative officers	2	4,200	2	4,200	2	4,542
Assistant chief investigator					9/12	4,400
Grade 10, $3,300 to $3,900; average, $3,600—						
Junior administrative officers	5	3,400	5	3,400	3 8/12	3,589
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant	1	3,000	1	3,000	9/12	3,500
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistants	2	3,000	2	3,000	2	3,000
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerk	1	2,100	1	2,100	4/12	2,100
Principal clerk-stenographer	1	2,300	1	2,300	7/12	2,298
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerk	1	1,920	1	1,920	2	2,043
Senior clerk-stenographer					11/12	2,272
Head stenographer	1	2,100	1	2,100		
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	8	1,770	8	1,770	6 3/12	1,796
Principal stenographer					1/12	2,040
Clerk-stenographer	1	1,740	1	1,740	1	1,735
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	30	1,552	30	1,552	22 5/12	1,575
Senior stenographers	3	1,580	3	1,580	1 8/12	1,685
Assistant clerk-stenographers	2	1,530	2	1,530	1 7/12	1,632
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	9	1,453	9	1,453	9 5/12	1,455
Junior stenographers	2	1,500	2	1,500	3 8/12	1,528
Junior clerk-typists	6	1,580	6	1,580	9 1/12	1,506
Junior clerk-stenographers	6	1,320	3	1,320	3 9/12	1,465
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks	17	1,288	17	1,288	19 1/12	1,285
Undertypists	28	1,176	28	1,176	15 7/12	1,201
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Messengers	3	1,020	3	1,020	4 4/12	1,055
Total average number of employees	131		128		113 1/12	
01 Total salaries, departmental service		217,500.00		213,581.00		194,166.60
The difference between 1928 and 1927 is due to increase in force, $3,919.						
Field service:						
Salaries and wages—						
Salary range, $5,200 to $6,000; average, $5,600—						
Special agents	2	5,500	2	5,500	1/12	5,200
Salary range, $3,800 to $5,000; average, $4,400—						
Special agents	12	4,200	12	4,200	10 7/12	4,136
Accountants	16	4,113	16	4,113	12 11/12	4,232
Salary range, $3,300 to $3,900; average, $3,600—						
Special agents	11	3,655	11	3,655	15	3,584
Accountants	15	3,613	15	3,613	11 3/12	3,686
Salary range, $3,000 to $3,600; average, $3,300—						
Special agents	50	3,292	50	3,292	46 11/12	3,226
Accountants	29	3,083	29	3,083	11 8/12	3,096
Salary range, $2,700 to $3,300; average, $3,000—						
Special agents	220	2,917	220	2,917	225 11/12	2,894
Accountants	10	3,100	10	3,100	12 2/12	2,967
Salary range, $2,400 to $3,000; average, $2,700—						
Special agents	15	2,687	15	2,687	26 10/12	2,682
Salary range, $2,100 to $2,700; average, $2,400—						
Special agents	5	2,550	5	2,550	5 8/12	2,542
Clerk-stenographer					2/12	2,200
Salary range, $1,860 to $2,400; average, $2,111.42—						
Clerk-stenographer	1	2,200	1	2,200	1/12	2,200
Salary range, $1,680 to $2,040; average, $1,860—						
Special agent	1	1,680	1	1,680	7/12	1,680
Clerk-stenographer					8/12	1,713
Salary range, $1,500 to $1,860; average, $1,680—						
Clerk-stenographers	15	1,728	15	1,728	12 3/12	1,694
Salary range, $1,320 to $1,680; average, $1,500—						
Clerk-stenographers	76	1,480	76	1,480	71 8/12	1,486
Salary range, $1,140 to $1,500; average, $1,320—						
Clerk-stenographers	14	1,359	14	1,359	4 4/12	1,389
Temporary accountant					2/12	2,586
Temporary clerk-stenographers					3 1/12	1,436
Total average number of employees	492		492		471 11/12	
01 Total salaries and wages, field service		1,362,716.00		1,362,716.00		1,303,892.61

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Detection and Prosecution of Crimes—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0200	Stationery and office supplies	$12,000.00	$12,000.00	$12,084.86
0220	Scientific and educational supplies	600.00	600.00	609.60
0230	Fuel	600.00	600.00	624.84
0280	Sundry supplies	200.00	200.00	276.89
02	Total supplies and materials	13,400.00	13,400.00	13,596.19
03	Subsistence and support of persons			63.40
04	Storage (vehicles)	216.00	216.00	54.50
	Communication service:			
0500	Telegraph	10,000.00	10,000.00	11,497.40
0510	Telephone	17,000.00	17,000.00	16,911.02
0520	Other communication service	125.00	125.00	136.70
05	Total communication service	27,125.00	27,125.00	28,545.12
06	Travel expenses	607,888.00	463,574.60	454,970.09
07	Transportation of things	350.00	350.00	353.46
	Printing and binding:			
0820	Stenographic work (job)	600.00	600.00	643.46
0830	Photographic work (job)	300.00	300.00	305.85
08	Total printing and binding	900.00	900.00	949.31
10	Heat, light, power, etc	200.00	200.00	204.00
	Rents:			
1100	Buildings	10,800.00	11,680.00	11,437.58
1110	Other rents	100.00	100.00	105.33
11	Total rents	10,900.00	11,780.00	11,542.91
12	Repairs and alterations	400.00	400.00	484.71
13	Special and miscellaneous current expenses	2,005.00	1,125.60	3,386.66
	Equipment:			
3000	Passenger-carrying vehicles		3,000.00	1,669.50
3010	Furniture, furnishings, and fixtures	6,300.00	6,300.00	9,546.26
3020	Educational, scientific, and recreational equipment	100.00	100.00	136.51
30	Total equipment	6,400.00	9,400.00	11,352.27
	Reserve		49,512.40	
	Total	2,250,000.00	2,154,280.00	[1] 2,023,561.83

DEPARTMENTAL ROLL

		Average— No.	Average— Salary	Average— No.	Average— Salary	Average— No.	Average— Salary
	Departmental service:						
	Salaries—						
	Subprofessional service—						
	Grade 6, $1,860 to $2,400; average, $2,111.42—						
	Assistant chief nurse					1	$2,300
	Clerical, administrative, and fiscal service—						
	Grade 12, $5,200 to $6,000; average, $5,600—						
	Chief investigators					2	5,300
	Grade 7, $2,400 to $3,000; average, $2,700—						
	Junior administrative assistants					4 3/12	2,624
	Grade 5, $1,860 to $2,400; average, $2,111.42—						
	Senior clerk-stenographers					2 7/12	2,021
	Senior clerks					2	1,966
	Grade 4, $1,680 to $2,040; average, $1,860—						
	Clerk-stenographers					1 5/12	1,745
	Clerks					3 4/12	1,823
	Grade 3, $1,500 to $1,860; average, $1,680—						
	Assistant clerk-stenographers					1 5/12	1,477
	Assistant clerks					5 11/12	1,605
	Senior stenographers					4 1/12	1,506
	Grade 2, $1,320 to $1,680; average, $1,500—						
	Junior clerk-stenographer					1/12	1,620
	Junior clerk-typists					8 2/12	1,446
	Junior stenographers					1 2/12	1,688
	Senior typist					11/12	1,560
	Junior clerks					3 7/12	1,489
	Grade 1, $1,140 to $1,500; average, $1,320—						
	Underclerks					2 1/12	1,296
	Underoperators, office devices					4 3/12	1,328
	Custodial service—						
	Grade 5, $1,320 to $1,680; average, $1,500—						
	Foreman and laborers					1 1/12	1,477
	Messengers					4 2/12	1,144
	Grade 3, $1,020 to $1,260; average, $1,140—						
	Senior laborers					1 2/12	1,198
	Minor mechanics					2	1,229
	Guard					1	1,198
	Total average number of employees					58 2/12	
01	Total salaries, departmental service						100,742

[1] Excludes $100,742 for 1926, transferred for 1927 and 1928 to "Salaries, Department of Justice."

NOTE.—Employees covered by this statement were transferred to "Salaries, Department of Justice," beginning July 1, 1927.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Examination of Judicial Offices—		
For the investigation of the official acts, records, and accounts of marshals, attorneys, and clerks of the United States courts and the territorial courts, and United States commissioners, for which purpose all the official papers, records, and dockets of said officers, without exception, shall be examined by the agents of the Attorney General at any time; and also, when requested by the presiding judge, the official acts, records, and accounts of refcrees and trustees of such courts, *for copying, in the District of Columbia or elsewhcre, rcports of examiners at folio rates, and* including not to exceed $49,500 for personal services in the District of Columbia, [$149,500] *$164,000*; [per diem in lieu of subsistence when allowed pursuant to section 13 of the sundry civil appropriation act, approved August 1, 1914;] *traveling expenses*; to be expended under the direction of the Attorney General: [*Provided*, That this appropriation shall be available for advances to be made by the disbursing clerk of the Department of Justice when authorized and approved by the Attorney General, the provisions of section 3648 of the Revised Statutes to the contrary notwithstanding:] *Provided* [*further*], That for the purpose of executing the duties for which provision is made by this appropriation, the Attorney General is authorized to appoint officials who shall be vested with the authority necessary for the execution of such duties (*act Apr. 29, 1926, vol. 44, p. 343*)	$164,000.00	$149,500.00

NOTE.—The new language proposed is necessitated by the ruling of the Comptroller General, reported in 5 Comptroller General, 1015, et seq. and is suggested therein.

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Departmental service:						
	Salaries—						
	Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Grade 12, $5,200 to $6,000; average, $5,600—						
	Senior administrative officer	1	$5,600	1	$5,600	1	$5,492
	Grade 7, $2,400 to $3,000; average, $2,700—						
	Junior administrative assistant	1	2,700	1	2,700	1	2,546
	Grade 5, $1,860 to $2,400; average, $2,111.42—						
	Senior clerks	7	2,075	7	2,075	5 1/12	1,986
	Grade 4, $1,680 to $2,040; average, $1,860—						
	Clerks	4	1,770	4	1,770	3 11/12	1,704
	Clerk-stenographers	2	1,860	2	1,860	1/12	1,972
	Grade 3, $1,500 to $1,860; average, $1,680—						
	Assistant clerks	4	1,635	4	1,635	8 1/12	1,634
	Senior stenographers	1	1,740	1	1,740	1 1/12	1,653
	Assistant clerk-stenographers					1/12	1,500
	Grade 2, $1,320 to $1,680; average, $1,500—						
	Junior clerk-stenographer					1/12	1,560
	Total average number of employees	20		20		21 1/12	
01	Total salaries, departmental service		41,900		41,900		42,355
	Field service:						
	Salaries and wages—						
	Salary range, $3,800 to $5,000; average, $4,400—						
	Examiners	3	4,333	3	4,333	1 1/12	4,000
	Salary range, $3,300 to $3,900; average, $3,600—						
	Examiners	3	3,767	3	3,767	4 1/12	3,693
	Salary range, $3,000 to $3,600; average, $3,300—						
	Examiners	2	3,200	2	3,200		
	Salary range, $2,400 to $3,000; average, $2,700—						
	Examiners	13	2,669	13	2,669	2 1/12	2,612
	Salary range, $2,100 to $2,700; average, $2,400—						
	Examiners					3 1/12	2,492
	Total average number of employees	21		21		11 1/12	
01	Total salaries and wages, field service		65,400		65,400		[1] 36,986
01	Total personal services		107,300.00		107,300.00		79,341.00
02	Stationery and office supplies						72.47
06	Travel expenses		53,110.00		37,000.00		34,114.75
07	Transportation of things						1.46
08	Stenographic job work		3,000.00		3,000.00		2,556.28
12	Repairs and alterations		290.00				1.55
30	Furniture, furnishings, and fixtures		300.00				
	Reserve				2,200.00		
	Total		164,000.00		149,500.00		116,087.51

[1] Nine and two-twelfths positions, with salaries aggregating $23,534, paid in 1926 from "Salaries, Department of Jnstice."

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Enforcement of Antitrust Laws— For the enforcement of antitrust laws, including experts at such rates of compensation as may be authorized or approved by the Attorney General, including not to exceed [$64,980] *$55,000* for personal services in the District of Columbia, [$200,000] *$198,000*: *Provided*, That no part of this money shall be spent in the prosecution of any organization or individual for entering into any combination or agreement having in view the increasing of wages, shortening of hours, or bettering the conditions of labor, or for any act done in furtherance thereof not in itself unlawful: *Provided further*, That no part of this appropriation shall be expended for the prosecution of producers of farm products and associations of farmers who cooperate and organize in an effort to and for the purpose to obtain and maintain a fair and reasonable price for their products (*acts July 2, 1890, vol. 26, p. 209; Oct. 15, 1914, vol. 38, p. 730, as amended May 15, 1916, and May 26, 1920; Sept. 26, 1914, vol. 38, p. 717; Feb. 11, 1903, vol. 32, p. 823, as amended by the act of June 29, 1910, vol. 36, p. 854; June 30, 1906, vol. 34, p. 798; Apr. 10, 1918, vol. 40, p. 516; Feb. 27, 1925, vol. 43, p. 1027; Apr. 29, 1926, vol. 44, p. 343*)	$198,000.00	$200,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $6,000 to $7,500; average, $7,000—						
Chief attorneys	6/12	$7,000	6/12	$7,000	1 9/12	$6,969
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior attorneys	3	5,467	3	5,467	7/12	5,199
Grade 4, $3,800 to $5,000; average, $4,400—						
Attorneys	1	4,800	1	4,800	2 5/12	4,062
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate attorney	1	3,600	1	3,600	3/12	3,267
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant attorneys	1	2,400	1	2,400	1 3/12	2,800
Grade 1, $1,860 to $2,400; average, $2,130—						
Junior attorney	1	1,860	1	1,860	7/12	1,860
Clerical, administrative, and fiscal service—						
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant	1	2,600	1	2,600	1	2,546
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerk	1	2,700	1	2,700	11/12	2,700
Grade 5, $1,860 to $2,400; average, $2,130—						
Senior clerk-stenographer	1	1,920	1	1,920		
Grade 4, $1,680 to $2,040; average, $1,860—						
Principal stenographer	1	1,680	1	1,680	3/12	1,680
Clerk-stenographers	1	1,740	1	1,740	1 11/12	1,779
Grade 3, $1,500 to $1,860; average, $1,680—						
Senior stenographers	3	1,560	3	1,560	1 6/12	1,500
Assistant clerk-stenographer	1	1,740	1	1,740	1	1,640
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Messenger	1	1,260	1	1,260	1	1,260
Total average number of employees	17 6/12		17 6/12		15 1/12	
Total salaries, departmental service		50,881.00		50,881.00		45,274.92
Field service:						
Salaries and wages—						
Salary range, $6,000 to $7,500; average, $6,750—						
Chief attorneys	6	6,375	6 1/12	6,390	3	7,140
Salary range, $5,200 to $6,000; average, $5,600—						
Senior attorneys	1	5,200	1	5,200	5 3/12	5,759
Salary range, $3,800 to $5,000; average, $4,400—						
Attorneys	2	4,300	2	4,300	2 6/12	4,378
Salary range, $3,300 to $3,900; average, $3,600—						
Special agent					1/12	3,600
Salary range, $3,000 to $3,600; average, $3,400—						
Associate attorneys	3	3,600	3	3,600	1 4/12	3,411
Special agents					2 1/12	3,127
Salary range, $2,700 to $3,300; average, $3,000—						
Attorney					3/12	3,000
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant attorneys	4	2,750	4	2,750		
Salary range, $2,100 to $2,700; average, $2,400—						
Attorneys					3 6/12	2,303
Salary range, $1,860 to $2,400; average, $2,100—						
Junior attorneys					1 6/12	1,988
Clerks					1 7/12	1,975
Salary range, $1,680 to $2,040; average, $1,860—						
Clerk					7/12	1,491
Principal stenographer	1	1,680	1	1,680		
Salary range, $1,500 to $1,860; average, $1,680—						
Assistant clerks	1	1,620	1	1,620	3 3/12	1,577
Salary range, $1,320 to $1,680; average, $1,500—						
Junior clerks	3	1,420	3	1,420	3 7/12	1,435
Junior stenographer	1	1,320	1	1,320		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Enforcement of Antitrust Laws—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Field service—Continued.			
	Salaries and wages—Continued.			
	Salary range, $600 to $780; average, $690—	*Average—*	*Average—*	*Average—*
	Junior messenger	*No.* 1 *Salary* $720	*No.* 1 *Salary* $720	*No.* 1/12 *Salary* $720
	Total average number of employees	23	23 1/12	29 5/12
	Total salaries and wages, field service	83,450.00	84,075.00	103,802.32
	The difference between 1928 and 1927 is due to decrease in force, $625.			
	Specially retained lawyers, whose compensation was or is to be determined by the Attorney General	14,000.00	15,000.00	18,200.00
	Fees of special masters in chancery	14,000.00	14,374.00	20,000.00
	Total personal services, field	111,450.00	113,449.00	142,002.32
01	Total personal services	162,331.00	164,330.00	187,277.24
	Communication service:			
0500	Telegraph service	300.00	300.00	57.56
0510	Telephone service	500.00	500.00	186.24
0520	Other			.10
05	Total communication service	800.00	800.00	243.90
06	Travel expenses	25,000.00	24,000.00	23,738.13
07	Transportation of things	20.00	20.00	19.32
	Printing, binding, etc.:			
0800	Printing and binding			300.00
0820	Stenographic work (job)	7,900.00	4,445.12	2,087.47
0830	Photographic work (job)	100.00	100.00	18.05
08	Total printing, binding, etc	8,000.00	4,545.12	2,405.52
	Rents:			
1100	Buildings	1,349.00	1,350.00	2,215.00
1110	Other			39.83
11	Total rents	1,349.00	1,350.00	2,254.83
12	Repairs and alterations	50.00	50.00	4.00
13	Special and miscellaneous current expenses	100.00	100.00	115.55
	Equipment:			
3010	Furniture, furnishings, and fixtures	50.00	50.00	
3020	Educational, scientific, and recreational	300.00	300.00	17.40
30	Total equipment	350.00	350.00	17.40
	Reserve		4,454.88	
	Total	198,000.00	200,000.00	216,075.89

Enforcement of Acts to Regulate Commerce—

For salary and expenses of Assistant to the Solicitor General in representing the Government in all matters arising under the act entitled "An act to regulate commerce," approved February 4, 1887, as amended, including traveling expenses, to be expended under the direction of the Attorney General, including not to exceed $9,540 for salaries of employees in the District of Columbia (*act Apr. 29, 1926, vol. 44, p. 343*) $10,500.00 $10,500.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Departmental service:			
	Salaries—			
	Professional service—			
	Assistant to the Solicitor General—	*Average—*	*Average—*	*Average—*
	Grade 6, $6,000 to $7,500; average, $6,750—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
	Chief attorney	1 $7,500	1 $7,500	1 $7,500
	Clerical, administrative, and fiscal service—			
	Grade 4, $1,680 to $2,040; average, $1,860—			
	Clerk-stenographer	1 2,040	1 2,040	1 2,040
	Total average number of employees	2	2	2
01	Total salaries, departmental service	9,540.00	9,540.00	9,540.00
06	Travel expenses	960.00	960.00	963.21
	Total	10,500.00	10,500.00	10,503.21

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Salaries and Expenses, Pueblo Lands Board— For expenses of the Pueblo Lands Board, including compensation for member appointed by the President of the United States, and for clerical assistants, interpreters, surveyors, *translators*, and stenographers, rental of quarters, travel expenses, fees of witnesses, telephone and telegraph service, including the maintenance and operation of a passenger-carrying motor vehicle (*act Apr. 29, 1926, vol. 44, p. 344*)	$33,000.00	$39,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $6,000 to $7,500; average, $6,750—						
Representative of President	1	$6,000	1	$6,000	1	$6,000
Salary range, $3,300 to $3,900; average, $3,600—						
Clerk to board	1	3,500	1	3,500	1	3,500
Salary range, $2,100 to $2,700; average, $2,400—						
Surveyor	1	2,500	1	2,500	1	2,500
Translator	1	2,500				
Salary range, $1,680 to $2,040; average, $1,860—						
Assistant clerk	1	2,000	1	2,000		
Translator			1	2,000		
Head stenographer	1	1,800	1	1,800	1	1,800
Stenographer and court reporter	1	2,000	1	2,000	9/12	2,000
Total average number of employees	7		7		4 9/12	
Total salaries and wages, field service		20,300.00		19,800.00		15,277.78
The difference between 1928 and 1927 is due to increase in salary, $500.						
Per diem of interpreters		1,000.00		1,000.00		1,555.00
Per diem of translators		1,500.00				
Per diem of chainman						36.00
Per diem of appraisers						80.00
Per diem of stenographer						95.00
Fees of witnesses		5,000.00		12,900.00		570.60
01 Total personal services		27,800.00		33,700.00		17,614.38
02 Stationery and office supplies						6.80
Communication service:						
0500 Telegraph service		250.00		250.00		15.40
0510 Telephone service		250.00		250.00		85.55
0520 Other communication service						31.00
05 Total communication service		500.00		500.00		131.95
06 Travel expenses		2,720.00		3,000.00		1,854.74
07 Transportation of things						30.84
08 Printing and binding						9.60
09 Advertising and publication of notices						125.35
Rents:						
1100 Buildings		1,980.00		1,800.00		1,860.00
1110 Other rents						10.00
11 Total rents		1,980.00		1,800.00		1,870.00
13 Special and miscellaneous current expenses						1,091.53
Equipment:						
3010 Furniture, furnishings, and fixtures						402.00
3050 Other (photostat machine)						1,592.50
30 Total equipment						1,994.50
Total		33,000.00		39,000.00		24,729.69

Total miscellaneous under Department of Justice	2,843,700.00	2,731,480.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
JUDICIAL		
Salaries, Supreme Court—		
Salaries: Chief Justice, $15,000; eight Associate Justices, at $14,500 each; and all other officers and employees, whose compensation shall be fixed by the court, except as otherwise provided by law, and who may be employed and assigned by the Chief Justice to any office or work of the court, including an additional assistant to the reporter of the court, if the court deems one necessary, to enable the reporter to expedite the publication of its reports, [$106,046] *$109,546;* in all (*acts Apr. 29, 1926, vol. 44, p. 344; May 29, 1926, vol. 44, pp. 677, 678*)	$240,546.00	$[1] 240,546.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $7,500 and over—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief Justice	1	$15,000	1	$15,000	1	$15,000
Associate Justices	8	14,500	8	14,500	8	14,500
Salary range, $3,800 to $5,000; average, $4,400—						
Marshal	1	4,500	1	4,500	1	4,500
Law clerk	1	4,500	1	4,500		
Stenographer	1	4,400	1	4,400	1	4,400
Salary range, $3,300 to $3,900; average, $3,600—						
Law clerks	11	3,600	11	3,600	9	3,600
Salary range, $3,000 to $3,600; average, $3,300—						
Stenographer					$\frac{1}{12}$	3,000
Assistant chief clerk	1	3,570	1	3,570		
Librarian and file clerk	1	3,420	1	3,420		
Salary range, $2,400 to $3,000; average, $2,700—						
Crier and assistant chief clerk	1	2,880	1	2,880		
Stenographer	1	2,500	1	2,500		
Salary range, $2,100 to $2,700; average, $2,400—						
Stenographers	1	2,500	1	2,500	$2\frac{11}{12}$	2,379
Salary range, $1,860 to $2,400; average, $2,111.42—						
Stenographer	1	2,000	1	2,000		
Salary range, $1,680 to $2,040; average, $1,860—						
Attendant in court room	1	1,730	1	1,730		
Messengers and doorkeepers	18	1,730	18	1,730		
Salary range, $1,140 to $1,500; average, $1,320—						
Pages	$2\frac{10}{12}$	1,320	$2\frac{10}{12}$	1,320		
Salary range, $1,020 to $1,260; average, $1,140—						
Skilled laborers	2	1,140	2	1,140		
Total average number of employees	$52\frac{10}{12}$		$52\frac{10}{12}$		23	
Total salaries and wages, field service		239,760.00		239,760.00		179,481.67
Other personal services		786.00		786.00		
01 Total personal services		240,546.00		240,546.00		179,481.67

[1] Includes $3,500 transferred from "Salaries and expenses of reporter."

Printing and Binding, Supreme Court—

For printing and binding for the Supreme Court of the United States, $25,000, and the printing and binding for the Supreme Court shall be done by the printer it may employ, unless it shall otherwise order; [and for printing and binding the official reports of the Supreme Court of the United States, and advance pamphlet installments thereof, during the fiscal year 1927,] to be expended as required without allotment by quarters [, $25,000; in all] (*acts Apr. 29, 1926, vol. 44, p. 344; May 29, 1926, vol. 44, pp. 677, 678*) 25,000.00 $[2] 25,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
02 Stationery and office supplies	$1,500.00	$1,500.00	$1,580.00
08 Printing, binding, etc	23,500.00	23,500.00	40,225.52
Total	25,000.00	25,000.00	41,805.52

[2] Exclusive of $25,000 transferred to "Printing and binding, Department of Justice and courts."

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Miscellaneous Expenses, Supreme Court— For miscellaneous expenses of the Supreme Court of the United States, to be expended as the Chief Justice may direct (*act Apr. 29, 1926, vol. 44, p. 344*)	$18,874.00	$18,874.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0200	Stationery and office supplies	$1,700	$1,700	
0210	Medical and hospital supplies	20	20	
0220	Scientific and educational supplies	50	50	
0230	Fuel	310	310	
0280	Sundry supplies	500	500	
02	Total supplies and materials	2,580	2,580	
04	Subsistence and storage	100	100	
	Communication service:			
0500	Telegraph service	30	30	
0510	Telephone service	275	275	
0520	Other communication service	90	90	
05	Total communication service	395	395	
06	Travel expenses	1,500	1,500	
07	Transportation of things	325	325	
09	Advertising and publishing of notices	15	15	
11	Rents	20	20	
12	Repairs and alterations	6,000	6,000	
13	Special and miscellaneous current expenses	2,000	2,000	
30	Furniture, furnishings, and fixtures	5,939	5,939	
	Total	18,874	18,874	

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Salary [and Expenses] of Reporter, Supreme Court— For the salary of the reporter, [$8,000; and for his expenses for professional and clerical assistance and stationery, to be paid upon vouchers signed by him and approved by the Chief Justice, $3,500; in all, $11,500] (*acts Apr. 29, 1926, vol. 44, p. 344; May 29, 1926, vol. 44, pp. 677, 678*)	8,000.00	[1] 8,000.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages—						
	Salary range, $7,500 and over—	*Average—*		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Reporter	1	$8,000	1	$8,000	1	$8,000
	Miscellaneous personal service						3,385
01	Total personal service		8,000.00		8,000.00		11,384.57
02	Stationery and office supplies						3.21
	Total		8,000.00		8,000.00		11,387.78

[1] Exclusive of $3,500 transferred to "Salaries, Supreme Court."

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Salaries of Circuit, District, and Retired Judges— For salaries of thirty-four circuit judges, at $8,500 each; one hundred and [twenty-seven] *twenty-eight* district judges (including two in the Territory of Hawaii and one in the Territory of Porto Rico), at $7,500 each; and judges retired under section 260 of the Judicial Code, as amended by the act of February 25, 1919; in all, [$1,350,000] *$1,357,500*: *Provided*, That this appropriation shall be available for the salaries of all United States justices and circuit and district judges lawfully entitled thereto, whether active or retired (*act Apr. 29, 1926, vol. 44, p. 344*)	1,357,500.00	1,350,000.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages—						
	Salary range, $7,500 and over—	*Average—*		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Circuit judges	34	$8,500	34	$8,500	$33\frac{5}{12}$	$8,485
	Retired judges	5	9,700	5	9,700	5	9,700
	Salary range, $6,000 to $7,500; average, $6,750—						
	District judges	128	7,500	127	7,500	$126\frac{4}{12}$	7,500
	Retired judges	8	6,563	8	6,563	$8\frac{7}{12}$	6,517
	Total average number	175		174		$173\frac{2}{12}$	
	Total salaries and wages, field service		1,350,000		1,342,500		1,335,544
	Reserve for new retirements and additional judges		7,500		7,500		
	Total		1,357,500		1,350,000		1,335,544

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Salaries, National Park Commissioners—		
For the salaries of the Commissioners in the Crater Lake, Glacier, Mount Rainier, Yellowstone, Yosemite, Sequoia, and General Grant National Parks, $11,160, which shall be in lieu of all fees and compensation heretofore authorized (*acts May 7, 1894, vol. 28, p. 74, sec. 5; Aug. 22, 1914, vol. 38, p. 701, sec. 9; June 30, 1916, vol. 39, p. 246, sec. 9; Aug. 21, 1916, vol. 39, p. 523, sec. 9; July 3, 1918, vol. 40, p. 812, sec. 1; Apr. 29, 1926, vol. 44, p. 344*)	$11,160.00	$11,160.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
Salary range, $1,860 to $2,400; average, $2,100—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Commissioners	6	$1,860	6	$1,860	6	$1,860
Total average number of employees	6		6		6	
01 Total salaries and wages, field service		11,160		11,160		11,160

United States Court of Customs Appeals—

Court of Customs Appeals—Salaries: Presiding judge and four associate judges, at $8,500 each; and all other officers and employees of the court, [$27,390] *$28,780*; in all [$69,890] *$71,280* (*acts Mar. 3, 1911, vol. 36, pp. 1143, 1144, secs. 188–193; July 16, 1914, vol. 38, p. 509, sec. 6; Feb. 25, 1919, vol. 40, p. 1157, sec. 5; Apr. 29, 1926, vol. 44, p. 345*) $71,280.00

For rent of necessary quarters in the District of Columbia and elsewhere, [$10,000] *$12,000*; books and periodicals, including their exchange; stationery, supplies, traveling expenses; heat, light, and power service; drugs, chemicals, cleansers, furniture; and for such other miscellaneous expenses as may be approved by the presiding judge, [$4,000] *$2,800*; in all (*same acts*) 14,800.00

86,080.00 83,890.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
Salary range, $7,500 and over—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Judges	5	$8,500	5	$8,500	5	$8,500
Salary range, $3,800 to $5,000; average, $4,400—						
Clerk	1	4,750	1	4,400	1	4,445
Marshal	1	3,800	1	3,760	1	3,810
Salary range, $3,000 to $3,600; average, $3,300—						
Reporter	1	3,800	1	3,400	1	3,415
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant clerk	1	3,000	1	2,600	1	2,600
Salary range, $1,860 to $2,400; average, $2,111.42—						
Stenographer-clerks	5	2,000	5	1,980	5	1,980
Salary range, $1,020 to $1,260; average, $1,140—						
Messenger	1	1,200	1	1,160	1	1,160
Salary range, $900 to $1,140; average, $1,020—						
Messenger	1	1,100	1	1,040	1	1,040
Salary range, $240 to $420; average, $330—						
Charwomen	3	377	3	377	3	375
Total average number of employees	19		19		19	
01 Total salaries and wages, field service		71,280		69,890		69,996
Supplies and materials:						
0200 Stationery and office supplies		150.00		150.00		236.51
0220 Scientific and educational supplies		125.00		125.00		32.60
0280 Sundry supplies		175.00		175.00		102.18
02 Total supplies and materials		450.00		450.00		371.29
Communication service:						
0500 Telegraph service		5.00		5.00		1.90
0510 Telephone service		695.00		695.00		661.26
05 Total communication service		700.00		700.00		663.16
06 Travel expenses		70.00		70.00		50.00
07 Transportation of things		10.00		10.00		11.82
09 Rent of building		12,000.00		10,000.00		10,000.00
12 Repairs and alterations		270.00		270.00		264.62
13 Special and miscellaneous current expenses		300.00		200.00		347.28
Equipment:						
3010 Furniture, furnishings, and fixtures		400.00		300.00		536.90
3020 Educational and scientific equipment		600.00		2,000.00		849.45
30 Total equipment		1,000.00		2,300.00		1,386.35
Total		86,080.00		83,890.00		83,090.52

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Salaries, Court of Claims—		
Salaries: Chief Justice, $8,000; four judges, at $7,500 each; and all other officers and employees of the court, [$58,212] *$60,462*; in all (*acts Mar. 3, 1911, vol. 36, p. 1135: Apr. 29, 1926, vol. 44, p. 345*)	$98,462.00	$96,212.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $7,500 and over—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief Justice	1	$8,000	1	$8,000	1	$8,000
Judges	4	7,500	4	7,500	4	7,396
Salary range, $5,200 to $6,000; average, $5,600—						
Chief clerk	1	5,500	1	5,250		
Auditor	1	5,250	1	5,250	1	5,250
Salary range, $3,800 to $5,000; average, $4,400—						
Chief clerk					1	5,000
Auditor and reporter	1	4,750	1	4,750	1	4,000
Salary range $3,300 to $3,900; average, $3,600—						
Assistant clerk	1	3,500	1	3,500	1	3,500
Salary range $2,400 to $3,000; average, $2,700—						
Secretary to the court	1	2,750	1	2,750		
Auditor					1	2,750
Salary range, $2,100 to $2,700; average, $2,400—						
Clerical assistant and custodian of building	1	2,200	1	2,200	1	2,200
Salary range, $1,860 to $2,400; average, $2,100—						
Clerical assistants	2	2,000	2	2,000	1	2,000
Stenographic secretaries to the judges	5	2,400	5	2,000	6	2,000
Bailiff	1	2,000	1	2,000	1	2,000
Salary range, $1,680 to $2,040; average, $1,860—						
Clerical assistants	2	1,860	2	1,860	2	1,860
Salary range, $1,140 to $1,500; average, $1,320—						
Firemen	3	1,260	3	1,260	3	1,252
Watchmen	3	1,200	3	1,200	3	1,200
Salary range, $1,020 to $1,260; average, $1,140—						
Chief messenger	1	1,260	1	1,260	1	1,260
Assistant messenger	2	1,080	2	1,080	1½	1,100
Elevator operator	1	1,080	1	1,080	1	1,080
Laborer	2	1,080	2	1,080	2	1,080
Salary range, $240 to $420; average, $330—						
Charwomen	2	376	2	376	2	37
Total average number of employees	35		35		34½	
01 Total salaries and wages, field service		98,462.00		96,212.00		[1] 94,720.5

[1] Includes auditors in 1926, which was a separate appropriation.

Printing and Binding, Court of Claims—

For printing and binding for the Court of Claims (*act Apr. 29, 1926, vol. 44, p. 345*) — 40,000.00 — 40,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
0200 Stationery	$650.00	$650.00	$631.53
0800 Printing and binding	39,350.00	39,350.00	34,097.40
Total printing, binding, etc	40,000.00	40,000.00	34,728.93

Contingent Expenses, Court of Claims—

For stationery, court library, repairs, including repairs to bicycles, fuel, electric light, electric elevator, and other miscellaneous expenses (*act Apr. 29, 1926, vol. 44, p. 345*) — 6,600.00 — 6,600.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Supplies and materials:			
0200 Stationery and office supplies	$1,128.00	$1,128.00	$1,125.64
0230 Fuel	1,170.00	1,170.00	1,177.63
0280 Sundry supplies	390.00	390.00	387.78
02 Total supplies and materials	2,688.00	2,688.00	2,691.05
05 Communication service	790.00	790.00	786.19
06 Travel expenses	42.00	42.00	42.00
10 Furnishing heat, light, power, electricity	850.00	850.00	853.70
12 Repairs and alterations	1,470.00	1,470.00	1,474.35
13 Special and miscellaneous current expenses	190.00	190.00	189.40
Equipment:			
3000 Office machines	150.00	150.00	147.50
3010 Furniture, furnishings, and fixtures	350.00	350.00	351.81
3020 Educational, scientific, etc., equipment	60.00	60.00	54.00
3050 Other equipment	10.00	10.00	10.00
30 Total equipment	570.00	570.00	563.31
Total	6,600.00	6,600.00	6,600.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Salaries and Expenses of Commissioners, Court of Claims—		
For salaries of seven commissioners, at $5,000 each; for travel expenses, compensation of stenographers authorized by the court, and for stenographic and other fees and charges necessary in the taking of testimony and in the performance of the duties prescribed in the act entitled "An act to authorize the appointment of commissioners by the Court of Claims and to prescribe their powers and compensation," approved February 24, 1925 [$34,000; in all] (*acts Feb. 24, 1925, vol. 43, p. 964; Apr. 29, 1926, vol. 44, p. 345*)	$43,387.50	$69,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
Salary range, $3,800 to $5,000; average, $4,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Commissioners	4 5/12	$5,000	7	$5,000	6 10/12	$5,073
Salary range, $1,860 to $2,400; average, $2,100—						
Stenographers	3 7/12	1,920	5	1,920	3 7/12	1,857
Total average number of employees	8		12		10 8/12	
01 Total salaries and wages, field service		29,733.00		44,600.00		40,976.33
06 Travel expenses		13,654.50		24,400.00		2,991.41
Total		43,387.50		69,000.00		43,967.74

TERRITORIAL COURTS

Salaries, Judges, Marshals, etc., Territory of Alaska—		
Alaska: Four judges, at $7,500 each (*acts June 6, 1900, vol. 31, p. 321, secs. 1–10; Mar. 3, 1909, vol. 35, p. 838, secs. 1–23; July 16, 1914, vol. 38, p. 509, sec. 6; May 29, 1920, vol. 41, p. 674, sec. 1; Apr. 29, 1926, vol. 44, p. 345*)	$30,000.00	
Four attorneys, at $5,000 each (*same acts*)	20,000.00	
Four marshals, at $4,000 each (*same acts*)	16,000.00	
Four clerks, at $3,800 each (*same acts*)	15,200.00	
	81,200.00	81,200.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
Salary range, $7,500 and over—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Judges	4	$7,500	4	$7,500	4	$7,500
Salary range, $3,800 to $5,000; average, $4,400—						
Attorneys	4	5,000	4	5,000	4	5,000
Marshals	4	4,000	4	4,000	4	4,000
Salary range, $3,300 to $3,900; average, $3,600—						
Clerks	4	3,800	4	3,800	4	3,800
Total average number of employees	16		16		16	
01 Total salaries and wages, field service		81,200		81,200		81,179

Salaries, Justices and Judges, Territory of Hawaii—		
Hawaii: Chief justice (*acts Apr. 20, 1920, vol. 31, pp. 157–159, secs. 82, 92; May 27, 1910, vol. 36, p. 448, sec. 8; July 16, 1914, vol. 38, p. 509, sec. 6; Apr. 29, 1926, vol. 44, p. 345*)	7,500.00	
Two associate justices, at $7,000 each (*same acts*)	14,000.00	
For judges of circuit courts, at $6,000 each (*same acts*)	48,000.00	
	69,500.00	69,500.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
Salary range, $6,000 to $7,500; average, $6,750—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief Justice	1	$7,500	1	$7,500	10/12	$7,500
Associate justices	2	7,000	2	7,000	2	7,000
Judges	8	6,000	8	6,000	7 10/12	6,015
Total average number of employees	11		11		10 9/12	
01 Total salaries and wages, field service		69,500		69,500		67,164

Total, Judicial, salaries, etc	2,086,309.50	2,099,982.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
UNITED STATES COURTS		
Salaries, Fees, and Expenses of Marshals, United States Courts— For salaries, fees, and expenses of United States marshals and their deputies, including services rendered in behalf of the United States or otherwise, services in Alaska in collecting evidence for the United States when so specially directed by the Attorney General, *traveling expenses*, and maintenance, alteration, repair, and operation of motor-driven passenger-carrying vehicles used in connection with the transaction of the official business of the United States marshals for the District of Columbia *and the southern district of New York*, [$3,400,000] *$3,650,000*, [including not to exceed $3,500 for the purchase of a motor-driven passenger-carrying van for the official use of the office of the United States marshal for the southern district of New York in the transportation of prisoners]: *Provided*, That there shall be paid hereunder any necessary cost of keeping vessels or other property attached or libeled in admiralty in such amount as the court, on petition setting forth the facts under oath, may allow [: *Provided further*, That marshals and office deputy marshals (except in the District of Alaska) may be granted a per diem of not to exceed $4 in lieu of subsistence, instead of, but under the conditions prescribed for, the present allowance for actual expenses of subsistence] (*acts May 28, 1896, vol. 29, p. 179, secs. 6, 15; Apr. 29, 1926, vol. 44, p. 345; June 3, 1926, vol. 44, pp. 688–690*)	$3, 650, 000. 00	$3, 400, 000. 00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:							
Salaries and wages—		*Average—*		*Average—*		*Average—*	
Salary range, $6,000 to $7,500; average, $6,750—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Marshals		4	$6,438	4	$6,438	4	$6,438
Salary range, $5,200 to $6,000; average, $5,600—							
Marshals		12	5,562	12	5,562	12	5,562
Salary range, $3,800 to $5,000; average, $4,400—							
Marshals		52	4,310	52	4,310	51	4,302
Salary range, $3,300 to $3,900; average, $3,600—							
Marshals		3	3,750	3	3,750	3	3,750
Salary range, $3,000 to $3,600; average, $3,300—							
Marshals		14	3,214	14	3,214	14	3,211
Deputy marshals		2	3,050	2	3,050	2	3,008
Salary range, $2,700 to $3,300; average, $3,000—							
Deputies		4	2,975	4	2,975	4	2,874
Salary range, $2,400 to $3,000; average, $2,700—							
Deputy marshals		15	2,680	15	2,680	16 5/12	2,699
Salary range, $2,100 to $2,700; average, $2,400—							
Deputy marshals		66	2,420	66	2,420	73	2,169
Salary range, $1,860 to $2,400; average, $2,111.42—							
Deputy marshals		50	2,158	50	2,158	53 5/12	2,141
Salary range, $1,680 to $2,040; average, $1,860—							
Deputy marshals		75	1,861	75	1,861	76 5/12	1,825
Salary range, $1,500 to $1,860; average, $1,680—							
Deputy marshals		210	1,674	210	1,629	203 5/12	1,582
Salary range, $1,320 to $1,680; average, $1,500—							
Deputy marshals		445	1,616	445	1,470	438 7/12	1,473
Salary range, $1,140 to $1,500; average, $1,320—							
Deputies		25	1,374	25	1,254	22 3/12	1,347
Salary range, $1,020 to $1,260; average, $1,140—							
Deputies		8	1,170	8	1,070	8	1,047
Salary range, $900 to $1,140; average, $1,020—							
Deputies		2	1,140	2	1,040	3 1/12	886
Salary range, $780 to $1,020; average, $900—							
Deputies		2	820	2	820	2	806
Salary range, $600 to $780; average, $690—							
Deputies		2	730	2	730	1	740
Salary range, $0 to $240; average, $120—							
Deputies		4	169	4	169	3	138
Total average number of employees		995		995		990 5/12	
Total salaries and wages, field service		1, 958, 683. 00		1, 880, 247. 00		1, 854, 119. 00	
The difference between 1928 and 1927 is due to increase in salaries, $78,436.							
Guarding and destroying seized property		150, 000. 00		91, 200. 00		232, 394. 24	
Fees and miscellaneous sporadic temporary services		19, 312. 00		19, 000. 00		18, 585. 30	
01 Total personal services		2, 127, 995. 00		1, 990, 447. 00		2, 105, 098. 54	
Supplies and materials:							
0200 Stationery and office		1, 050. 00		1, 050. 00		1, 036. 54	
0210 Medical and hospital		5. 00		5. 00		7. 70	
0220 Scientific and educational		50. 00		50. 00		56. 00	
0230 Fuel		6, 700. 00		6, 700. 00		6, 762. 04	
0270 Ammunition		50. 00		50. 00		1. 94	
0280 Sundry		5, 000. 00		5, 000. 00		4, 917. 21	
02 Total supplies and materials		12, 855. 00		12, 855. 00		12, 781. 43	
03 Subsistence		200. 00		200. 00		185. 68	
04 Storage of seized vehicles		10, 000. 00		10, 000. 00		9, 785. 35	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Salaries, Fees, and Expenses of Marshals, United States Courts—Continued.					
Communication service:					
0500 Telegraph service	$3,000.00	$3,000.00	$3,220.38		
0510 Telephone service	34,700.00	34,700.00	34,702.02		
0520 Other communication service	8,000.00	8,000.00	8,423.29		
05 Total communication service	45,700.00	45,700.00	46,345.69		
06 Travel expenses	1,350,000.00	1,200,000.00	1,186,954.14		
Transportation of things:					
07 Seized property	5,000.00	5,000.00	5,178.75		
07 Other items	3,000.00	3,000.00	3,269.97		
07 Total transportation of things (service)	8,000.00	8,000.00	8,448.72		
08 0820 Stenographic work (job)	50.00	50.00	51.85		
Advertising:					
09 Seized property	20,000.00	20,000.00	20,072.41		
09 Other items	2,100.00	2,100.00	2,087.50		
09 Total advertising	22,100.00	22,100.00	22,159.91		
10 Heat, light, power, etc	2,100.00	2,100.00	2,033.44		
Rents:					
1100 Buildings	950.00	950.00	928.43		
1110 Other	4,500.00	4,500.00	4,563.15		
11 Total rents	5,450.00	5,450.00	5,491.58		
12 Repairs and alterations	2,900.00	2,900.00	2,959.69		
Special and miscellaneous current expenses:					
13 Storage of seized property other than vehicles	60,000.00	60,000.00	59,579.06		
13 Insurance on seized property			23.11		
13 Other items	1,200.00	1,200.00	1,164.70		
13 Total special and miscellaneous current expenses	61,200.00	61,200.00	60,766.87		
Equipment:					
3010 Furniture, furnishings, and fixtures	450.00	450.00	487.67		
3050 Other equipment	1,000.00	1,000.00	978.56		
30 Total equipment	1,450.00	1,450.00	1,466.23		
Reserve		37,548.00			
Total	3,650,000.00	3,400,000.00	3,464,529.12		
Salaries and Expenses of District Attorneys, United States Courts— For salaries of United States district attorneys and expenses, *including traveling expenses*, of United States district attorneys and their regular assistants, including the office expenses of United States district attorneys in Alaska, and for salaries of regularly appointed clerks to United States district attorneys for services rendered during vacancy in the office of the United States district attorney, [$1,334,000: *Provided*, That United States district attorneys and their regular assistants may be granted a per diem of not to exceed $4 in lieu of subsistence, instead of, but under the conditions prescribed for, the present allowance for actual expenses of subsistence] (*acts Apr. 29, 1926, vol. 44, p. 346; June 3, 1926, vol. 44, pp. 688–690*)				$1,400,000.00	$1,334,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $7,500 and over— Attorneys	3	$9,667	3	$9,667	3	$9,667
Salary range, $6,000 to $7,500; average, $6,750— Attorneys	11	6,955	11	6,955	11	6,955
Salary range, $5,200 to $6,000; average, $5,600— Attorneys	19	5,789	19	5,789	19	5,789
Salary range, $3,800 to $5,000; average, $4,400— Attorneys	51	4,608	51	4,608	51	4,608
Salary range, $3,000 to $3,600; average, $3,300— Clerks	1	3,300	1	3,300	2	3,269
Salary range, $2,700 to $3,300; average, $3,000— Clerks	2	3,300	2	3,300	1	3,238
Salary range, $2,400 to $3,000; average, $2,700— Clerks	2	2,750	2	2,750	2½	2,659
Salary range, $2,100 to $2,700; average, $2,400— Clerks	6	2,483	6	2,483	7	2,546

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), data of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries and Expenses of District Attorneys, United States Courts—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $1,860 to $2,400; average, $2,100—Clerks	23	$2,183	23	$2,183	20 5/12	$2,198
Salary range, $1,680 to $2,040; average, $1,860—Clerks	43	1,861	43	1,861	52 1/12	1,861
Salary range, $1,500 to $1,860; average, $1,680—Clerks	86	1,654	82	1,644	86 7/12	1,663
Salary range, $1,320 to $1,680; average, $1,500—Clerks	200	1,500	190	1,504	173 10/12	1,449
Salary range, $1,140 to $1,500; average, $1,320—Clerks	44	1,298	44	1,298	39 1/12	1,234
Salary range, $1,020 to $1,260; average, $1,040—Clerks	11	1,069	11	1,069	9 1/12	1,063
Salary range, $900 to $1,140; average, $1,000—Clerks	4	1,005	4	1,005	6 1/12	910
Salary range, $780 to $1,020; average, $900—Clerks	2	840	2	840		
Salary range, $600 to $780; average, $690—Clerks	10	774	10	774	9 4/12	774
Total average number of employees	518		504		493 3/12	
01 Total salaries and wages, field service		1,135,590		1,114,000		1,094,612
The difference between 1928 and 1927 is due to increase in force, $21,590.						
Supplies and materials:						
0200 Stationery and office		875.00		875.00		876.92
0220 Scientific and educational		185.00		185.00		186.60
0230 Fuel		385.00		385.00		387.56
0280 Sundry		265.00		265.00		263.92
02 Total supplies and materials		1,710.00		1,710.00		1,715.00
Communication service:						
0500 Telegraph		8,765.00		8,765.00		8,764.22
0510 Telephone		49,900.00		49,895.00		49,894.36
0520 Other		825.00		825.00		827.92
05 Total communication service		59,490.00		59,485.00		59,486.50
06 Travel expenses		198,050.00		131,285.00		125,282.50
07 Transportation of things		715.00		715.00		715.31
08 Stenographic job work		550.00		545.00		544.71
09 Advertising and publication of notices		75.00		75.00		72.59
10 Heat, light, power, etc		1,470.00		1,470.00		1,469.30
11 Rents, other than buildings		255.00		255.00		252.15
12 Repairs and alterations		475.00		475.00		475.51
13 Special and miscellaneous current expenses		570.00		580.00		581.86
Equipment:						
3010 Furniture, furnishings, and fixtures		800.00		800.00		810.66
3050 Other		250.00		250.00		297.10
30 Total equipment		1,050.00		1,050.00		1,107.76
Reserve				22,355.00		
Total		1,400,000.00		1,334,000.00		1,286,315.19

Pay of Regular Assistant Attorneys, United States Courts—
For regular assistants to United States district attorneys who are appointed by the Attorney General at a fixed annual compensation (*act Apr. 29, 1926, vol. 44, p. 346*) — $1,100,000.00 — $1,000,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $6,000 to $7,500; average, $6,750—Assistant attorneys	3	$6,667	3	$6,667	3	$6,667
Salary range, $5,200 to $6,000; average, $5,600—Assistant attorneys	2	5,600	2	5,600	2	5,588
Salary range, $3,800 to $5,000; average, $4,400—Assistant attorneys	34	4,141	34	4,141	31 7/12	4,009
Salary range, $3,000 to $3,600; average, $3,300—Assistant attorneys	91	3,289	90	3,292	84 7/12	3,190
Salary range, $2,400 to $3,000; average, $2,700—Assistant attorneys	206	2,728	197	2,736	184 1/12	2,720
Salary range, $1,860 to $2,400; average, $2,100—Assistant attorneys	31	2,150	29	2,170	28 5/12	2,280
Total average number of employees	367		355		333 8/12	
01 Total salaries and wages, field service		1,100,000		1,070,197		990,473
Reserve				29,803		
Total		1,100,000		[1] 1,100,000		990,473
The difference between 1928 and 1927 is due to—						
Increase in force	$119,300					
Increase in salaries	1,575					
Total increase	120,875					

[1] Includes $100,000 transferred from the appropriation "Investigation and prosecution of war frauds, 1926-27."

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Pay of Special Assistant Attorneys, United States Courts— For *compensation and traveling expenses of* assistants to the Attorney General and to United States district attorneys employed bythe Attorney General to aid in special cases, and for payment of foreign counsel employed by the Attorney General in special cases (such counsel shall not be required to take oath of office [in accordance with] *as provided by* seetion 366, Revised Statutes of the United States) [$400,000] *$410,000: Provided,* That the amount paid as compensation out of the funds herein appropriated to any person employed hereunder shall not exceed $10,000 (*acts Apr. 29, 1926, vol. 44, p. 346; June 3, 1926, vol. 44, pp. 688–690*)	$410,000.00	$400,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $6,000 to $7,500; average, $6,750—						
Chief attorneys					5 2/12	$6,391
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior attorneys					9 4/12	5,273
Grade 4, $3,800 to $5,000; average, $4,400—						
Attorneys					10 9/12	4,027
Grade 3, $3,000 to $5,600; average, $3,300—						
Associate attorneys					1 2/12	3,207
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant attorney					1/12	2,400
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior attorney					7/12	1,860
Clerical, administrative, and fiscal service—						
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant					1/24	2,400
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks					2	2,107
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerks					2	2,175
Head stenographer					8/12	1,891
Senior clerk-stenographer					6/12	2,100
Grade 4, $1,680 to $2,040; average, $1,860—						
Principal stenographers					4 5/12	1,781
Clerk-stenographers					2 6/12	1,965
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk					3/24	1,560
Senior stenographers					10 10/12	1,595
Assistant clerk-stenographers					5	1,640
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks					1 8/12	1,563
Junior clerk-typists					5	1,426
Junior clerk-stenographer					5/12	1,320
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerk					1/12	1,200
Underclerk-typist					3/12	1,140
Total average number of employees					62 4/12	
Total salaries, departmental service						[1] 190,519.00
Professional compensation to be determined						23,666.40
Total						214,185.40
Field service:						
Salaries and wages—						
Salary range, $7,500 and over—						
Special attorneys	3	$9,500	3	$9,500	2 8/12	9,780
Salary range, $6,000 to $7,500; average, $6,750—						
Chief attorneys	4 8/12	6,278	4 8/12	6,278	5 10/12	6,158
Salary range, $5,200 to $6,000; average, $5,600—						
Senior attorney					7/12	5,571
Salary range, $3,800 to $5,000; average, $4,400—						
Attorneys	4	4,750	4	4,750	7 3/12	4,499
Salary range, $3,000 to $3,600; average, $3,300—						
Associate attorneys	2	3,250	2	3,250	1 8/12	3,508
Total average number of employees	13 8/12		13 8/12		18 3/12	
Total fixed salaries and wages, field service		82,250.00		82,250.00		102,998.03
Professional compensation to be determined		247,750.00		240,750.00		225,020.96
Total personal services, field service		330,000.00		323,000.00		328,018.99
01 Total personal services		330,000.00		323,000.00		542,204.39
The difference between 1928 and 1927 is due to increase of force, $27,000.						
06 Travel expenses		80,000.00		75,000.00		53,671.27
Reserve				2,000.00		
Total		410,000.00		400,000.00		595,875.66

[1] Transferred to "Salaries, Department of Justice," for 1927.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Salaries and Expenses of Clerks, United States Courts—		
For salaries of clerks of United States circuit courts of appeals and United States district courts, their deputies, and other assistants, [expenses of travel and subsistence,] *traveling expenses pursuant to the subsistence expense act of 1926*, and other expenses of conducting their respective offices, in accordance with the provisions of the act approved February 26, 1919, and the act approved June 1, 1922, making appropriations for the Departments of State and Justice and for the judiciary for the fiscal year ending June 30, 1923 [,$1,750,000: *Provided*, That per diem in lieu of subsistence not to exceed $4 may be granted to deputy clerks and clerical assistants to clerks of United States district courts, instead of but under conditions applicable to the allowance for actual expenses of subsistence, as provided in the above-mentioned act of February 26, 1919:] (*R. S., p. 155, sec. 828; act Apr. 29, 1926, vol. 44, p. 346; June 3, 1926, vol. 44, pp. 688–690*)	$1,775,000.00	$1,750,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $6,000 to $7,500; average, $6,750—						
Clerks	10	$6,100	10	$6,100	10	$6,100
Salary range, $5,200 to $6,000; average, $5,600—						
Clerks	16	5,288	16	5,288	16	5,288
Salary range, $3,800 to $5,000; average. $4,400—						
Clerks	69	4,371	69	4,371	67 4/12	4,342
Salary range, $3,000 to $3,600; average, $3,300—						
Clerks						
Deputy clerks	5	3,240	5	3,240	5	3,400
Clerical assistant	1	3,000	1	3,000		
Salary range, $2,700 to $3,300; average, $3,000—						
Deputy clerks	18	2,833	18	2,833	16 1/12	2,835
Salary range, $2,400 to $3,000; average, $2,700—						
Deputy clerks	6	2,767	6	2,767	8 3/12	2,836
Clerical assistants	9	2,622	9	2,622	11 1/12	2,614
Salary range, $2,100 to $2,700; average, $2,400—						
Deputy clerks	72	2,389	72	2,389	75 1/12	2,381
Clerical assistants	7	2,257	7	2,257	3	2,100
Salary range, $1,860 to $2,400; average, $2,100—						
Deputy clerks	52	2,140	52	2,140	45 1/12	2,155
Clerical assistants	8	2,018	8	2,018	7	1,996
Salary range, $1,680 to $2,040; average, $1,860—						
Deputy clerks	78	1,842	78	1,842	73	1,854
Clerical assistants	15	1,760	15	1,760	10 11/12	1,828
Salary range, $1,500 to $1,850; average, $1,680—						
Deputy clerks	99	1,637	99	1,637	95 5/12	1,642
Clerical assistants	33	1,589	33	1,589	34 4/12	1,588
Salary range, $1,320 to $1,680; average, $1,500—						
Deputy clerks	79	1,462	79	1,462	72 1/12	1,478
Clerical assistants	73	1,400	73	1,400	66 4/12	1,405
Salary range, $1,140 to $1,500; average, $1,320—						
Deputy clerks	61	1,240	61	1,240	67 5/12	1,159
Clerical assistants	74	1,245	74	1,245	86 4/12	1,396
Salary range, $1,020 to $1,260; average, $1,140—						
Deputy clerks	3	1,027	3	1,027	1 8/12	1,164
Clerical assistants	4	1,155	4	1,155	8 10/12	1,110
Salary range, $900 to $1,140; average, $1,020—						
Deputy clerks	11	943	11	943	5 10/12	914
Clerical assistants	4	925	4	925	3 1/12	1,114
Salary range, $780 to $1,020; average, $900—						
Deputy clerks	8	835	8	835	7 11/12	888
Clerical assistants					3 1/12	827
Salary range, $600 to $780; average, $690—						
Deputy clerks	10	684	10	684	8 10/12	747
Clerical assistant					4/12	662
Salary range, $420 to $600; average, $500—						
Deputy clerks	2	528	2	528	5	554
Clerical assistants	3	512	3	512	1 3/12	489
Salary range, $240 to $420; average, $330—						
Deputy clerks	5	356	5	356	5	356
Salary range, $0 to $240—						
Deputy clerks	12	152	12	152	8	164
Clerical assistants					2	188
Total average number of employees	847		847		832 8/12	
01 Total salaries and wages, field service	1,684,387.00		1,684,387.00		1,661,399.25	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries and Expenses of Clerks, United States Courts—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0200	Stationery and office supplies	$1,000.00	$1,000.00	$1,000.13
0280	Sundry supplies	300.00	300.00	311.12
02	Total supplies and materials	1,300.00	1,300.00	1,311.25
	Communication service:			
0500	Telegraphic service	300.00	300.00	298.53
0510	Telephone service	26,000.00	26,000.00	26,046.82
0520	Other communication service	1,100.00	1,100.00	1,085.15
05	Total communication service	27,400.00	27,400.00	27,430.50
06	Travel expenses	58,983.00	33,983.00	51,873.37
07	Transportation of things	520.00	520.00	519.41
08	Printing, binding, etc. (stenographic job work)	325.00	325.00	327.00
11	Rent (other than buildings)	300.00	300.00	297.54
12	Repairs and alterations	950.00	950.00	941.56
13	Special and miscellaneous current expenses	270.00	270.00	270.09
	Equipment:			
3010	Furniture, furnishings, and fixtures	375.00	375.00	386.21
3050	Other equipment	190.00	190.00	191.70
30	Total equipment	565.00	565.00	577.91
	Total	1,775,000.00	1,750,000.00	1,744,947.88

Fees of Commissioners, United States Courts—

For fees of United States commissioners, and [justices of the peace,] *other committing magistrates*, acting under section 1014, Revised Statutes of the United States (*act Apr. 29, 1926, vol. 44, p. 346*) $600,000.00 $500,000.00

01 Statutory fees: Expenditures—1928, $600,000; 1927, $500,000; 1926, $554,003.07.

Fees of Jurors, United States Courts—

For [fees of jurors] *mileage and per diems of jurors (acts Apr. 26, 1926, vol. 44, pp. 323–324; Apr. 29, 1926, vol. 44, p. 346)* 1,900,000.00 1,575,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
01	Per diem	$1,590,000.00	[1] $1,263,000.00	$1,236,565.88
06	Mileage	310,000.00	312,000.00	311,119.47
	Total	1,900,000.00	1,575,000.00	1,547,685.35

[1] This item will be increased 33⅓ per cent under act of Apr. 26, 1926.

Fees of Witnesses, United States Courts—

For [fees of witnesses] *mileage and per diems of witnesses and for per diems in lieu of subsistence;* and for payment of the actual expenses of witnesses, as provided by section 850, Revised Statutes of the United States; including the [fees and] expenses, *mileage and per diems* of witnesses on behalf of the Government before the [Boards of United States General Appraisers] *United States Customs Court*, such payments to be made on the certification of the attorney for the United States and to be conclusive as provided in section [850] *846*, Revised Statutes of the United States, [$1,400,000] *$1,850,000*: *Provided*, That not to exceed $10,000 of this amount shall be available for such compensation and expenses of witnesses or informants as may be authorized or approved by the Attorney General, which approval shall be conclusive (*acts Apr. 26, 1926, vol. 44, pp. 323–324; Apr. 29, 1926, vol. 44, p. 346; May 28, 1926, vol. 44, p. 669*) 1,850,000.00 1,400,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
01	Per diems for attendance and travel	$515,000.00	$475,000.00	$397,767.82
03	Per diems in lieu of subsistence	440,000.00	75,000.00	16,465.00
	Travel expenses:			
	Mileage	775,000.00	730,000.00	725,321.60
	Actual expenses	120,000.00	120,000.00	100,449.91
06	Total travel expenses	895,000.00	850,000.00	825,771.51
	Total	1,850,000.00	1,400,000.00	1,240,004.33

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Rent of Court Rooms United States Courts— For rent of rooms for the United States courts and judicial officers (*act Apr. 29, 1926, vol. 44, p. 346*)	$80,000.00	$80,000.00
11 Rent of buildings: Expenditures—1928, $80,000; 1927, $80,000; 1926, $72,052.94.		
Pay of Bailiffs, etc., United States Courts— For bailiffs and criers, not exceeding three bailiffs and one crier in each court, except in the southern district of New York and the northern district of Illinois; expenses of circuit and district judges of the United States and the judges of the district courts of the United States in Alaska, Porto Rico, and Hawaii, as provided by section 259 of the act entitled "An act to codify, revise, and amend the laws relating to the judiciary," approved March 3, 1911; meals and lodging for jurors in United States cases, and of bailiffs in attendance upon the same, when ordered by the court, and meals and lodging for jurors in Alaska, as provided by section 193, Title II, of the act of June 6, 1900; and compensation for jury commissioners, $5 per day, not exceeding three days for any one term of court [$330,000] *$425,000*: *Provided*, That no per diem shall be paid to any bailiff or crier unless the court is actually in session and the judge present and presiding or present in chambers (*act Apr. 29, 1926, vol. 44, pp. 346, 347*)	425,000.00	330,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Per diem of baliffs	$202,000.00	$112,000.00	$184,212.95
Per diem of criers	46,000.00	41,000.00	40,735.00
Per diem of jury commissioners	4,500.00	4,500.00	4,491.75
01 Total personal services	252,500.00	157,500.00	229,439.70
03 Meals and lodging for jurors	33,500.00	33,500.00	33,488.88
Travel expenses:			
Expenses of judges, transportation	35,000.00	35,000.00	35,093.59
Expenses of judges, maintenance	104,000.00	104,000.00	103,892.70
06 Total travel expenses	139,000.00	139,000.00	138,986.29
Total	425,000.00	330,000.00	401,914.87

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Miscellaneous Expenses, United States Courts— For such miscellaneous expenses as may be authorized or approved by the Attorney General, for the United States courts and their officers, including experts at such rates of compensation as may be authorized or approved by the Attorney General, including also so much as may be necessary in the discretion of the Attorney General for such expenses in the District of Alaska and in courts other than Federal courts, *and including traveling expenses pursuant to the subsistence expense act of 1926* (*acts Apr. 29, 1926, vol. 44, p. 347; June 3, 1926, vol. 44, pp. 688–690*)	815,000.00	755,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
SUPREME COURT OF THE UNITED STATES			
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $3,000 to $3,600; average, $3,300—			
Assistant chief clerk			1 $3,570
Librarian and file clerk			1 3,420
Salary range, $2,400 to $3,000; average, $2,700—			
Crier and assistant chief clerk			1 2,880
Salary range, $1,860 to $2,400; average, $2,100—			
Engineer and electrician			1 2,142
Salary range, $1,680 to $2,040; average, $1,860—			
Attendant in court room			1 1,730
Messengers			14 1,730
Doorkeepers			4 1,730
Salary range, $1,140 to $1,500; average, $1,320—			
Messenger			1 1,140
Pages			3 1,237
Skilled laborer			1 1,140
Total average number of employees			28
Total salaries and wages, field service			50,902.00
Other personal services			246.16
01 Total personal services			[1] 51,148.16

[1] Transferred for 1927 and 1928 to "Salaries, Supreme Court."

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Miscellaneous Expenses, United States Courts—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
SUPREME COURT OF THE UNITED STATES—continued			
Supplies and materials:			
0200 Stationery and office supplies			$1,672.54
0210 Medical and hospital supplies			19.10
0220 Scientific and educational supplies			43.20
0230 Fuel			306.08
0280 Sundry supplies			413.47
02 Total supplies and materials			2,454.39
04 Subsistence and storage (vehicles)			96.00
Communication service:			
0500 Telegraph service			27.61
0510 Telephone service			275.90
0520 Other communication service			90.00
05 Total communication service			393.51
06 Travel expense			929.91
07 Transportation of things			326.08
09 Advertising and publishing of notices			14.85
11 1110 Rents			20.65
12 Repairs and alterations			681.42
13 Special and miscellaneous current expenses			1,075.47
30 Furniture, furnishings, and fixtures			1,384.83
Total			[1] 58,525.27
EXCLUSIVE OF SUPREME COURT OF THE UNITED STATES			
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $2,700 to $3,300; average, $3,000—			
Librarian	1 $3,000	1 $3,000	1 $3,000
Stenographer-clerk			1 1/2 2,804
Miscellaneous			1 1/2 2,810
Salary range, $2,400 to $3,000; average, $2,700—			
Stenographer-clerks	2 2,600	2 2,600	1 1/2 2,628
Miscellaneous	1 2,400	1 2,400	1 1/2 2,400
Salary range, $2,100 to $2,700; average, $2,400—			
Stenographer-clerk	1 2,500	1 2,500	1/2 2,244
Miscellaneous			1 1/2 2,384
Salary range, $1,860 to $2,400; average, $2,100—			
Stenographer-clerks	130 2,073	130 1,973	126 1,946
Miscellaneous	2 1,920	2 1,860	2 2,145
Salary range, $1,680 to $2,040; average, $1,860—			
Stenographer-clerks	31 1,767	31 1,707	35 7/12 1,713
Miscellaneous	2 1,740	2 1,680	2 1/2 1,721
Messenger	1 2,040	1 2,000	
Salary range, $1,500 to $1,860; average, $1,680—			
Stenographer-clerks	7 1,637	7 1,577	4 5/12 1,572
Miscellaneous	4 1,770	4 1,710	6 5/12 1,685
Messenger			1 1,860
Salary range, $1,320 to $1,680; average, $1,500—			
Stenographer-clerks	5 1,584	5 1,524	1/12 1,490
Miscellaneous	4 1,515	4 1,455	3 1,417
Messengers	1 1,620	1 1,560	2 1,419
Salary range, $1,140 to $1,500; average, $1,320—			
Stenographer-clerks			3 3/12 1,348
Miscellaneous	9 1,447	9 1,387	4 1,290
Messengers	19 1,355	19 1,295	22 5/12 1,287
Salary range, $1,020 to $1,260; average, $1,140—			
Miscellaneous	4 1,275	4 1,215	
Messengers	17 1,214	17 1,154	12 10/12 1,169
Salary range, $900 to $1,140; average, $1,020—			
Messengers	60 988	60 928	61 7/12 954
Salary range, $780 to $1,020; average, $900—			
Messengers	3 887	3 827	2 840
Salary range, $600 to $780; average, $690—			
Messengers			2 621
Miscellaneous	1 630	1 600	1 3/12 709
Salary range, $420 to $600; average, $510—			
Miscellaneous			1 550
Salary range, $240 to $420; average, $330—			
Miscellaneous	1 414	1 384	1 384
Salary range, 0 to $240—			
Messengers	17 205	17 175	18 3/12 175
Total average number of employees (regular)	323	323	320 5/12
Total salaries and wages, field service (regular)	511,870.00	488,180.00	482,554.51
Temporary special and expert service	52,300.00	57,000.00	50,885.34
01 Total personal services	564,170.00	545,180.00	533,439.85
Supplies and materials:			
0200 Stationery and office supplies	1,400.00	1,400.00	1,380.14
0210 Medical and hospital supplies	35.00	35.00	32.60
0230 Fuel	1,975.00	1,975.00	1,975.44
0280 Sundry supplies	745.00	745.00	743.05
02 Total supplies and materials	4,155.00	4,155.00	4,131.23

[1] Transferred to "Miscellaneous expenses, Supreme Court" for 1927 and 1928.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Miscellaneous Expenses, United States Courts—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	EXCLUSIVE OF SUPREME COURT OF THE UNITED STATES—continued			
	Communication service:			
0500	Telegraph service	$975.00	$975.00	$977.41
0510	Telephone service	20,575.00	20,575.00	20,575.83
0520	Other communication service	412.00	412.00	412.07
05	Total communication service	21,962.00	21,962.00	21,965.31
06	Travel expenses	95,000.00	65,000.00	58,852.63
07	Transportation of things	3,525.00	3,525.00	3,516.80
	Printing, binding, etc.:			
0810	Lithographing, engraving, and engrossing	125.00	125.00	118.58
0820	Stenographic job work, typewriting, etc	75,000.00	70,000.00	65,966.41
0830	Photographic work	120.00	120.00	120.31
08	Total printing, binding, etc	75,245.00	70,245.00	66,205.30
09	Advertising and publication of notices	33,000.00	27,000.00	19,913.85
10	Heat, light, power, and electricity	8,225.00	8,225.00	8,223.06
11	Rents, other than buildings	150.00	150.00	162.08
12	Repairs and alterations	370.00	370.00	370.78
13	Special and miscellaneous current expenses	7,500.00	7,490.00	7,489.59
	Grants, subsidies, and contributions:			
2230	Gratuities	145.00	145.00	145.50
2250	Burial expenses	450.00	450.00	452.50
22	Total grants, subsidies, and contributions	595.00	595.00	598.00
	Equipment:			
3010	Furniture, furnishings, and fixtures	985.00	985.00	983.18
3020	Educational and scientific equipment	18.00	18.00	17.05
3050	Other equipment	100.00	100.00	104.00
30	Total equipment	1,103.00	1,103.00	1,104.23
	Total	815,000.00	755,000.00	[1] 725,972.71

[1] Excluding Supreme Court, United States, $58,525.27, which is separately shown for 1926 and transferred to other appropriations for 1927 and 1928.

Supplies for United States Courts—

For supplies, including the exchange of typewriting and adding machines, for the United States courts and Judicial officers, including firearms and ammunition therefor, to be expended under the direction of the Attorney General (*act Apr. 29, 1926, vol. 44, p. 347*) $70,000.00 $70,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0200	Stationery	$43,900.00	$46,925.00	$53,622.70
0270	Power, explosives, etc	50.00	50.00	111.35
0280	Sundry supplies	50.00	25.00	12.80
02	Total supplies and materials	44,000.00	47,000.00	53,746.85
07	Transportation of things	1,000.00	1,000.00	1,001.50
12	Repairs and alterations			9.50
	Equipment:			
3010	Furniture, furnishings, and fixtures	22,900.00	20,100.00	39,045.60
3020	Educational, scientific, and recreational supplies	100.00	100.00	5.05
3050	Other equipment	2,000.00	1,800.00	2,908.20
30	Total equipment	25,000.00	22,000.00	41,958.85
	Total	70,000.00	70,000.00	96,716.70

Books for Judicial Officers—

For the purchase of law books, including the exchange thereof, for United States judges, district attorneys, and other judicial officers, including the libraries of the nine United States circuit courts of appeals, for the purchase of the Federal Reporter and continuations thereto as issued, to be expended under the direction of the Attorney General: *Provided*, That such books shall in all cases be transmitted to their successors in office; all books purchased thereunder to be marked plainly, "The Property of the United States" (*acts Apr. 29, 1926, vol. 44, p. 347; July 3, 1926, vol. 44, p. 858*) 65,000.00 85,000.00

3020 Educational and scientific equipment (library stock): Expenditures—1928, $65,000; 1927, $85,000; 1926, $164,907.49.

Total, United States Courts, exclusive of penal institutions, etc 14,140,000.00 12,679,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
PENAL AND CORRECTIONAL INSTITUTIONS		
For all services, supplies, materials, and equipment in connection with or incident to the subsistence and care of inmates and maintenance and upkeep of Federal penal and correctional institutions, including farm and other operations not otherwise specifically provided for, in the discretion of the Attorney General; gratuities for inmates at release, provided such gratuities shall be furnished to inmates sentenced for terms of imprisonment of not less than six months, and transportation to the place of conviction or bona fide residence at the time of conviction or to such other place within the United States as may be authorized by the Attorney General; expenses of interment or transporting remains of deceased inmates to their homes in the United States; not exceeding $500 at each institution for the maintenance and repair of passenger-carrying vehicles; traveling expenses of institution officials and employees when traveling on official duty, including expenses incurred in pursuing and identifying escaped inmates; traveling expenses of members of advisory boards authorized by law incurred in the discharge of their official duties; rewards for the capture of escaped inmates; newspapers, for which payment may be made in advance, books, and periodicals; firearms and ammunition; tobacco for inmates; and the purchase and exchange of farm products and livestock, when authorized by the Attorney General: [*Provided*, That the United States shall be reimbursed, as heretofore, for the maintenance of District of Columbia inmates, and all sums paid by such District for such maintenance for the service of the fiscal year 1927 and subsequent fiscal years shall be covered into the Treasury as "Miscellaneous receipts"] (*act Apr. 29, 1926, vol. 44, p. 347*).		
United States Penitentiary, Leavenworth, Kans.—		
For the United States Penitentiary at Leavenworth, Kansas, including not to exceed [$244,600] *$256,600* for salaries and wages of all officers and employees [, and including not to exceed $1,000 for the purchase of two motor cycles with side cars] (*act Apr. 29, 1926, vol. 44, pp. 347–348*)	$852,000.00	$811,493.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	Average—		Average—		Average—	
	No.	Salary	No.	Salary	No.	Salary
Salary range, $6,000 to $7,500; average, $6,750—						
Warden	1	$6,200	1	$6,000	1	$5,942
Salary range, $3,800 to $5,000; average, $4,400—						
Deputy warden	1	4,200	1	4,200	1	4,200
Salary range, $3,000 to $3,600; average, $3,300—						
Physician	1	3,300	1 10/12	3,300	1 10/12	3,230
Salary range, $2,400 to $3,000; average, $2,700—						
Chief clerk	1	3,000	1	2,400	1	2,193
Salary range, $2,100 to $2,700, average, $2,400—						
Clerk	1	2,100	1	2,100	1 4/12	2,222
Assistant deputy warden	1	2,100	1	2,100	1 1/2	2,075
Salary range, $1,860 to $2,400; average, $2,111—						
Captains of watch	3	1,900	3	1,860	3	1,860
Chaplains	2	2,000	2	2,000	2	1,878
Surgeons	1	1,860	1 10/12	1,860		
Storekeeper	1	1,920	1	1,860	1	1,860
Superintendent of farms	1	2,000	1	1,900	1	1,997
Pharmacist	1	1,920	1	1,860	1	1,860
Parole officer	1	1,920	1	1,860	1	1,941
Salary range, $1,680 to $2,040; average, $1,860—						
Foremen	7	1,740	7	1,680	7	1,680
Head cook	1	1,740	1	1,680	1	1,680
Assistant storekeepers	2	1,680				
Record clerk	1	1,860	1	1,860	1	1,843
Receiving clerk	1	1,860				
Engineer	1	1,920	1	1,860	1	1,860
Salary range, $1,500 to $1,860; average, $1,680—						
Assistant engineer and electricians	2	1,560	2	1,500	2	1,500
Oculist	1	1,500	1	1,500	1	1,500
Assistant chief clerk	1	1,740	1	1,680	1 4/12	1,596
Clerk					1 8/12	1,860
Guards	119 3/12	1,512	118 1/12	1,500	120 2/12	1,500
Salary range, $1,320 to $1,680; average, $1,500—						
Stenographer	1	1,380	1	1,320	1	1,320
Clerks	4	1,380	2	1,320	2 1/12	1,320
Salary range, $1,140 to $1,500—						
Dentist	1	1,200	1	1,200	1	1,200
Clerk	1	1,200	1	1,140	1 1/12	1,232
Salary range, $1,020 to $1,260; average, $1,140—						
Teamsters	2	1,080	2	1,020	2	1,020
Total average number of employees	161 3/12		155 4/12		156 3/12	
Total salaries and wages, field service		261,100.00		248,980.00		247,796.50
Deduct allowances for subsistence, lodging, etc		4,500.00		4,300.00		4,300.00
Cash payment, salaries and wages		256,600.00		244,680.00		243,496.50
The difference between 1928 and 1927 is due to—						
Increase in force	$8,140					
Increase in salaries	3,780					
Net increase	11,920					
01 Total salaries and wages, field service		256,600.00		244,680.00		243,496.50

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

United States Penitentiary, Leavenworth, Kans.—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	SUBSISTENCE			
	Supplies and materials:			
	0260 Provisions	$247,000.00	$250,784.00	$246,898.68
	0280 Miscellaneous supplies	6,000.00	8,480.00	8,224.55
02	Total supplies and materials	253,000.00	259,264.00	255,123.23
20	Kitchen and dining-room utensils	6,000.00	6,270.00	6,090.52
	Total	259,000.00	265,534.00	261,213.75
	CLOTHING			
02	Wearing apparel	71,000.00	74,200.00	71,903.40
06	Travel expenses	62,000.00	60,000.00	62,915.05
07	Transportation of things	920.00	1,000.00	920.38
13	Rewards	300.00	1,000.00	300.00
	Grants, subsidies, etc.:			
	2230 Gratuities	9,500.00	9,883.00	9,595.00
	2250 Burial expenses	280.00	300.00	280.00
22	Total grants, subsidies, etc	9,780.00	10,183.00	9,875.00
	Total	144,000.00	146,383.00	145,913.83
	MISCELLANEOUS			
01	Personal service			839.75
	Supplies and materials:			
	0200 Stationery supplies	20,280.00	20,000.00	20,280.72
	0220 Periodicals	160.00	150.00	157.91
	0230 Fuel, gasoline	69,000.00	68,000.00	68,467.60
	0250 Supplies for animals, etc	20,560.00	18,000.00	20,512.38
	0280 Sundry supplies	33,800.00	7,886.00	33,875.76
	0290 Materials (not specifically allocated)	13,200.00	4,000.00	13,181.51
02	Total supplies and materials	157,000.00	118,036.00	156,475.88
	Communication service:			
	0500 Telegraph service	140.00	140.00	131.05
	0510 Telephone service	500.00	600.00	508.42
	0520 Postage	2,800.00	2,900.00	2,800.00
05	Total communication service	3,440.00	3,640.00	3,439.47
06	Travel expenses	160.00	200.00	157.53
07	Transportation of things	1,440.00	1,500.00	1,368.70
	Furnishing of heat, light, power, water, etc.:			
	1030 Power, etc	100.00	100.00	33.46
	1040 Water	11,900.00	11,990.00	11,179.01
10	Total furnishing of heat, light, power, water, etc	12,000.00	12,000.00	11,212.47
	Repairs and alterations:			
	1240 Bridge tolls	160.00	100.00	113.60
	1280 Auto supplies and repairs	2,600.00	2,500.00	2,248.20
E	1290 Repairs and alterations	300.00	220.00	258.55
12	Total repairs and alterations	3,060.00	2,820.00	2,620.35
	Equipment:			
	3010 Furnishings and fixtures	1,500.00	1,200.00	1,128.93
	3020 Educational equipment	1,500.00	1,500.00	1,456.04
	3050 Other equipment	3,000.00	3,000.00	7,920.00
30	Total equipment	6,000.00	5,700.00	10,504.97
	Total	183,100.00	143,896.00	186,619.12
	HOSPITAL			
02	Supplies and materials	8,800.00	10,500.00	10,452.58
07	Transportation of things	300.00	170.00	170.35
30	Equipment	200.00	330.00	83.30
	Total	9,300.00	11,000.00	10,706.23
	Total	852,000.00	811,493.00	847,949.43
	Less credits—			
	District of Columbia credits			56,005.63
	Other credits			12,588.56
	Total credits			68,594.19
	Net total	852,000.00	811,493.00	779,355.24

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
United States Penitentiary, Leavenworth, Kans., Working Capital—		
The appropriation of $250,000 for the fiscal year [1926] *1927*, for a working capital fund, is reappropriated and made available for the fiscal year [1927] *1928*; and the said working capital fund and all receipts credited thereto may be used as a revolving fund during the fiscal year [1927] *1928* (*act Apr. 29, 1926, vol. 44, p. 348*).		
United States Penitentiary, Leavenworth, Kans.—Buildings—		
For the construction of buildings for infirmary and isolation ward (act Apr. 29, 1926, vol. 44, p. 348) (submitted)	$17,500.00	$135,000.00
3211 Buildings (infirmary, $11,000; isolation ward, $6,500): Expenditures—1928, $17,500.		
United States Penitentiary, Atlanta, Ga.—		
United States Penitentiary, Atlanta, Georgia: For the United States Penitentiary at Atlanta, Georgia, including not to exceed [$244,360] *$254,360* for salaries and wages of all officers and employees (*act Apr. 29, 1926, vol. 44, p. 348*)	850,000.00	866,072.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
		Average—		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service:							
Salaries and wages—							
Salary range, $6,000 to $7,500; average, $6,750—							
Warden		1	$6,200	1	$6,000	1	$5,900
Salary range, $3,800 to $5,000; average, $4,400—							
Deputy warden		1	4,600	1	4,600	1	4,592
Salary range, $3,000 to $3,600; average, $3,300—							
Physician		1	3,000	1	3,000	1	3,025
Salary range, $2,400 to $3,000; average, $2,700—							
Chief clerk		1	3,000	1	2,400	1	2,400
Salary range, $2,100 to $2,700; average, $2,400—							
Assistant deputy warden		1	2,400	1	2,400	1	2,400
General foreman		1	2,400	1	2,400	1	2,400
Salary range, $1,860 to $2,400; average, $2,111—							
Chaplains		2	1,860	2	1,860	1 11/12	1,860
Assistant physician		1	1,920	1	1,860	1	1,860
Storekeeper		1	1,920	1	1,860	1	1,860
Pharmacist		1	1,860	1	1,860	1/12	1,860
Captains of the watch		3	1,920	3	1,860	3	1,860
Parole officer		1	1,920	1	1,860	1	1,860
Salary range, $1,680 to $2,040; average, $1,860—							
Record clerk		1	1,860	1	1,800	1/12	1,680
Clerks		1	1,740	1	1,680	1 5/12	1,775
Assistant storekeepers		2	1,680				
Foremen		2	1,920	2	1,860	2	1,860
Engineer and electrician		1	1,920	1	1,860	1	1,860
Foremen		4	1,740	4	1,680	4	1,680
Head cook		1	1,740	1	1,680	1	1,676
Receiving clerk		1	1,680				
Salary range, $1,500 to $1,860; average, $1,680—							
Guards		119	1,512	118 4/12	1,500	121 4/12	1,500
Assistant engineers		2	1,500	2	1,500	2	1,500
Pharmacist						9/12	1,500
Salary range, $1,320 to $1,680; average, $1,500—							
Clerks		2	1,560	2	1,500	1 7/12	1,320
Salary range, $1,140 to $1,500; average, $1,320—							
Oculist		1	1,200	1	1,200	1	1,200
Dentist		1	1,200	1	1,200	1	1,200
Musical director		1	1,140	1	1,140	1	1,140
Clerks		2	1,380	2	1,320	2 1/3	1,200
Stenographer		1	1,380	1	1,320	5/12	1,270
Salary range, $1,020 to $1,260; average, $1,140—							
Teamsters		2	1,080	2	1,020	2	1,020
Total average number of employees		159		155 4/12		158	
Total salaries and wages, field service			257,660.00		247,660.00		250,935.00
Deduct allowances for subsistence, lodging, etc			3,300.00		3,300.00		3,400.00
Cash payment, salaries and wages			254,360.00		244,360.00		247,535.00
The difference between 1928 and 1927 is due to—							
Increase in force	$5,940						
Increase in salaries	4,060						
	10,000						
01 Total salaries and wages, field service			254,360.00		244,360.00		247,535.00
SUBSISTENCE							
Supplies and materials:							
0260 Provisions			249,750.00		272,000.00		269,638.11
0280 Sundry supplies			13,950.00		15,000.00		14,601.55
02 Total supplies and materials			263,700.00		287,000.00		284,239.66
30 3010 Furniture, furnishings, and fixtures			5,400.00		6,000.00		5,909.45
Total			269,100.00		293,000.00		290,149.11

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

United States Penitentiary, Atlanta, Ga.—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	CLOTHING			
02	Supplies and materials (wearing apparel and sewing supplies)	$90,000.00	$75,000.00	$74,296.11
06	Travel expenses	54,000.00	54,000.00	53,388.92
13	Special and miscellaneous current expenses	540.00	600.00	420.00
	Grants, subsidies, and contributions:			
2230	Gratuities	27,000.00	11,000.00	10,560.00
2250	Burial expenses	360.00	400.00	403.32
22	Total grants, subsidies, and contributions	27,360.00	11,400.00	10,963.32
	MISCELLANEOUS			
	Supplies and materials:			
0200	Stationery and office supplies	3,600.00	4,000.00	4,202.35
0210	Medical and hospital supplies	1,800.00	2,000.00	1,685.63
0230	Fuel	18,900.00	21,000.00	20,564.52
0250	Forage and other supplies for animals	18,000.00	20,000.00	19,920.00
0280	Sundry supplies	39,600.00	44,000.00	43,801.46
02	Total supplies and materials	81,900.00	91,000.00	90,123.96
	Communication service:			
0500	Telegraph service	225.00	250.00	199.72
0510	Telephone service	675.00	750.00	700.00
0520	Other communication service	2,700.00	3,000.00	2,432.00
05	Total communication service	3,600.00	4,000.00	3,331.72
07	Transportation of things	1,800.00	5,000.00	1,748.78
	Furnishing of heat, light, power, etc.:			
1030	Power	9,900.00	10,200.00	10,108.66
1040	Water	35,586.00	38,800.00	38,721.69
10	Total furnishing of heat, light, power, etc	45,486.00	49,000.00	48,830.35
12	Repairs and alterations	3,600.00	4,000.00	3,787.59
30	Equipment	5,400.00	6,000.00	5,513.23
32	Structures and parts and nonstructural improvements to lands	4,500.00	17,712.00	5,000.00
	Total	146,286.00	176,712.00	158,335.63
	HOSPITAL			
02	Supplies and materials	7,200.00	8,000.00	5,562.50
30	Equipment	1,154.00	3,000.00	1,200.04
	Total	8,354.00	11,000.00	6,762.54
	Total	850,000.00	866,072.00	841,850.63
	Less District of Columbia credits			78,317.39
	Net total	850,000.00	866,072.00	763,533.24

United States Penitentiary, Atlanta, Ga., Working Capital—

The appropriation of $150,000 for the fiscal year [1926] *1927* for a working capital fund is reappropriated and made available for the fiscal year [1927] *1928*; and the said working capital fund and all receipts credited thereto may be used as a revolving fund during the fiscal year [1927] *1928*: [*Provided*, That not exceeding $6,000 of this fund may be used to construct an addition to the textile mill building, and to be so expended as to give the maximum amount of employment to the inmates of such penitentiary] (*act Apr. 29, 1926, vol. 44, p. 348*).

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
United States Penitentiary, McNeil Island, Wash.— United States Penitentiary, McNeil Island, Washington: For the United States Penitentiary at McNeil Island, Washington, including not to exceed [$75,220] *$82,000* for salaries and wages of all officers and employees (*act Apr. 29, 1926, vol. 44, p. 348*)	$260,000.00	$319,047.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
		Average— *No.*	*Salary*	*Average—* *No.*	*Salary*	*Average—* *No.*	*Salary*
	Field service:						
	Salaries and wages—						
	Salary range, $5,200 to $6,000; average, $5,600—						
	Warden	1	$5,200	1	$5,200	1	$4,900
	Salary range, $3,000 to $3,600; average, $3,300—						
	Deputy warden	1	3,000	1	3,000	1	3,000
	Salary range, $1,860 to $2,400; average, $2,111—						
	Chief clerk	1	2,400	1	2,400	1	2,400
	Chaplain and teacher	1	2,400	1	2,400	1	2,400
	Physician	1	2,200	1	2,200	1	2,200
	Parole officer	1	2,200	1	2,200	1	2,197
	Captain of the watch	1	2,200	1	2,200	1	2,197
	Salary range, $1,680 to $2,040; average, $1,860—						
	Assistant engineer and electrician	1	1,980	1	1,980	1	1,980
	Storekeeper	1	1,980	1	1,980		
	Foremen	3	1,980	3	1,980	3	1,980
	Steward and cook					1	1,980
	Salary range, $1,500 to $1,860; average, $1,680—						
	Guards	36	1,800	33 4/12	1,800	32	1,800
	Salary range, $1,320 to $1,680; average, $1,500—						
	Receiving clerk	1	1,620				
	Assistant storekeeper	1	1,620				
	Assistant chief clerk	1	1,620	1	1,620	1	1,620
	Stenographer					1 3/12	1,460
	Total average number of employees	51		46 3/12		45 3/12	
	Total salaries and wages, field service		99,020.00		90,790.00		88,778.66
	Deduct allowances for subsistence, lodging, etc		17,020.00		15,570.00		15,095.00
	Cash payment, salaries and wages		82,000.00		75,220.00		73,683.66
	The difference between 1928 and 1927 is due to increase in force, $6,780.						
01	Total salaries and wages, field service		82,000.00		75,220.00		73,683.66
	SUBSISTENCE						
	Supplies and materials:						
0260	Provisions		52,000.00		47,000.00		45,341.69
0284	Miscellaneous supplies		5,640.00		5,000.00		4,867.66
02	Total supplies and materials		57,640.00		52,000.00		50,209.35
30	Equipment		1,000.00		300.00		269.00
	Total		58,640.00		52,300.00		50,478.35
	CLOTHING						
02	0240 Wearing apparel		18,748.00		14,000.00		13,661.52
06	Travel expense		3,000.00		3,000.00		2,976.08
13	Rewards		250.00		250.00		240.00
22	Gratuities		23,122.00		16,800.00		14,312.26
	Total		45,120.00		34,050.00		31,189.86
	MISCELLANEOUS						
01	Personal services						46.00
	Supplies and materials:						
0200	Stationery and office supplies		4,400.00		4,400.00		4,390.39
0230	Fuel, gasoline, etc		6,300.00		6,300.00		6,250.01
0240	Sewing supplies		50.00		50.00		17.20
0250	Forage and other supplies for animals		25,000.00		25,000.00		24,730.84
0270	Explosives		400.00		400.00		354.30
0280	Sundry supplies		6,100.00		6,100.00		6,072.22
0290	Materials (not specifically allocated)		7,850.00		7,850.00		7,479.91
02	Total supplies and materials		50,100.00		50,100.00		49,294.87
	Communication service:						
0500	Telegraph service		25.00		25.00		23.23
0510	Telephone service		75.00		75.00		75.69
0520	Postage		500.00		500.00		499.16
05	Total communication service		600.00		600.00		598.08
	Transportation of things:						
0700	Freight charges		5,000.00		2,000.00		7,125.41
0730	Truckage		50.00		50.00		27.00
0740	Chartering cars		150.00		150.00		145.00
07	Total transportation of things		5,200.00		2,200.00		7,297.41
09	0930 Advertising		20.00		20.00		11.85
10	1040 Water		270.00		270.00		262.64
13	1380 Special and miscellaneous expenses		500.00		500.00		501.76

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
United States Penitentiary, McNeil Island, Wash.—Continued.		

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	MISCELLANEOUS—continued			
	Equipment:			
3010	Furniture and fixtures	$3,000.00	$1,000.00	$3,751.79
3020	Scientific equipment	50.00	50.00	73.70
3040	Livestock	1,000.00	1,000.00	872.46
3050	Other equipment	8,000.00	44,447.00	5,603.76
30	Total equipment	12,050.00	46,497.00	10,301.71
32	Repairs and improvements to buildings	3,000.00	54,690.00	
	Total	71,740.00	755,077.00	68,314.32
	HOSPITAL			
02	0210 Medical supplies	2,500.00	2,400.00	2,357.80
	Total	260,000.00	319,047.00	226,023.99

United States Penitentiary, McNeil Island, Wash.—Buildings—

For the construction of additional cell houses, [$100,000] *$40,000*, to remain available until expended, and to be expended so as to give the maximum amount of employment to the inmates of said penitentiary (*act Apr. 29, 1926, vol. 44, p. 348*) $40,000.00 $100,000.00

3210 Additional cell houses: Expenditures, 1928, $40,000; 1927, $100,000.

For the construction of administration building, dining hall and kitchen, and power house, to remain available until expended, and to be expended so as to give the maximum amount of employment to the inmates of said penitentiary (submitted) 103,000.00

32 3211 Buildings: Expenditures, 1928, $103,000.
The above estimate is to provide for the construction of the following buildings:

Administration building	$35,000
Dining hall and kitchen	30,000
Power house	38,000
Total	103,000

Federal Industrial Institution for Women, Alderson, W. Va.—

For the Federal Industrial Institution for Women at Alderson, West Virginia, including not to exceed [$70,000] *$100,000* for salaries and wages of all officers and employees (*act Apr. 29, 1926, vol. 44, p. 348*) 230,000.00 190,100.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $5,200 to $6,000; average, $5,600—						
Superintendent	1	$5,400	1	$5,200		
Salary range, $3,000 to $3,600; average, $3,300—						
Assistant superintendents	2	3,500	1	3,500		
Resident physician and psychiatrist	1	3,500	1/2	3,500		
Salary range, $1,860 to $2,400; average, $2,100—						
Secretary	1	2,200	1	2,200		
Chief clerk	1	2,200	1	2,200		
Psychologist	1	2,200	1	2,200		
Head teacher	1	2,200				
Steward	1	2,200	1	2,200		
Dietitian	1	2,200	1/2	2,200		
Farm manager	1	2,200	1	2,200		
Parole officer	1	2,200	1	2,200		
Head nurse	1	2,200				
Engineer in charge	1	2,200	1	2,200		
Head farmer	1	2,000	1	2,000		
Salary range, $1,500 to $1,860; average, $1,680—						
Warders	11	1,726	7 1/2	1,736		
Mechanics	6	1,680	4	1,710		
Clerk-bookkeeper	1	1,620	1/2	1,620		
Receiving clerk	1	1,620				
Stenographer-typist	1	1,620	1/2	1,620		
Record clerk	1	1,620	1/2	1,620		
Storekeeper	1	1,800	1	1,800		
Guards	2	1,600	1 1/2	1,600		
Firemen	4	1,260	4	1,260		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Federal Industrial Institution for Women, Alderson, W. Va.—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Field service—Continued.			
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $1,140 to $1,500; average, $1,320—			
Warders	19 $1,281	13 1/12 $1,261	
Farm hands	4 1,260	4 1,260	
Total average number of employees	66	47 1/12	
Total salaries and wages, field service	114,865	80,978	
Fees—			
Chaplain, dentist, medical and surgical, etc	4,675	3,287	
Total personal services	119,540	84,265	
Deduct allowances for subsistence, lodging, etc	19,540	14,570	
Cash payment, salaries and wages	100,000	69,695	
The difference between 1928 and 1927 is due to—			
Increase in force	$30,105		
Increase in salaries	200		
Net increase	30,305		
01 Total salaries and wages, field service	100,000	69,695	
Supplies and materials:			
0200 Stationery and office supplies	1,000	1,000	
0205 Cleaning supplies	7,000	7,000	
0210 Medical supplies	5,500	5,500	
0230 Fuel, gasoline, etc	5,000	5,000	
0240 Wearing apparel	11,000	10,000	
0260 Provisions	30,000	25,000	
0284 Miscellaneous supplies	19,200	7,605	
02 Total supplies and materials	78,700	61,105	
04 Repairs and upkeep of vehicles	2,000	1,000	
Communication service:			
0500 Telegraph service	3,000	1,400	
0510 Telephone service	3,000	1,800	
0520 Postage	200	200	
05 Total communication service	6,200	3,200	
06 Travel	7,500	7,500	
07 Transportation of things	7,500	7,500	
10 Furnishing heat, power, etc	13,000	13,000	
12 Repairs and alterations	10,500	10,500	
22 Gratuities	1,500	1,400	
3010 Furniture and furnishings	200	200	
3015 Kitchen and dining room utensils	400	400	
3016 Bedding, etc	100	100	
3020 Educational equipment	2,400	2,400	
3040 Livestock		12,000	
3052 Fence equipment		100	
30 Total equipment	3,100	15,200	
Total	230,000	190,100	

United States Industrial Reformatory, Chillicothe, Ohio—

United States Industrial Reformatory, Chillicothe, Ohio: For the United States Industrial Reformatory at Chillicothe, Ohio, including not to exceed [$98,400] *$110,000* for salaries and wages of all officers and employees, *and including not to exceed $2,000 for the purchase of a motor-propelled passenger-carrying vehicle* (*act Apr. 29, 1926, vol. 44, p. 348*) $360,000.00 $350,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $5,200 to $6,000; average, $5,000—			
Superintendent	1 $5,400	1 $5,200	1/12 $4,725
Salary range, $3,800 to $5,000; average, $4,400—			
Assistant superintendent	1 4,000	1 3,800	
Salary range, $2,400 to $3,000; average, $2,700—			
Physician	1 3,000	1 2,500	
Superintendent of laundry	1 2,500	9/12 2,500	
Salary range, $1,860 to $2,400; average, $2,100—			
Chaplain	1 2,100	1 2,100	
Captains of the watch	2 2,100	3 2,100	
Parole officer	1 2,100	8/12 2,100	
Chief clerk	1 1,860	1 1,800	
Farm manager	1 2,100	1 2,100	
Record clerk	1 2,100	8/12 2,100	
Salary range, $1,680 to $2,040; average, $1,860—			
Cook	1 1,920	8/12 1,920	
Salvage foreman		1 1,680	1/12 1,680

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

United States Industrial Reformatory, Chillicothe, Ohio—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $1,500 to $1,860; average, $1,680—						
Receiving clerk	1	$1,740				
Guards	33 5/12	1,740	26 5/12	$1,740	1 5/12	$1,612
Superintendent of warehouses			1	1,500	1/12	1,500
Foremen	3	1,500	2 5/12	1,500		
Stenographer	1	1,500	5/12	1,500		
Salary range, $1,320 to $1,680; average, $1,500—						
Clerks	3	1,360			3/12	1,500
Clerk-typist	1	1,440	1	1,440	1/12	1,440
Stenographer-typist	1	1,440	1	1,440	1/12	1,440
Packer			1	1,320	1/12	1,320
Checkers	1	1,320	2	1,320	1/12	1,155
Salary range, $1,140 to $1,500; average, $1,320—						
Fire patrolman	1	1,440	1	1,440	3/12	1,200
Warehouseman	1	1,200	1	1,200	1/12	1,000
Washerman	1	1,260	1/12	1,260		
Firemen	2	1,260	1 5/12	1,260		
Salary range, $900 to $1,140; average, $1,020—						
Unskilled laborers			4	1,035	1/12	912
Fire patrolmen	4	1,065	4	1,065	11/12	912
Forelady	1	1,020	1/12	1,020		
Salary range, $780 to $1,020; average, $900—						
Unskilled laborer			1	900	1/12	900
Ironer	5	804	3 5/12	804		
Salary range, $600 to $780; average, $690—						
Ironer	1	720	1/12	720		
Total average number of employees	72 1/12		66 1/12		4 11/12	
Total salaries and wages, field service		122,400.00		108,810.00		7,361.18
Deduct allowances for subsistence, lodging, etc		12,400.00		10,420.00		827.00
01 Cash payment, salaries and wages		110,000.00		98,390.00		6,534.18
The difference between 1928 and 1927 is due to—						
Increase in force	$10,710					
Increase in salaries	900					
Total increase	11,610					
01 Total salaries and wages, field service		110,000.00		98,390.00		6,534.18
Supplies and materials:						
0200 Office supplies		10,000.00		10,000.00		199.05
0205 Cleaning supplies		1,500.00		1,000.00		194.04
0210 Medical supplies		6,500.00		6,500.00		17.97
0230 Coal, gas, and oils		12,000.00		11,300.00		633.95
0240 Clothing, etc		28,000.00		26,000.00		550.56
0250 Stock feed		8,000.00		8,000.00		24.96
0260 Provisions		100,000.00		100,000.00		4,242.71
0280 Electrical supplies		7,000.00		7,200.00		1,390.53
0290 Miscellaneous		2,000.00		2,000.00		638.55
02 Total supplies and materials		175,000.00		172,000.00		7,892.32
Communication service:						
0510 Telephone service		200.00		200.00		12.46
0520 Telegraph service		500.00		300.00		37.00
05 Total communication service		700.00		500.00		49.46
06 Travel		40,000.00		40,000.00		356.03
10 Furnishing heat, light, power, etc		4,000.00		4,000.00		299.52
13 Special and miscellaneous current expenses		5,000.00		5,000.00		473.55
22 Gratuities		10,000.00		6,000.00		70.00
30 Equipment		10,000.00		20,000.00		5,328.77
32 Structures		5,300.00		4,110.00		
Total		360,000.00		350,000.00		21,003.83

National Training School for Boys, Washington, D. C.—

For the National Training School for Boys, Washington, District of Columbia, including not to exceed [$67,010] *$75,000* for salaries and wages of all officers and employees (*act Apr. 29, 1926, vol. 44, p. 348*) $165,000.00 $142,793.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,000 to $3,600; average, $3,300—						
Superintendent	1	$3,400	1	$3,400	1	$3,397
Salary range, $2,100 to $2,700; average, $2,400—						
Assistant superintendent	1	2,560	1	2,500	1	2,497
Chief clerk, secretary and treasurer	1	2,600	1	2,600	1	2,600
Salary range, $1,680 to $2,040; average, $1,860—						
Teacher	1	1,960	1	1,860	1/12	1,860
Parole officer	1	1,740	1	1,680	1	1,680
Plumber	1	1,740	1	1,680	1	1,680
Nurse	1	1,680	1	1,680	1	1,680

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

National Training School for Boys, Washington, D. C.—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $1,320 to $1,680; average, $1,500—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Engineer	1	$1,320	1	$1,260	1	$1,320
Clerk	1	1,560	1	1,500	1	1,500
Carpenter	1	1,560	1	1,500	1	1,500
Blacksmith	1	1,560	1	1,500	1 6/12	1,500
Farmer	1	1,560	1	1,500	1	1,500
Baker	1	1,560	1	1,380	1	1,380
Salary range, $1,140 to $1,500; average, $1,320—						
Helper					7/12	1,356
Teachers	15	1,440	12	1,380	11 3/12	1,381
Shoemaker	1	1,440	1	1,380	1	1,380
Physical director	1	1,440	1	1,380	1	1,380
Tailor	1	1,440	1	1,380	7/12	1,340
Matron	1	1,380	1	1,380	1	1,380
Storekeeper and steward	1	1,440	1	1,380	1	1,380
Cook	1	1,260	1	1,260	1	1,260
Helper					1/12	1,440
Helper					7/12	1,385
Nurse	1	1,320	1	1,260	1	1,260
Assistant teachers	7	1,320	6	1,260	4 6/12	1,277
Skilled helpers	1	1,320	1	1,260	11/12	1,286
Laundress and organist	1	1,320	1	1,320	1	1,320
Assistant engineer	1	1,260	1	1,200	1	1,200
Assistant clerk	1	1,260	1	1,200	1	1,200
Dairyman	1	1,260	1	1,200	1	1,200
Salary range, $1,020 to $1,260; average, $1,140—						
Watchmen	10	1,140	8	1,140	7 5/12	1,155
Assistant farmer	1	1,140	1	1,140	1	1,140
Salary range, $900 to $1,140; average, $1,020—						
Helper					8/12	932
Assistant cook	1	1,080	1	960	1/12	960
Attendant, officers' dining room	1	960	1	960	1	960
Attendant, boys' dining room	1	960	1	960	11/12	962
Salary range, $780 to $1,020; average, $900—						
Seamstress	1	840	1	840	1	840
Helpers	2	840	2	840	2 5/12	838
Matrons	8	840	7	840	5 8/12	837
Housemaid	1	840	1	840	1	840
Total average number of employees	73		66		61 11/12	
Total salaries and wages, field service		97,400.00		86,140.00		81,552.33
Deduct allowances for subsistence, lodging, etc		26,120.00		23,600.00		22,580.00
Cash payment, salaries and wages		71,280.00		62,540.00		58,972.33
The difference between 1927 and 1926 is due to temporary vacancies in force, $3,567.67.						
Medical, surgical, dental, optical, X ray, veterinarian, etc., fees		3,720.00		4,470.00		3,675.00
01 Total personal services		75,000.00		67,010.00		62,647.33
Supplies and materials:						
0200 Stationery and office supplies		1,300.00		1,300.00		1,191.16
0210 Medical and hospital supplies		1,600.00		1,450.00		1,341.39
0220 Scientific and educational supplies		500.00		500.00		573.78
0230 Fuel		11,400.00		10,000.00		10,060.16
0240 Wearing apparel and sewing supplies		12,850.00		10,700.00		11,205.45
0250 Forage and other supplies for animals		6,700.00		5,000.00		5,234.50
0260 Provisions		32,000.00		27,283.00		27,387.72
0280 Sundry supplies		5,750.00		4,500.00		4,022.01
0290 Materials		1,600.00		1,500.00		1,476.40
02 Total supplies and materials		73,700.00		62,233.00		62,492.57
03 Subsistence and support of persons (service)		25.00		25.00		10.20
04 Subsistence and care of animals		15.00		15.00		
Communication service:						
0500 Telegraph service		24.00		24.00		24.79
0510 Telephone service		225.00		225.00		192.34
0520 Other communication service (post office box rent)		16.00		16.00		16.00
05 Total communication service		265.00		265.00		233.13
06 Travel expenses		700.00		700.00		438.11
07 Transportation of things (service)		220.00		200.00		119.01
10 Furnishing of heat, light, and power		4,000.00		3,500.00		3,457.77
12 Repairs and alterations		3,700.00		2,150.00		1,026.80
13 Special and miscellaneous current expenses		525.00		495.00		414.20
Grants, subsidies, and contributions:						
2230 Gratuities		700.00		650.00		637.50
2250 Burial expenses						50.00
22 Total grants, subsidies, and contributions		700.00		650.00		687.50
Equipment:						
3000 Passenger-carrying vehicles						900.00
3010 Furniture, furnishings, and fixtures		4,000.00		3,500.00		3,050.48
3020 Educational, scientific, and recreational		300.00		300.00		86.26
3040 Livestock, etc				450.00		
3050 Other equipment		1,850.00		1,300.00		1,119.15
30 Total equipment		6,150.00		5,550.00		5,155.89
Total		165,000.00		142,793.00		136,682.51
Less District of Columbia credits						40,825.52
Net total		165,000.00		142,793.00		95,856.99

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
National Training School for Boys, Washington, D. C.—Buildings—		
For the erection of a family building, to be of brick construction, to house 40 boys, to be immediately available (submitted)	$75,000.00	
3211 Dwelling house: Expenditures—1928, $75,000.		
Probation System, United States Courts—		
For salaries and actual expenses of probation officers, as provided by section 3 of the act entitled "An act to provide for the establishment of a probation system in the United States courts, except in the District of Columbia," approved March 4, 1925 (*act Apr. 29, 1926, vol. 44, pp. 348–349*)	50,000.00	$50,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $2,400 to $3,000; average, $2,700—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Probation officers	15	$2,400	15	$2,400		
Total average number of employees	15		15			
01 Total salaries and wages, field service		36,000		36,000		
06 Travel expenses		14,000		14,000		
Total		50,000		50,000		

Support of United States Prisoners—

Support of Prisoners: For support of United States prisoners, including necessary clothing and medical aid, discharge gratuities provided by law and transportation to place of conviction or place of bona fide residence in the United States, or such other place within the United States as may be authorized by the Attorney General; support of prisoners becoming insane during imprisonment, and who continue insane after expiration of sentence, who have no friends to whom they can be sent; shipping remains of deceased prisoners to their friends or relatives in the United States, and interment of deceased prisoners whose remains are unclaimed; expenses incurred in identifying and pursuing escaped prisoners and for rewards for their recapture; and not exceeding $2,500 for repairs, betterments, and improvements of United States jails, including sidewalks (*act Apr. 29, 1926, vol. 44, p. 349*) — 2,300,000.00 — 1,974,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $2,700 to $3,300; average, $3,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Jailer	1	$2,800	1	$2,800	1	$2,800
Salary range, $1,500 to $1,860; average, $1,680—						
Physician	1	1,700	1	1,700	1	1,700
Guards	4	1,834	4	1,834	4	1,834
Matrons and cooks	2	1,813	2	1,813	2	1,813
Salary range, $1,320 to $1,680; average, $1,500—						
Guards	15	1,478	15	1,478	15	1,478
Matrons and cooks	3	1,480	3	1,480	3	1,480
Salary range, $1,140 to $1,500; average, $1,320—						
Physicians	3	1,300	3	1,300	3	1,300
Salary range, $900 to $1,140; average, $1,020—						
Physician	1	960	1	960	1	960
Matron and cook	1	1,140	1	1,140	1	1,140
Salary range, $600 to $780; average, $690—						
Physicians	4	630	4	630	4	630
Guard	1	720	1	720	1	720
Salary range, $420 to $600; average, $510—						
Physicians	8	508	8	508	8	508
Salary range, $240 to $420; average, $330—						
Physicians	10	346	10	346	10	346
Salary range, less than $240—						
Physicians	5	159	5	159	5	159
Total average number of employees	59		59		59	
Total salaries and wages, field service		59,631.00		59,631.00		59,631.00
Miscellaneous fees and temporary services		125,000.00		125,000.00		115,630.33
Temporary guard service		75,000.00		75,000.00		80,751.58
01 Total personal services		259,631.00		259,631.00		256,012.91

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Support of United States Prisoners—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0200	Stationery and office supplies	$145.00	$145.00	$38.29
0210	Medical and hospital supplies	20,025.00	20,025.00	24,200.93
0220	Scientific and recreational supplies			2.00
0230	Fuel	11,000.00	11,000.00	10,106.50
0240	Wearing apparel	12,150.00	12,150.00	13,042.46
0260	Provisions	12,350.00	12,350.00	18,140.78
0280	Sundry supplies	2,725.00	2,725.00	2,825.46
0290	Materials (not specifically allocated)	75.00	75.00	
02	Total supplies and materials	58,470.00	58,470.00	68,356.42
03	Subsistence and support of persons	1,887,084.00	1,561,084.00	2,134,952.31
	Communication service:			
0500	Telegraph	20.00	20.00	11.47
0510	Telephone	500.00	500.00	577.00
0520	Other communication service	5.00	5.00	
05	Total communication service	525.00	525.00	588.47
06	Travel expenses	35,500.00	35,500.00	6,799.62
07	Transportation of things	700.00	700.00	445.34
08	Photographic job work	50.00	50.00	
10	Heat, light, power, etc	7,500.00	7,500.00	6,919.14
11	Rent of buildings	8,715.00	8,715.00	7,707.28
12	Repairs and alterations	125.00	125.00	342.40
13	Special and miscellaneous current expenses	3,500.00	3,500.00	5,058.44
	Grants, subsidies, and contributions:			
2230	Gratuities	35,000.00	35,000.00	36,349.60
2250	Burial expenses	1,500.00	1,500.00	1,457.28
22	Total grants, subsidies, and contributions	36,500.00	36,500.00	37,806.88
	Equipment:			
3010	Furniture, furnishings, and fixtures	1,100.00	1,100.00	349.70
3050	Other equipment	600.00	600.00	322.09
30	Total equipment	1,700.00	1,700.00	671.79
	Total	2,300,000.00	1,974,000	2,525,661.00

Inspection of Prisons and Prisoners—

Inspection of prisons and prisoners: For the inspection of United States prisons and prisoners, including traveling expenses of the superintendent of prisons, assistant superintendents of prisons, and clerk to the superintendent of prisons when traveling on official business of any character, to be expended under the direction of the Attorney General (*act Apr. 29, 1926, vol. 44, p. 349*) $12,000.00 $10,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Departmental service:			
	Salaries and wages—	*Average*—	*Average*—	*Average*—
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Salary range, $5,200 to $6,000; average, $5,600—			
	Senior administrative officer			7/12 $5,200
	Salary range, $3,800 to $5,000; average, $4,400—			
	Investigator			1/12 3,800
	Salary range, $3,300 to $3,900; average, $3,600—			
	Junior administrative officer			1 9/12 3,600
	Salary range, $3,000 to $3,600; average, $3,300—			
	Investigators			2 7/12 3,037
	Total average number of employees			3 7/12
01	Total salaries and wages, departmental service			12,199.75
06	Travel expenses	$12,000.00	$10,000.00	8,944.06
	Total	12,000.00	10,000.00	21,143.78

Total, penal institutions	5,314,500.00	4,948,505.00
Total, United States courts, including penal institutions	19,454,500.00	17,627,505.00

Appropriations for 1927 not asked for 1928—

United States Penitentiary, Leavenworth, Kans., repairs to bridge across Missouri River	$25,000.00	
United States Penitentiary, Atlanta, Ga., new boilers	200,000.00	
Jail and courthouse, Nome, Alaska	5,000.00	
Federal Industrial Institution for Women, construction	1,509,300.00	
		1,739,300.00
Total under Department of Justice	25,895,349.50	25,628,707.00

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

CHAPTER VII.—DEPARTMENT OF LABOR

OFFICE OF THE SECRETARY

Salaries, Office of Secretary of Labor—

Salaries: Secretary of Labor, $15,000; Assistant Secretary, Second Assistant Secretary, and other personal services in the District of Columbia in accordance with the classification act of 1923 [$171,900] *$171,000*; in all [$186,900] *$186,000*: *Provided*, That in expending appropriations or portions of appropriations contained in this act, for the payment for personal services in the District of Columbia in accordance with the classification act of 1923, the average of the salaries of the total number of persons under any grade in any bureau, office, or other appropriation unit shall not at any time exceed the average of the compensation rates specified for the grade by such act, and in grades in which only one position is allocated the salary of such position shall not exceed the average of the compensation rates for the grade except that in unusually meritorious cases of one position in a grade advances may be made to rates higher than the average of the compensation rates of the grade but not more often than once in any fiscal year and then only to the next higher rate: *Provided*, That this restriction shall not apply (1) to grades 1, 2, 3, and 4 of the clerical-mechanical service, or (2) to require the reduction in salary of any person whose compensation was fixed as of July 1, 1924, in accordance with the rules of section 6 of such act, (3) to require the reduction in salary of any person who is transferred from one position to another position in the same or different grade in the same or a different bureau, office, or other appropriation unit, or (4) to prevent the payment of a salary under any grade at a rate higher than the maximum rate of the grade when such higher rate is permitted by the classification act of 1923, and is specifically authorized by other law (*acts Mar. 4, 1913, vol. 27, p. 738, sec. 1; Apr. 29, 1926, vol. 44, p. 369*) ..... $186,000.00 | $186,900.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 3, $3,000 to $3,600; average, $3,300—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Associate librarian	1	$3,000	1	$3,000	1	$3,000
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant librarian	1	2,500	1	2,500	1	2,400
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior librarians	2	1,960	2	1,960	2	1,880
Subprofessional service—						
Grade 5, $1,680 to $2,040; average, $1,860—						
Library assistants	2	1,710	2	1,710	1 2/12	1,680
Grade 4, $1,500 to $1,860; average, $1,680—						
Junior library assistants	1	1,560	1	1,560	1 10/12	1,502
Grade 2, $1,140 to $1,500; average, $1,320—						
Minor library assistant	1	1,200	1	1,200	1/12	1,140
Clerical, administrative, and fiscal service—						
Grade 14, $7,500 and over—						
Secretary	1	15,000	1	15,000	1	15,000
Special executive officers	2	7,500	2	7,500	2	7,500
Grade 11, $3,800 to $5,000; average, $4,400—						
Administrative officer	1	4,200	1	4,200	1	4,025
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistants	5	3,040	5	3,040	5	3,025
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistants	3	2,500	3	2,500	3	2,475
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks	4	2,400	4	2,400	4	2,345
Principal clerk-stenographers	2	2,400	2	2,400	2	2,400
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerks	4	2,100	4	2,100	4 10/12	2,026
Senior transportation-rate and traffic clerk	1	2,000	1	2,000	1	1,947
Senior clerk-stenographer	1	2,000	1	2,000	1	1,880
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	5	1,788	5	1,788	4 2/12	1,795
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	11	1,653	11	1,653	9 5/12	1,700
Senior stenographers	1	1,560	1	1,560	1 8/12	1,637
Assistant clerk stenographers	3	1,680	3	1,680	2	1,740
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	7	1,517	7	1,517	8 1/2	1,516
Senior typist	1	1,500	1	1,500	1	1,465
Junior stenographers	2	1,440	2	1,440	1	1,440
Junior clerk-typists	3	1,380	3	1,380	2 1/2	1,364
Junior clerk-stenographers	2	1,320	1	1,320	3	1,350
Junior operator	1	1,320	1	1,320	1	1,320
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks	6	1,290	6	1,290	4 4/12	1,339
Underclerk-typists	2	1,200	2	1,200	4 1/12	1,220
Underoperators, office devices	4	1,200	4	1,200	3 11/12	1,165

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Salaries, Office of Secretary of Labor—Continued.								
Departmental service—Continued.								
Salaries—Coutinued.								
Custodial—	*Average—*		*Average—*		*Average—*			
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Grade 6, $1,500 to $1,860; average, $1,680—								
Mechanic	1	$1,560	1	$1,560	1	$1,505		
Grade 4, $1,140 to $1,500; average, $1,320—								
Undermechanic	1	1,500	1	1,500	12/12	1,500		
Grade 3, $1,020 to $1,260; average, $1,140—								
Minor mechanics	4	1,140	4	1,140	4	1,109		
Messengers	3	1,160	3	1,160	3	1,128		
Senior laborer	1	1,080	1	1,080	1	1,055		
Grade 2, $900 to $1,140; average, $1,020—								
Assistant messenger	1	960	1	960	1	915		
Junior laborers	1	1,020	1	1,020	1 2/12	924		
Grade 1, $600 to $780; average, $690—								
Junior messengers	4	623	4	623	4	617		
Total average number of employees	96		96		95			
01 Total salaries, departmental service		186,000		186,900		184,656		
The difference between 1927 and 1928 is due to decrease in salaries, $900.								
Salaries and Expenses, Commissioners of Conciliation—								
Commissioners of conciliation: To enable the Secretary of Labor to exercise the authority vested in him by section 8 of the act creating the Department of Labor, and to appoint commissioners of conciliation, [for per diem in lieu of subsistence at not exceeding $4] traveling expenses, and not to exceed $14,140 for personal services in the District of Columbia, and telegraph and telephone service (*acts Mar. 4, 1913, vol. 37, p. 738, sec. 8; July 16, 1914, vol. 38, p. 504, sec. 1; Feb. 27, 1925, vol. 43, p. 1048; Apr. 29, 1926, vol. 44, p. 369*)							$210,000.00	$234,000.00
Departmental service:								
Salaries—								
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*			
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Grade 12, $5,200 to $6,000; average, $5,600—								
Senior administrative officer	1	$6,000	1	$5,600	1	$5,600		
Grade 8, $2,700 to $3,300; average, $3,000—								
Administrative assistant (executive clerk)	1	3,100	1	3,000	9/12	2,900		
Grade 5, $1,860 to $2,400; average, $2,100—								
Senior clerks	1	2,200	2	2,010				
Grade 4, $1,680 to $2,040; average, $1,860—								
Clerk-stenographer	1	1,920			1	1,980		
Grade 3, $1,500 to $1,860; average, $1,680—								
Stenographer					1	1,860		
Temporary employees		920		1,520				
Total average number of employees	4		4		3 9/12			
Total salaries, departmental service		14,140		14,140		21,615		
Field service:								
Salaries and wages—								
Salary range, $1,860 to $2,400; average, $2,100—								
Commissioners of conciliation	3	2,101	1	2,008	3	2,053		
Salary range, $2,700 to $3,300; average, $3,000—								
Commissioners of conciliation	4	2,764	3	2,920	3 3/12	2,915		
Salary range, $3,000 to $3,600; average, $3,300—								
Commissioners of conciliation			3	3,285	3	3,285		
Salary range, $3,300 to $3,900; average, $3,600—								
Commissioners of conciliation	17	3,650	17	3,650	10	3,650		
Salary range, $3,800 to $5,000; average, $4,400—								
Commissioners of conciliation	17	4,097	18	4,097	18	4,156		
Salary range, $5,200 to $6,000; average, $5,600—								
Commissioners of conciliation			1	5,475	1	5,475		
Total average number of employees	41		43		38 1/12			
Total salaries and wages, field service		149,058		161,894		134,806		
The difference between 1928 and 1927 is due to—								
Decrease in force	$12,361							
Increase in salaries	475							
Net decrease	12,836							
01 Total personal services		163,198		176,034		146,421		
02 Supplies and materials		100		100		5		
05 Communication service		2,000		2,000		2,054		
06 Travel expenses		44,002		55,166		30,316		
07 Transportation of things		100		100				
08 Stenographic work		500		500		404		
12 Repairs		100		100		4		
Total		210,000		234,000		179,204		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Contingent Expenses, Department of Labor—		
For contingent and miscellaneous expenses of the offices and bureaus of the department, for which appropriations for contingent and miscellaneous expenses are not specifically made, including the purchase of stationery, furniture, and repairs to the same, carpets, matting, oilcloth, file cases, towels, ice, brooms, soap, sponges, laundry, street-car fares not exceeding $200; lighting and heating; purchase, exchange, maintenance, and repair of motor cycles and motor trucks; purchase, exchange, maintenance, and repair of a motor-propelled passenger-carrying vehicle, to be used only for official purposes; freight and express charges; newspapers not exceeding $275, for which payment may be made in advance; newspaper clippings not to exceed $1,800; postage to foreign countries; telegraph and telephone service; typewriters, adding machines, and other labor-saving devices; purchase of law books, books of reference, and periodicals not exceeding [$2,750] *$3,250*; in all, $38,700; and in addition thereto such sum as may be necessary, not in excess of $13,500, to facilitate the purchase, through the central purchasing office as provided in the act of June 17, 1910 (Thirty-sixth Statutes at Large, page 531), of certain supplies for the Immigration Service, shall be deducted from the appropriation "Expenses of regulating immigration" made for the fiscal year [1927] *1928* and added to the appropriation "Contingent expenses, Department of Labor," for that year; and the total sum thereof shall be and constitute the appropriation for contingent expenses for the Department of Labor, to be expended through the central purchasing office (Division of Publications and Supplies), Department of Labor (*acts Mar. 4, 1913, vol. 37, p. 736; Apr. 29, 1926, vol. 44, p. 369*)	$38,700.00	$38,700.00
Provided, That expenditures from appropriations contained in this act for the maintenance, upkeep and repair, exclusive of garage rent, pay of operator, fuel and lubricants, on any one motor-propelled passenger-carrying vehicle used by the Department of Labor shall not exceed one-third of the market price of a new vehicle of the same make or class, and in any case not more than $500.		

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0200	Stationery and office supplies	$11,850.00	$11,850.00	$11,226.31
0210	Medical and hospital supplies	250.00	250.00	239.58
0220	Scientific and educational supplies	3,625.00	3,125.00	2,522.00
0230	Gasoline and lubricants	750.00	750.00	800.85
0280	Sundry supplies	500.00	500.00	422.92
0290	Materials	1,000.00	1,000.00	920.54
02	Total supplies and materials	17,975.00	17,475.00	16,132.20
	Communication service:			
0500	Telegraph service	300.00	300.00	25.00
0501	Telephone service	4,400.00	4,400.00	4,112.03
0521	Stamps and foreign exchange	2,000.00	2,000.00	1,579.49
05	Total communication service	6,700.00	6,700.00	5,716.52
	Travel expenses:			
0601	Railway fares	100.00	100.00	16.96
0610	Street-car tokens	200.00	200.00	5.00
06	Total travel expenses	300.00	300.00	21.96
07	Transportation of things	50.00	50.00	8.47
08	Printing and binding	15.00	15.00	
	Repairs and alterations:			
1200	Building materials	60.00	60.00	59.49
1280	Repairs to equipment	100.00	100.00	93.09
1250	Special and miscellaneous repairs and alterations	100.00	100.00	27.88
12	Total repairs and alterations	260.00	260.00	180.46
	Special and miscellaneous expenses:			
1371	Press clippings	1,800.00	1,800.00	900.00
1373	Laundry of towels, etc	130.00	130.00	126.32
13	Total special and miscellaneous expenses	1,930.00	1,930.00	1,026.32
	Equipment:			
3002	Passenger-carrying vehicles	1,200.00	1,200.00	1,107.87
3053	Motor vehicles	1,400.00	1,600.00	1,042.77
3010	Furniture and fixtures	8,700.00	9,000.00	8,610.38
3050	Other equipment	170.00	170.00	200.00
30	Total equipment	11,470.00	11,970.00	10,961.02
	Total	38,700.00	38,700.00	34,046.95

Rent, Department of Labor—			
For rent of buildings and parts of buildings in the District of Columbia for the use of the Department of Labor (*acts Oct. 2, 1913, vol. 38, p. 225; Apr. 29, 1926, vol. 44, p. 369*)		68,000.00	24,000.00

11 Rents: Expenditures—1928, $68,000; 1927, $24,000; 1926, $24,000.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Printing and Binding, Department of Labor— For printing and binding for Department of Labor, including all its bureaus, offices, institutions, and services located in Washington, District of Columbia, and elsewhere (*acts Mar. 28, 1922, vol. 42, p. 485; Apr. 29, 1926, vol. 44, p. 369*)	$200,000.00	$200,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
0800	Publications and binding	$142,779.00	$145,499.55	[1] $100,461.67 [2] 65,507.33
02011	Printed forms and letterheads	55,675.40	53,050.45	[1] 43,379.13 [2] 5,200.04
02013	Envelopes and file folders	1,320.40	1,250.00	[1] 678.39 [2] 418.38
02014	Tags	175.20	150.00	[1] 135.25
02021	Binders	50.00	50.00	[1] 2,255.00
	Total	200,000.00	200,000.00	218,035.19

[1] Expended. [2] Obligated.

Total under office of the Secretary of Labor	702,700.00	683,600.00

BUREAU OF LABOR STATISTICS

Salaries, Bureau of Labor Statistics— Salaries: For the commissioner and other personal services in the District of Columbia in accordance with the classification act of 1923 (*acts Feb. 14, 1903, vol. 32, p. 825; Mar. 4, 1913, vol. 37, p. 736; Apr. 29, 1926, vol. 44, p. 370*) 220,000.00 220,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—	*Average*—		*Average*—		*Average*—	
Professional and scientific service—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $6,000 to $7,500; average, $6,750—						
Chief economic analyst	1	$6,000	1	$6,000	1	$6,000
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior economic analyst	1	5,200	1	5,200	1	5,200
Grade 4, $3,800 to $5,000; average, $4,400—						
Economic analyst	1	4,400	1	4,400	1/12	3,599
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate economic analysts	4	3,000	4	3,000	4 1/12	2,965
Associate attorney	1	3,000	1	3,000	1	3,000
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant economic analysts	5	2,560	5	2,560	5 4/12	2,502
Assistant medical officer	1	2,500	1	2,500	1	2,393
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior economic analysts	3	2,027	3	2,027	3 1/12	1,978
Junior attorney	1	1,860			1	1,920
Clerical, administrative, and fiscal service—						
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistants	4	2,500	4	2,500	3 11/12	2,407
Assistant business specialist	1	2,500	1	2,500	1	2,400
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks	3	2,500	3	2,500	3	2,500
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerks	26	2,051	26	2,051	24 1/12	2,011
Senior clerk, stenographer	1	2,000	1	2,000	1	1,907
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	13	1,777	13	1,777	13 1/12	1,727
Clerk, stenographers	2	1,920	2	1,920	2	1,909
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	18	1,610	18	1,633	14 7/12	1,608
Assistant clerk, stenographers	4	1,650	4	1,650	3 1/12	1,626
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	11	1,527	11	1,527	15 1/12	1,483
Junior clerk, typist	1	1,320	1	1,320		
Junior clerk, stenographers	3	1,440	4	1,440	3 1/12	1,498
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerk	1	1,320	1	1,320	1	1,285
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140	4	1,140	4	1,140	4	1,105
Total number of employees	110		110		109 11/12	
01 Total salaries, departmental service		220,000		220,000		214,954

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Miscellaneous Expenses, Bureau of Labor Statistics—		
Traveling expenses [Per diem in lieu of subsistence not exceeding $4,] of special agents and employees [, and for their transportation]; experts and temporary assistance for field service outside of the District of Columbia, to be paid at the rate of not exceeding $8 per day; personal services in the District of Columbia not to exceed $29,500, including also temporary, statistical clerks, stenographers, and typewriters in the District of Columbia, to be selected from civil-service registers, the same person to be employed for not more than six consecutive months; traveling expenses of officers and employees, purchase of periodicals, documents, price quotations, and reports and materials for reports and bulletins of the Bureau of Labor Statistics (*acts Feb. 14, 1903, vol. 32, p. 825; Mar. 4, 1913, vol. 37, p. 736; Apr. 29, 1926, vol. 44, p. 370*)	$80,000.00	$74,000.00
Appropriations herein made for the Bureau of Labor Statistics shall be available for expenses of attendance at meetings concerned with the work of said bureau when incurred on the written authority of the Secretary of Labor.		

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 4, $3,000 to $5,000; average, $4,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Economic analyst	1	$4,400	1	$4,400	1	$4,400
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant economic analyst	1	2,500	1	2,500	1	2,400
Clerical, administrative, and fiscal service—						
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant	1	2,800	1	2,800	1	2,800
Assistant business specialists	2	2,500	1 5/12	2,640	1 5/12	2,582
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerks	4	2,025	3 5/12	2,040	3 5/12	2,094
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk			5/12	1,680		
Total number of employees	9		8 11/12		8	
Total salaries, departmental service		22,800.00		22,500.00		20,801.81
Temporary employees in District of Columbia		6,700.00		7,000.00		7,795.84
01 Total personal services		29,500.00		29,500.00		28,597.65
Supplies and materials:						
02 Materials for reports and bulletins		3,000.00		3,000.00		2,680.00
0220 Periodicals, court reporters, etc		250.00		250.00		
02 Total supplies and materials		3,250.00		3,250.00		2,680.00
Communication service:						
0500 Telegraph service		450.00		450.00		291.58
0510 Telephone service		50.00		50.00		44.20
05 Total communication service		500.00		500.00		335.78
06 Per diem and travel expenses		46,720.00		40,720.00		36,928.90
08 Clerical assistance, stenographic, etc		20.00		20.00		31.08
12 Repairs and alterations		10.00		10.00		
Total		80,000.00		74,000.00		68,573.41

Total under Bureau of Labor Statistics	300,000.00	294,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
BUREAU OF IMMIGRATION		
Salaries, Bureau of Immigration—		
Salaries: For the Commissioner General and other personal services in the District of Columbia in accordance with the classification act of 1923 (*acts Apr. 17, 1917, vol. 40, p. 24; Jan. 5, 1923, vol. 42, p. 1127; May 28, 1924, vol. 43, p. 241; Apr. 29, 1926, vol. 44, p. 370*)	$91,840.00	$91,840.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 3, $3,000 to $3,600; average, $3,300—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Associate attorneys	2	$3,000	2	$3,000	2	$3,000
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant attorneys	1	2,500	1	2,500	1 1/12	2,423
Clerical, administrative, and fiscal service—						
Grade 13, $6,000 to $7,500; average, $6,750—						
Executive officer	1	6,500	1	6,500	1	6,500
Grade 11, $3,800 to $5,000; average, $4,400—						
Administrative officer	1	3,800	1	3,800	1	3,800
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistants	4	2,500	4	2,500	3 10/12	2,439
Grade 5, $1,860 to $2,400; average, $2,130—						
Senior clerks	3	2,106	3	2,106	2 10/12	2,091
Senior clerk-stenographer	1	2,100	1	2,100	1	2,100
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	3	1,780	3	1,780	2 10/12	1,780
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	9	1,600	9	1,600	9 5/12	1,595
Senior stenographers	4	1,560	4	1,560	3 11/12	1,538
Assistant clerk-stenographers	3	1,640	3	1,640	2 7/12	1,555
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	5	1,416	5	1,416	8 5/12	1,380
Junior stenographers	3	1,380	3	1,380	2 7/12	1,347
Junior clerk-typists	3	1,360	3	1,360		
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks	5	1,236	5	1,236	6 6/12	1,200
Junior typist					5/12	1,140
Custodial service:						
Grade 3, $1,020 to $1,260; average, $1,140—						
Messengers	2	1,200	2	1,200	2 5/12	1,134
Total average number of employees	50		50		51 4/12	
01 Total salaries, departmental service		91,840		91,840		91,768

Expenses of Regulating Immigration—

Regulating immigration: For enforcement of the laws regulating immigration of aliens into the United States, including the contract-labor laws; cost of reports of decisions of the Federal courts, and digests thereof, for the use of the Commissioner General of Immigration; salaries and expenses of all officers, clerks, and employees appointed to enforce said laws, including not to exceed $150,000 for personal services in the District of Columbia, together with persons authorized by law to be detailed for duty at Washington, District of Columbia; [per diem in lieu of subsistence when allowed pursuant to section 13 of the sundry civil appropriation act approved August 1, 1914,] *traveling expenses;* enforcement of the provisions of the act of February 5, 1917, entitled "An act to regulate the immigration of aliens to and the residence of aliens in the United States," and acts amendatory thereof and in addition thereto; necessary supplies, including exchange of typewriting machines, alterations and repairs, and for all other expenses authorized by said act; preventing the unlawful entry of aliens into the United States, by the appointment of suitable officers to enforce the laws in relation thereto; expenses of returning to China all Chinese persons found to be unlawfully in the United States, including the cost of imprisonment and actual expenses of conveyance of Chinese persons to the frontier or seaboard for deportation; refunding of head tax, maintenance bills, and immigration fines upon presentation of evidence showing conclusively that collection was made through error of Government officers; all to be expended under the direction of the Secretary of Labor, [$6,084,865] *$6,035,000*: *Provided*, That $1,500,000 of this amount shall be available only for coast and land border patrol: *Provided further*, That the purchase, exchange, use, maintenance, and operation of motor vehicles and allowances for horses, including motor vehicles and horses owned by immigration officers when used on official business required in the enforcement of the immigration and Chinese exclusion laws outside of the District of Columbia, may be contracted for and the cost thereof paid from the appropriation for the enforcement of those laws, under such terms and conditions as the Secretary of Labor may prescribe: *Provided further*, That not more than [$175,000] *$150,000* of the sum appropriated herein may be expended in the purchase and maintenance of such motor vehicles, and of such sum of [$175,000] *$150,000* not more than [$150,000] *$125,000* shall be available for the purchase and maintenance of motor vehicles for coast and land border patrol (*acts Apr. 17, 1917, vol. 40, p. 24; Jan. 5, 1923, vol. 42, p. 1127; May 28, 1924, vol. 43, p. 241; Apr. 29, 1926, vol. 44, p. 370*) — 6,035,000.00 — 6,084,865.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

Expenses of Regulating Immigration—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
	Average— No.	Salary	Average— No.	Salary	Average— No.	Salary		
Departmental service—								
Salaries—								
Professional and scientific service—								
Grade 4, $3,800 to $5,000; average, $4,400—								
Attorney	1	$4,600	1	$4,600	$1\frac{7}{12}$	$4,621		
Grade 3, $3,000 to $3,600; average, $3,300—								
Associate attorney	1	3,000	1	3,000	$1\frac{10}{12}$	3,000		
Clerical, administrative, and fiscal service—								
Grade 11, $3,800 to $5,000; average, $4,400—								
Administrative officer	1	5,000	1	5,000	1	5,000		
Grade 10, $3,300 to $3,900; average, $3,600—								
Junior administrative officer	1	3,500	1	3,500	$\frac{8}{12}$	3,387		
Grade 9, $3,000 to $3,600; average, $3,300—								
Senior administrative assistants	3	3,300	3	3,300	$2\frac{8}{12}$	3,206		
Grade 7, $2,400 to $3,000; average, $2,700—								
Junior administrative assistants	2	2,500	2	2,500	3	2,430		
Grade 6, $2,100 to $2,700; average, $2,400—								
Principal clerks	3	2,400	3	2,400	2	2,408		
Grade 5, $1,860 to $2,400; average, $2,130—								
Senior clerks	2	2,100	2	2,100	$2\frac{8}{12}$	1,893		
Senior clerk-stenographer	1	1,860	1	1,860	$\frac{9}{12}$	1,860		
Grade 4, $1,680 to $2,040; average, $1,860—								
Clerk	1	1,680	1	1,680	$\frac{11}{12}$	1,680		
Grade 3, $1,500 to $1,860; average, $1,680—								
Assistant clerks	6	1,560	6	1,560	$4\frac{3}{12}$	1,532		
Senior stenographers	4	1,575	4	1,575	$4\frac{5}{12}$	1,551		
Assistant clerk-stenographers	11	1,533	11	1,533	$5\frac{2}{12}$	1,564		
Grade 2, $1,320 to $1,680; average, $1,500—								
Junior clerks	10	1,392	10	1,392	$9\frac{11}{12}$	1,363		
Junior stenographers	15	1,328	15	1,328	$11\frac{2}{12}$	1,338		
Junior clerk-typists	3	1,380	3	1,380	$4\frac{7}{12}$	1,338		
Junior clerk-stenographers	3	1,360	3	1,360	$6\frac{5}{12}$	1,380		
Senior typists					$1\frac{8}{12}$	1,320		
Grade 1, $1,140 to $1,500; average, $1,320—								
Underclerks	7	1,200	7	1,200	$5\frac{1}{12}$	1,206		
Junior typists	15	1,168	15	1,168	9	1,162		
Custodial service—								
Grade 3, $1,020 to $1,260; average, $1,140—								
Messengers	3	1,060	3	1,060	$2\frac{8}{12}$	1,030		
Total average number of employees	93		93		$79\frac{7}{12}$			
Total salaries, departmental service		150,000		149,623		131,078		
Field service:								
Salaries and wages—								
Salary range, $6,000 to $7,500; average, $6,750—								
Commissioner of immigration	1	6,500	1	6,500	1	6,500		
Salary range, $3,800 to $5,000; average, $4,400—								
Commissioners of immigration	8	4,600	8	4,600	8	4,600		
District directors of immigration	11	4,272	11	4,272	$7\frac{4}{12}$	3,850		
Assistant commissioners of immigration	4	4,325	4	4,325	4	4,275		
Supervisors	4	4,250	4	4,250	$1\frac{8}{12}$	4,200		
Inspector in charge	1	3,800	1	3,800				
Salary range, $3,300 to $3,900; average, $3,600—								
Immigrant inspectors	1	3,500	1	3,500	$1\frac{11}{12}$	3,638		
Salary range, $3,000 to $3,600; average, $3,300—								
District directors of immigration	14	3,250	14	3,250	$6\frac{7}{12}$	3,230		
Assistant district directors of immigration	12	3,333	12	3,333				
Assistant commissioners of immigration	5	3,400	5	3,400	3	3,333		
Supervisor					1	3,416		
Inspectors in charge	46	3,195	46	3,195	$17\frac{4}{12}$	3,146		
Superintendent	1	3,500	1	3,500	1	3,500		
Plant engineer	1	3,000	1	3,000	1	3,000		
Salary range, $2,700 to $3,300; average, $3,000—								
Assistant superintendents	2	3,000	2	3,000	$\frac{2}{12}$	3,000		
Salary range, $2,400 to $3,000; average, $2,700—								
District directors of immigration					10	2,780		
Assistant district directors of immigration					$11\frac{8}{12}$	2,769		
Assistant commissioners of immigration					$1\frac{8}{12}$	2,751		
Inspectors in charge	22	2,668	22	2,668	45	2,163		
Immigrant inspectors	140	2,505	140	2,505	$138\frac{8}{12}$	2,479		
Chief patrol inspectors	28	2,473	28	2,473	$24\frac{10}{12}$	2,453		
Salary range, $2,100 to $2,700; average, $2,400—								
Inspectors in charge					3	2,266		
Assistant inspectors in charge	1	2,500	1	2,500	2	2,450		
Pilots	6	2,590	6	2,590	6	2,590		
Engineers	11	2,314	11	2,314	10	2,351		
Salary range, $1,860 to $2,400; average, $2,100—								
Immigrant inspectors	592	2,127	592	2,127	$524\frac{8}{12}$	2,083		
Chief patrol inspectors					$4\frac{5}{12}$	2,182		
Senior patrol inspectors	120	1,920	120	1,920	$4\frac{5}{12}$	1,920		
Clerks	34	2,030	34	2,030	37	2,030		
Interpreters	17	1,918	17	1,918	$17\frac{3}{12}$	1,918		
Draftsman					1	2,220		
Salary range, $1,680 to $2,040; average, $1,860—								
Patrol inspectors	485	1,730	485	1,730	$486\frac{6}{12}$	1,727		
Motor mechanics	6	1,750	6	1,750	$1\frac{8}{12}$	1,732		
Engineers	11	1,880	11	1,880	$11\frac{8}{12}$	1,852		
Wiremen	3	1,760	3	1,760	3	1,760		
Tile setter	1	1,800	1	1,800	1	1,800		
Dynamo tenders	5	1,760	5	1,760	5	1,760		
Machinist	1	1,880	1	1,880	1	1,880		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Expenses of Regulating Immigration—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $1,500 to $1,860; average, $1,680—						
Clerks	187	$1,607	187	$1,607	178 1/12	$1,607
Interpreters	42	1,675	42	1,675	40 5/12	1,675
Firemen	29	1,738	29	1,738	28 1/2	1,738
Guards	10	1,554	10	1,554	10	1,554
Painters	2	1,660	2	1,660	2	1,650
General mechanics	3	1,620	3	1,620	3	1,620
Carpenters	6	1,740	6	1,740	5 5/12	1,740
Plumbers	3	1,693	3	1,693	3	1,693
Salary range, $1,320 to $1,680; average, $1,500—						
Clerks	24	1,440	24	1,440	23 1/2	1,440
Firemen	5	1,440	5	1,440	5	1,440
Deckhands	21	1,635	21	1,635	20 1/12	1,635
Carpenter's helper	1	1,440	1	1,440	1	1,440
Gardeners	2	1,440	2	1,440	2	1,440
Laundrymen	3	1,420	3	1,420	3	1,420
Salary range, $1,140 to $1,500; average, $1,320—						
Interpreters	3	1,300	3	1,300	3 1/12	1,337
Clerks	164	1,412	164	1,412	121 11/12	1,412
Guards	182	1,386	182	1,386	173 1/12	1,369
Matrons	32	1,430	32	1,430	31 1/12	1,414
Laborers	92	1,218	92	1,218	90 1/12	1,218
Telephone operators	3	1,440	3	1,440	3	1,440
Janitors	10	1,209	10	1,209	9 2/12	1,209
Salary range, $1,020 to $1,260; average, $1,140—						
Charwomen	19	1,096	19	1,096	19 1/12	1,096
Salary range, $900 to $1,140; average, $1,020—						
Janitors	3	1,020	3	1,020	4	1,035
Charwoman	1	960	1	960	1	960
Telephone operator	1	960	1	960	1	960
Laborer	1	900	1	900	1	900
Engineer	1	1,020	1	1,020	1	990
Salary range, $600 to $780; average, $690—						
Janitors	2	600	2	600	2	600
Salary range, $240 to $420; average, $330—						
Immigrant inspectors (excepted)	53	248	53	248	47 11/12	299
Clerk	1	300	1	300	1/12	300
Guard	1	300	1	300	1	300
Janitors	7	274	7	274	6	370
Charwomen	3	280	3	280	4	285
Salary range, $50 to $200; average, $125—						
Immigrant inspectors	16	140	16	140	13 11/12	142
Janitors	3	130	3	130	3	70
Charwoman	1	72	1	72	1	72
Total average number of employees	2,531		2,531		2,241 5/12	
Total salaries and wages, field service		4,650,420		4,650,420		4,018,091
Temporary emergency employment		5,000		5,000		17,419
Total salaries and wages, field service		4,655,420		4,655,420		4,035,510
Deduct allowances for subsistence, lodging, etc		1,740		1,740		
Cash payment, salaries and wages		4,653,680		4,653,680		4,035,510
01 Total personal services		4,813,680		4,803,303		4,166,588
Supplies and materials:						
0200 Station and office supplies		10,000.00		10,000.00		13,183.29
0204 Photographic supplies		600.00		600.00		985.67
0205 Cleaning and toilet supplies		7,000.00		7,000.00		7,202.04
0210 Medical and hospital supplies		2,000.00		2,000.00		2,033.38
0220 Scientific and educational supplies		400.00		400.00		414.05
0230 Coal, wood, and other solids		90,000.00		90,000.00		93,294.74
0233 Petroleum and oils		10,000.00		10,000.00		10,114.60
0236 Fuel for automobiles		40,000.00		40,000.00		30,377.85
0237 Fuel for launches		10,000.00		10,000.00		10,155.43
0240 Wearing apparel and sewing supplies		2,000.00		2,000.00		2,121.85
0260 Provisions		3,000.00		3,000.00		3,996.90
0282 Mechanics', engineers', and electricians' supplies		10,000.00		10,000.00		12,321.79
0284 Miscellaneous supplies		5,000.00		5,000.00		5,360.32
0292 Paints and painters' supplies		1,000.00		1,000.00		1,350.64
02 Total supplies and materials		191,000.00		191,000.00		192,912.64
03 Detention and maintenance of aliens		200,000.00		255,000.00		263,634.55
04 Storage and care of motor vehicles		3,000.00		3,000.00		2,954.55

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Expenses of Regulating Immigration—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Communication service:			
0500	Telegraph service	$12,000.00	$12,000.00	$12,366.75
0510	Telephone service	29,000.00	29,000.00	29,295.72
0520	Other communication service	1,000.00	1,000.00	975.76
05	Total communication service	42,000.00	42,000.00	42,638.23
	Travel expenses:			
0600	Commercial transportation, rail and water	488,320.00	543,362.00	547,928.82
0630	Per diem in lieu of subsistence	90,000.00	90,000.00	65,678.00
0640	Furnishing food and lodging while in travel status	25,000.00	25,000.00	26,517.07
0670	Charter of vessels (rental and hire)	15,000.00	15,000.00	16,031.86
0690	Travel expenses (miscellaneous)	20,000.00	20,000.00	23,274.15
0691	Passports for aliens	2,000.00	2,000.00	2,296.08
06	Total travel expenses	640,320.00	695,362.00	681,725.98
07	Transportation of things (service)	7,500.00	7,500.00	7,887.35
08	Photographing and prints	7,000.00	7,000.00	7,319.62
09	Advertisement for bids	300.00	300.00	322.89
	Furnishing of light, power, and water:			
1010	Light and power	5,000.00	5,000.00	5,217.48
1040	Water	20,000.00	20,000.00	20,549.34
10	Total light, power, and water	25,000.00	25,000.00	25,766.82
	Rents:			
1100	Rent of buildings and structures	80,000.00	80,000.00	72,989.32
1112	Rent of motor equipment (privately owned automobiles)	15,000.00	15,000.00	40,578.16
1113	Rent of animals (horse maintenance)	7,000.00	7,000.00	5,430.00
1115	Rent of miscellaneous equipment	1,500.00	1,500.00	1,812.78
11	Total rents	103,500.00	103,500.00	120,810.26
	Repairs and alterations:			
1200	Repairs to buildings	5,000.00	5,000.00	55,436.58
1280	Repairs to machinery	3,000.00	3,000.00	3,983.84
1281	Repairs to typewriters	1,000.00	1,200.00	1,376.33
1282	Repairs to automobiles	35,000.00	35,000.00	26,042.24
1283	Repairs to office equipment and special and miscellaneous repairs	5,000.00	5,000.00	8,091.96
1285	Repairs to boats	2,000.00	2,000.00	2,699.12
12	Total repairs and alterations	51,000.00	51,200.00	97,630.07
	Special and miscellaneous current expenses:			
1373	Laundry and towel service	3,000.00	3,000.00	3,266.04
1380	Special and miscellaneous expenses	5,000.00	5,000.00	5,610.28
13	Total special and miscellaneous expenses	8,000.00	8,000.00	8,876.32
22	Burial of aliens	200.00	200.00	236.47
	Equipment:			
3000	Passenger-carrying vehicles	60,000.00	60,000.00	74,726.51
3010	Furniture, furnishings, and fixtures	20,000.00	20,000.00	25,850.22
3050	Other equipment	8,000.00	8,000.00	11,929.58
3059	Special and miscellaneous equipment	1,500.00	1,500.00	1,724.09
30	Total equipment	89,500.00	89,500.00	114,230.40
	Refunds:			
5300	Refunds of fines	2,000.00	2,000.00	310.00
5314	Refunds of head tax	1,000.00	1,000.00	1,246.00
53	Total refunds	3,000.00	3,000.00	1,556.00
	Total	6,185,000.00	6,284,865.00	5,735,090.15
	Less refunds from steamship companies and other sources	150,000.00	200,000.00	210,247.78
	Net total	6,035,000.00	6,084,865.00	5,524,842.37

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Immigration Stations—		
For remodeling, repairing (including repairs to the ferryboat Ellis Island), renovating buildings, and purchase of equipment (*acts Jan. 5, 1923, vol. 42, p. 1128; Feb. 27, 1925, vol. 43, p. 1050; Apr. 29, 1926, vol. 44, p. 370*)	$50,000.00	$50,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0282	Mechanics', engineers', and electrical supplies	$500.00	$500.00	$762.81
0294	Lumber	500.00	500.00	
029C	Paints, varnishes, etc	1,000.00	1,000.00	684.36
02	Total supplies and materials	2,000.00	2,000.00	1,447.17
	Repairs and alterations:			
1200	Repairs to buildings	30,000.00	25,000.00	7,613.41
1240	Repairs to pier			9,950.00
1250	Repairs to fences			200.00
1280	Repairs to machinery and equipment	4,500.00	4,500.00	5,976.28
1285	Repairs to ferryboat "Ellis Island"	10,000.00	15,000.00	13,835.05
1290	Repairs to crematory			988.00
12	Total repairs and alterations	44,500.00	44,500.00	38,562.74
	Equipment:			
3010	Furniture, furnishings, and fixtures	1,000.00	1,000.00	900.00
3051	Renewal of steam mains, etc	1,500.00	1,500.00	16,928.00
3054	Fire-fighting equipment	500.00	500.00	625.50
3052	Kitchen equipment	500.00	500.00	1,314.90
3059	Flag and flagpole			470.00
30	Total equipment	3,500.00	3,500.00	20,238.40
	Structures and parts, etc.:			
3210	Construction of vault			4,525.00
3216	Construction of landing platforms			1,356.00
3217	Construction of wire fence			1,685.00
32	Total structures and parts, etc			7,566.00
	Total	50,000.00	50,000.00	67,814.31
	Total under Bureau of Immigration	6,176,840.00		6,226,705.00

BUREAU OF NATURALIZATION

Salaries, Bureau of Naturalization—

Salaries: For the commissioner and other personal services in the District of Columbia, in accordance with the classification act of 1923 (*acts June 29, 1906, vol. 34, p. 596, Mar. 4, 1907, vol. 34, p. 1329; Mar. 4, 1911, vol. 36, p. 1230; Mar. 4, 1913, vol. 37, p. 737; Apr. 29, 1926, val. 44, p. 371*) 98,000.00 98,000.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Departmental service:						
	Salaries—						
	Professional and scientific service	*Average—*		*Average—*		*Average—*	
	Grade 6, $6,000 to $7,500; average, $6,750	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Commissioner	1	$6,000	1	$6,000	1	$6,000
	Grade 5, $5,200 to $6,000; average, $5,600—						
	Deputy commissioner	1	5,200	1	5,200	1	5,200
	Clerical, administrative, and fiscal service—						
	Grade 5, $1,860 to $2,400; average, $2,111—						
	Senior clerk-stenographer	1	2,100	1	2,100	1	2,100
	Senior clerks	5	2,052	3	2,100	$4\frac{5}{12}$	2,064
	Grade 4, $1,680 to $2,040; average, $1,860—						
	Clerk-stenographers	7	1,834	6	1,825	$5\frac{7}{12}$	1,824
	Clerks	4	1,845	4	1,875	$3\frac{7}{12}$	1,906
	Grade 3, $1,500 to $1,860; average, $1,680—						
	Assistant clerk-stenographers	6	1,620	10	1,662	$6\frac{6}{12}$	1,662
	Assistant clerks	9	1,700	9	1,780	10	1,780
	Grade 2, $1,320 to $1,680; average, $1,500—						
	Junior clerk-stenographers			2	1,560	$1\frac{1}{12}$	1,560
	Junior clerks	10	1,488	6	1,580	$6\frac{5}{12}$	1,578
	Junior clerk-typists	2	1,320			$\frac{6}{12}$	1,320
	Grade 1, $1,140 to $1,500; average, $1,320—						
	Under clerk-typists	4	1,350	5	1,400	$6\frac{7}{12}$	1,365
	Underclerk			1	1,380	$1\frac{7}{12}$	1,152
	Custodial service—						
	Grade 3, $1,020 to $1,260; average, $1,140—						
	Messengers	5	1,140	5	1,140	$4\frac{8}{12}$	1,140
	Grade 1, $600 to $780; average, $690—						
	Junior messenger	1	660	1	630	1	645
	Total average number of employees	56		55		55	
01	Total salaries, departmental service		98,000		98,000		97,216

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Miscellaneous Expenses, Bureau of Naturalization—		
General expenses: For compensation, to be fixed by the Secretary of Labor, of officers, clerks, and employees appointed, for the purpose of carrying on the work of the Bureau of Naturalization, provided for by the act approved June 29, 1906, as amended by the act approved March 4, 1913 (Statutes at Large, volume 37, page 736), and May 9, 1918 (Statutes at Large, volume 40, pages 542 to 548, inclusive), including not to exceed [$51,440] *$58,940* for personal services in the District of Columbia in accordance with the classification act of 1923 [and for their actual and necessary] traveling expenses [while absent from their official stations, including] street-car fare [on official business at the official stations, together with per diem in lieu of subsistence, when allowed pursuant to the *act of June 3, 1926*, section 13 of the sundry civil appropriation act approved August 1, 1914, and for such per diem, together with actual necessary traveling expenses of officers and employees of the Bureau of Naturalization in Washington while absent on official duty outside of the District of Columbia;] telegrams, verifications of legal papers, telephone service in offices outside of the District of Columbia; necessary supplies and equipment for the Naturalization Service; not to exceed $25,000 for rent of offices outside of the District of Columbia where suitable quarters can not be obtained in public buildings; carrying into effect section 13 of the act of June 29, 1906 (Thirty-fourth Statutes, page 600), as amended by the act approved June 25, 1910 (Thirty-sixth Statutes, page 765), and in accordance with the provisions of the sundry civil act of June 12, 1917; and for mileage and fees to witnesses subpœnaed on behalf of the United States, the expenditures from this appropriation shall be made in the manner and under such regulations as the Secretary of Labor may prescribe [$635,000] *$656,000*: *Provided*, That no part of this appropriation shall be available for the compensation of assistants to clerks of United States Courts (*acts June 29, 1906, vol. 34, p. 596; Mar. 4, 1913, vol. 37, p. 736; May 1, 1913, vol. 38, p. 1; May 9, 1918, vol. 40, pp. 543–548; Apr. 29, 1926, vol. 44, p. 373*)	$656,000.00	$635,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant attorney	1	$2,600	1	$2,600	1	$2,600
Clerical, administrative, and fiscal service—						
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistants—						
Chief clerk	1	3,000	1	3,000	11/12	3,000
Chiefs of division	2	3,300	2	3,300	2	3,300
Law clerk	1	3,500	1	3,500	1	3,500
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistant (chief of division)	1	3,300	1	3,300	1	3,300
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant (assistant chief of division)	1	2,500	1	2,500	1/12	2,500
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks	4	2,475	4	2,475	4	2,450
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerks	4	2,325	4	2,325	4	2,369
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk					7/12	2,040
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk-stenographers	7	1,526	2	1,590	1 7/12	1,680
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	4	1,320	4	1,320	8/12	1,320
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerk-typist					5/12	1,140
Underclerks	2	1,140	2	1,140	1	1,140
Total average number of employees	28		23		18 5/12	
Total salaries, departmental service		58,940		51,440		45,360
Field service:						
Salaries and wages—						
Salary range, $3,800 to $5,000; average, $4,400—						
District directors	12	3,900	11	3,873	11	3,883
Salary range, $3,000 to $3,600; average $3,300—						
District directors	8	3,025	3	3,067	5 5/12	3,072
Assistant district directors	11	3,082	10	3,090	10	3,091
Head naturalization examiner	1	3,100			1	3,042
Salary range, $2,700 to $3,300; average, $3,000—						
District directors			4	2,750	4 2/12	2,772
Head naturalization examiners			2	2,900	2 10/12	2,886
Chief of division			1	2,800	1	2,933
Salary range, $2,400 to $3,000; average, $2,700—						
District directors	3	2,800	5	2,540	2 1/12	2,472
Assistant district director					6/12	2,802
Head naturalization examiners	3	2,860	2	2,500	1 2/12	2,500
Senior naturalization examiners	30	2,617	32	2,500	30	2,528
Junior administrative assistant clerks	3	2,633				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Miscellaneous Expenses, Bureau of Naturalization—Continued.					
Field service—Continued.					
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*		
	No. *Salary*	*No.* *Salary*	*No.* *Salary*		
Salary range, $2,100 to $2,700; average, $2,400—					
Junior naturalization examiners		47 $2,100	41 $2,158		
Chief clerks		3 2,150			
Assistant administrative clerks		2 2,450	2 2,450		
Principal clerks	3 $2,167		3 2,167		
Salary range, $1,860 to $2,400; average, $2,100—					
Junior naturalization examiners	52 2,192				
Senior clerks	2 1,951	5 1,885	$2\frac{12}{12}$ 1,881		
Senior clerk-stenographer	1 1,860	1 1,860			
Salary range, $1,680 to $2,040; average, $1,860—					
Clerks	1 1,920		$2\frac{5}{12}$ 1,920		
Clerk-stenographers	2 1,860	2 1,860	2 1,860		
Salary range, $1,500 to $1,860; average, $1,680—					
Assistant clerk-stenographers	18 1,740	11 1,740	$14\frac{3}{12}$ 1,710		
Senior stenographers		9 1,647			
Assistant clerks	3 1,680	4 1,740	8 1,624		
Assistant stenographers	3 1,640		$1\frac{6}{12}$ 1,636		
Salary range, $1,320 to $1,680; average, $1,500—					
Junior clerk-stenographers	29 1,516	19 1,465	34 1,491		
Junior clerks	9 1,473	17 1,475	11 1,219		
Junior stenographers	2 1,500	12 1,525	1 1,380		
Junior clerk-typists	26 1,472	18 1,488	20 1,475		
Salary range, $1,140 to $1,500; average, $1,320—					
Underclerk-typists	4 1,215	1 1,440	1 1,440		
Salary range, $900 to $1,140; average, $1,020—					
Underclerks	3 990	3 940	$4\frac{7}{12}$ 960		
Total average number of employees	229	224	$226\frac{12}{12}$		
Total salaries and wages, field service	490,560	468,236	469,144		
The difference between 1927 and 1928 is due to—					
Increase in salaries	$4,324				
Increase in force	18,000				
Total	22,324				
0111 Total salaries civil officers and employees	549,500.00	519,676.00	514,504.00		
0132 Witness fees	100.00	100.00	346.81		
0150 Special and miscellaneous (assistants to clerks, State courts)	23,000.00	23,000.00	23,004.85		
01 Total personal services	572,600.00	542,776.00	537,855.66		
Supplies and materials:					
0200 Stationery and office supplies	3,500.00	3,500.00	4,435.59		
0281 Distinctive paper (for certificates of naturalization)	2,700.00	3,300.00	3,946.16		
0284 Miscellaneous supplies	900.00	2,700.00	377.21		
02 Total supplies and materials	7,100.00	9,500.00	8,758.96		
Communication service:					
0500 Telegraph service	300.00	300.00	263.78		
0510 Telephone service	3,500.00	3,500.00	3,547.21		
05 Total communication service	3,800.00	3,800.00	3,810.99		
06 Travel expenses	45,240.00	52,500.00	46,963.41		
07 Transportation of things (service)	600.00	600.00	522.45		
11 Rent	25,000.00	25,000.00	19,197.84		
12 Repairs and alterations	500.00	300.00	250.70		
13 Special and miscellaneous current expenses	160.00	200.00	74.25		
30 Furniture, furnishings, and fixtures	1,000.00	324.00	2,059.27		
	72,500.00	78,924.00	69,067.92		
Reserve			60,506.47		
Total	656,000.00	635,000.00	680,000.00		
Miscellaneous Indefinite Appropriation—					
Naturalization fees, publishing citizenship textbook, Bureau of Naturalization (*act May 9, 1918, vol. 40, p. 544, sec. 1; Apr. 29, 1926, vol. 44, p. 372*)				$25,000.00	$25,000.00
0800 Publishing citizenship textbook: Expenditures—1928, $25,000; 1927, $25,000; 1926, $25,000.					
Total under Bureau of Naturalization				779,000.00	758,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
CHILDREN'S BUREAU		
Salaries, Children's Bureau— Salaries: For the chief, and other personal services in the District of Columbia, in accordance with the classification act of 1923 (*acts Apr. 9, 1912, vol. 37, p. 79; Apr. 29, 1926, vol. 44, p. 372*)	$105,000.00	$105,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $6,000 to $7,500; average, $6,750—						
Chief economic analyst (chief of bureau)	1	$6,000	1	$6,000	1	$6,000
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate economic analysts (associate director of division)	2	3,000	2	3,000	2	3,000
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant economic analysts (social economist)	4	2,550	4	2,550	3 5/12	2,400
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior economic analysts (social economist)	3	1,860	3	1,860	2 10/12	1,860
Subprofessional service—						
Grade 6, $1,860 to $2,400; average, $2,111.42—						
Senior scientific illustrator	1	1,860	1	1,860	1/12	1,860
Grade 5, $1,680 to $2,040; average, $1,860—						
Social service worker (field agent)	1	1,680	1	1,680	1	1,680
Clerical, administrative, and fiscal service—						
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant (chief clerk)	1	3,100	1	3,000	1	3,046
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant (assistant chief clerk)	1	2,500	1	2,400	1	2,400
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerk (chief of section)	1	2,400	1	2,400	1	2,332
Principal clerk-stenographer (secretary to chief)	1	2,100	1	2,100	1	2,100
Principal clerk (editor)	1	2,200	1	2,200		
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerks	4	1,980	4	1,955	4 6/12	1,960
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	3	1,820	3	1,820	3 11/12	1,767
Clerk-stenographers	2	1,770	2	1,725	1 7/12	1,702
Office draftsman					1/12	1,770
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	9	1,693	9	1,673	12	1,652
Assistant clerk-stenographers	3	1,680	3	1,680	3 5/12	1,665
Assistant office draftsman	1	1,560	1	1,560	1	1,520
Senior stenographer	1	1,680	1	1,680	1	1,603
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	1	1,500	1	1,500	3 1/12	1,455
Junior clerk-typist	1	1,560	1	1,560	5/12	1,500
Junior stenographers	4	1,470	4	1,470	3 11/12	1,400
Senior typists	2 6/12	1,520	3	1,520	2 7/12	1,500
Junior clerk-stenographers	2	1,530	2	1,515	2	1,462
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks	2	1,380	2	1,350	2 1/12	1,380
Underclerk-typists	1	1,140	1	1,140	2	1,290
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Messenger	1	1,140	1	1,140	1	1,140
Total average number of employees	54 6/12		55		59 11/12	
01 Total salaries, departmental service		105,000.00		105,000.00		109,811.99

Investigation of Child Welfare, Children's Bureau—
To investigate and report upon matters pertaining to the welfare of children and child life, and especially to investigate the questions of infant mortality, including not to exceed $125,000 for personal services in the District of Columbia (*acts Mar. 3, 1917, vol. 39, p. 1118; Apr. 29, 1926, vol. 44, p. 372*) 135,000.00 135,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior economic analyst (assistant to chief)	1	$5,200	1	$5,200	1 1/12	$5,200
Grade 4, $3,800 to $5,000; average, $4,400—						
Economic analyst (director of division)	4	3,850	3 5/12	3,850	2 1/12	3,922
Medical officer (director of division)	1	4,000	1	4,000	1	3,942
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate economic analysts (associate director of division)	3	3,000	1 10/12	3,000	1/12	3,000
Associate economic analysts (social economist)	1	3,000	1	3,000	3 5/12	3,024
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant economic analysts (social economist)	11	2,464	11 1/12	2,450	11 5/12	2,413
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior economic analysts (social economist)	3	1,880	2 6/12	1,875	3 10/12	1,860

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Investigation of Child Welfare, Children's Bureau—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant (chief clerk)					1/12	$3,000
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistant (specialist in public information)	1	$2,900	1	$2,850	1	2,579
Grade 7, $2,400 to $3,000 average, $2,700—						
Assistant investigators (child-labor inspector)	1	2,400	8/12	2,400	1 3/12	2,400
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerks	5	1,964	5	1,944	4 6/12	1,943
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	5	1,776	4 11/12	1,770	2 10/12	1,780
Clerk-stenographers	1	1,740	1	1,740	1 5/12	1,701
Office draftsman					7/12	1,740
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	9	1,640	9	1,637	4 6/12	1,660
Senior stenographer					1 1/12	1,620
Assistant clerk-stenographers	5	1,584	4	1,605	3 3/12	1,620
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	1	1,560	1	1,560	1 7/12	1,380
Junior stenographers	2	1,320	2	1,320	1 6/12	1,320
Senior typist	6/12	1,320	1	1,320	7/12	1,440
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Messenger	1	1,260	1	1,260	1	1,260
Total average number of employees	55 6/12		52 7/12		47 3/12	
Total salaries, departmental service		123,880.00		116,310.03		105,092.62
The difference between 1928 and 1927 is due to—						
Increase in force	$7,259.97					
Increase in salaries	310.00					
Total increase	7,569.97					
Field service:						
Salaries and wages—						
Salary range, $3,800 to $5,000; average, $4,400—						
Social economist					5/12	3,800
Salary range, $3,000 to $3,600; average, $3,300—						
Associate medical officer			1	3,000	1	3,000
Associate social economists	1 1/2	3,000	9/12	3,000	1 3/12	3,000
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant social economists	10/12	2,400	1 10/12	2,500	2 3/12	2,486
Junior medical officers			10/12	2,700	1 3/12	2,400
Salary range, $1,860 to $2,400; average, $2,111.42—						
Junior social economists					1 11/12	1,860
Salary range, $1,680 to $2,040; average, $1,860—						
Graduate nurse					2/12	1,680
Salary range, $1,500 to $1,860; average, $1,680—						
Junior stenographer					3/12	1,410
Salary range, $1,320 to $1,680; average, $1,500—						
Junior clerk (X-ray technician)					3/12	1,440
Total average number of employees	1 3/12		4 5/12		8 8/12	
Total salaries, field service		4,625.00		12,016.67		19,284.05
The difference between 1928 and 1927 is due to decrease in force, $7,391.67.						
Temporary assistants (part-time employees paid by hour or day)						586.05
01 Total personal services		128,505.00		128,326.70		124,962.72
Supplies and materials:						
0200 Stationery and office supplies		1,800.00		1,600.00		1,219.35
0220 Scientific and educational supplies		25.00		25.00		26.15
0230 Fuel				80.00		183.50
0280 Sundry supplies				25.00		24.81
02 Total supplies and materials		1,825.00		1,730.00		1,453.81
Communication service:						
0500 Telegraph service		250.00		250.00		250.92
0510 Telephone service		360.00		360.00		359.55
0520 Other communication service		10.00		10.00		8.79
05 Total communication service		620.00		620.00		619.26
07 Transportation of things (service)		200.00		200.00		158.85
08 Photographing and making photographs and prints		175.00		175.00		174.05
10 Furnishing of heat, light, and power		75.00		75.00		150.87

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Investigation of Child Welfare, Children's Bureau—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Rents:			
1100	Rent of buildings and structures	$200.00	$300.00	$842.85
1115	Other rents	1,230.00	1,230.00	1,238.85
11	Total rents	1,430.00	1,530.00	2,081.70
12	Repairs and alterations	20.00	23.30	23.50
13	Special and miscellaneous current expenses	25.00	55.00	214.60
	Equipment:			
3010	Furniture, furnishings, and fixtures	100.00	120.00	172.15
3020	Educational, scientific, and recreational equipment	2,000.00	2,100.00	2,091.59
3022	Scientific			110.77
3050	Other equipment	25.00	45.00	23.25
30	Total equipment	2,125.00	2,265.00	2,397.76
	Total	135,000.00	135,000.00	132,237.12

General Expenses, Children's Bureau—

For traveling expenses [and per diem in lieu of subsistence at not exceeding $4] of officers, special agents, and other employees of the Children's Bureau; experts and temporary assistants, to be paid at a rate not exceeding $6 a day, and interpreters to be paid at a rate not exceeding $4 a day when actually employed; purchase of reports and material for the publications of the Children's Bureau, and for reprints from State, city, and private publications for distribution when said reprints can be procured more cheaply than they can be printed by the Government (*acts Apr. 9, 1912, vol. 37, p. 79; July 16, 1914, vol. 38, p. 505; Apr. 29, 1926, vol. 44, p. 372*) $60,000.00 $54,000.00

Appropriations herein made for the Children's Bureau shall be available for expenses of attendance at meetings for the promotion of child welfare [and/or the welfare and hygiene of maternity and infancy] when incurred on the written authority of the Secretary.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
01	Experts and temporary assistants	$25,000.00	$25,000.00	$32,933.66
02	Scientific and educational supplies (reports, reprints)	1,500.00	1,500.00	1,502.35
	Travel expenses:			
0615	Transportation	10,500.00	10,500.00	10,823.93
0616	Per diem in lieu of subsistence	23,000.00	17,000.00	17,019.00
06	Total travel expenses	33,500.00	27,500.00	27,842.93
13	Special and miscellaneous current expenses			250.30
	Total	60,000.00	54,000.00	62,529.24

[*Promotion of the Welfare and Hygiene of Maternity and Infancy, Children's Bureau*—]

[Promotion of the welfare and hygiene of maternity and infancy: For carrying out the provisions of the act entitled "An act for the promotion of the welfare and hygiene of maternity and infancy, and for other purposes," approved November 23, 1921, and of the act entitled "An act to extend the provisions of certain laws to the Territory of Hawaii," approved March 10, 1924, $1,000,000: *Provided*, That the apportionments to the States, to the Territory of Hawaii, and to the Children's Bureau for administration shall be computed on the basis of not to exceed $1,252,079.96, as authorized by such acts of November 23, 1921, and March 10, 1924 (*acts Nov. 23, 1921, vol. 42, p. 224; Mar. 10, 1924, vol. 43, p. 17; Feb. 27, 1925, vol. 43, p. 1051*)] 1,000,000.00

[Appropriations herein made for the Children's Bureau shall be available for expenses of attendance at meetings for the promotion of child welfare and for the welfare and hygiene of maternity and infancy when incurred on the written authority of the Secretary of Labor.]

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
[*Promotion of the Welfare and Hygiene of Maternity and Infancy, Children's Bureau*—]—Continued.					
		Average— No. / Salary	Average— No. / Salary	Average— No. / Salary	
Departmental service:					
Salaries—					
Professional and scientific service—					
Grade 4, $3,800 to $5,000; average, $4,400—					
Medical officers (directors and specialists in maternal and infant hygiene)		1 1/12 / $4,000	1 1/12 / $3,950		
Grade 3, $3,000 to $3,600; average, $3,300—					
Associate medical officers (associate directors and experts in maternity and infant hygiene)		2 / 3,000	1 4/12 / 3,143		
Associate economic analyst (associate in prenatal and child nutrition)		1/12 / 3,000	1/12 / 3,000		
Grade 2, $2,400 to $3,000; average, $2,700—					
Assistant medical officer (expert in maternal and infant hygiene)		1 / 2,700	3/12 / 2,488		
Subprofessional service—					
Grade 8, $2,400 to $3,000; average, $2,700—					
Superintendent of nurses (expert in maternal and infant care)		1 / 3,000	1 / 3,000		
Grade 7, $2,100 to $2,700; average, $2,400—					
Chief nurse (expert in maternal and infant care)		1 / 2,400	8/12 / 2,363		
Clerical, administrative, and fiscal service—					
Grade 5, $1,860 to $2,400; average, $2,111.42—					
Senior clerks		2 / 2,100	2 / 2,050		
Grade 3, $1,500 to $1,860; average, $1,680—					
Assistant clerks		2 / 1,680	2 / 1,680		
Grade 2, $1,320 to $1,680; average, $1,500—					
Junior stenographer			1/12 / 1,320		
Total average number of employees		10 4/12	9 3/12		
01 Total salaries, departmental service		26,926.67	23,028.91		
Field service:					
Salaries—					
Salary range, $3,800 to $5,000; average, $4,400—					
Medical officer		1/12 / 3,800	1/12 / 3,800		
Salary range, $3,000 to $3,600; average, $3,300—					
Associate medical officer			3/12 / 3,000		
Salary range, $2,100 to $2,700; average, $2,400—					
Graduate nurses		3/12 / 2,100	1 6/12 / 2,100		
Salary range, $1,680 to $2,040; average, $1,860—					
Head nurse		3/12 / 1,680	6/12 / 1,680		
Total average number of employees		1/12	2 3/12		
Total salaries, field service		1,261.67	5,033.67		
0150 Special and miscellaneous (emergency clerical and stenographic assistance)		50.00	45.94		
01 Total personal services		28,238.34	28,108.52		
Supplies and materials:					
0200 Stationery and office supplies		2,000.00	2,198.85		
0220 Scientific and educational supplies		225.00	226.65		
02 Total supplies and materials		2,225.00	2,425.50		
Communication service:					
0500 Telegraph service		90.00	78.84		
0510 Telephone service		30.00	30.00		
05 Total communication service		120.00	108.84		
Travel expenses:					
0615 Transportation		10,000.00	10,035.93		
0616 Per diem in lieu of subsistence		8,025.66	6,063.00		
06 Total travel expenses		18,025.66	16,098.93		
07 Transportation of things (service)		115.00	115.62		
08 Stenographic work		375.00	375.43		
22 Grants to States		949,646.00	[1] 944,086.18		
13 Special and miscellaneous current expenses		5.00	1.60		
Equipment:					
3010 Furniture, furnishings, and fixtures		250.00	392.22		
3020 Educational, scientific, and recreational equipment		1,000.00	1,423.77		
30 Total equipment		1,250.00	1,815.99		
Total		1,000,000.00	993,136.61		
Total under Children's Bureau				$300,000.00	$1,294,000.00

[1] Balance appropriation for States available for payment to and expenditures in States until close of June 30, 1927.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
WOMEN'S BUREAU		
Salaries and Expenses, Women's Bureau—		
For carrying out the provisions of the act entitled "An act to establish in the Department of Labor a bureau to be known as the Women's Bureau," approved June 5, 1920, including personal services in the District of Columbia, not to exceed $92,170; purchase of material for reports and educational exhibits, and traveling expenses, $100,000, which sum shall be available for expenses of attendance at meetings concerned with the work of said bureau when incurred on the written authority of the Secretary of Labor (*acts Mar. 4, 1913, vol. 37, p. 737, sec. 3; June 5, 1920, vol. 41, p. 938, sec. 1; June 6, 1920, vol. 41, p. 987, sec. 1; Apr. 29, 1926, vol. 44, p. 372*)	$100,000.00	$100,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior economic analyst	1	$5,400	1	$5,400	1	$5,400
Grade 4, $3,800 to $5,000; average, $4,400—						
Economic analyst	1	4,200	1	4,200	1	4,200
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate economic analysts	4	3,100	4	3,100	3 7/12	3,015
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant economic analysts	4	2,600	4	2,600	4 1/12	2,515
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior economic analysts	5	1,920	5 5/12	1,920	5 5/12	1,904
Clerical, administrative, and fiscal service—						
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant	1	2,700	1	2,700	1	2,683
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerk-stenographer	1	2,200	1	2,200	1	2,158
Senior clerks	2	2,000	2	2,000	1 6/12	1,920
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	5	1,860	5	1,860	5 7/12	1,850
Grade 3, $1,560 to $1,860; average, $1,680—						
Assistant clerks	6	1,630	6	1,630	5 11/12	1,611
Head typist	1	1,680	1	1,680	1 5/12	1,620
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	10	1,500	10	1,500	9 11/12	1,482
Junior clerk-typists	1	1,500	1	1,500	1 8/12	1,548
Junior clerk-stenographer	1	1,500	1	1,380	1/12	1,320
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Messengers	1	1,200	1	1,140	1 1/12	1,170
Grade 2, $600 to $780; average, $690—						
Junior messenger	2/12	600	2/12	600		
Total number of employees	44 2/12		41 10/12		43 6/12	
Total salaries, departmental service		90,860		91,830		88,305
Special and miscellaneous payments for personal services		310		340		196
01 Total personal services		91,170		92,170		88,501
02 Supplies and materials		40		38		34
Communication service:						
0500 Telegraph service		125		125		100
0510 Telephone service		75		75		90
05 Total communication service		200		200		190
Travel expenses:						
0615 Transportation		2,990		1,000		3,748
0616 Subsistence		4,650		5,792		5,173
06 Total travel expenses		7,640		6,792		8,921
07 Transportation of things (service)		100		100		35
08 Publication material and photographing						4,596
11 Rents (tabulating machinery)		600		600		648
13 Special and miscellaneous current expenses						121
30 Educational, scientific, and recreational equipment		250		100		1,182
Total		100,000		100,000		104,228

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
EMPLOYMENT SERVICE		
Employment Service, Department of Labor—		
To enable the Secretary of Labor to foster, promote, and develop the welfare of the wage earners of the United States, including juniors legally employed, to improve their working conditions, to advance their opportunities for profitable employment by regularly collecting, furnishing, and publishing employment information as to opportunities for employment; maintaining a system for clearing labor between the several States; cooperating with and coordinating the public employment officers throughout the country, including personal services in the District of Columbia and elsewhere, [and for their actual necessary] traveling expenses [while absent from their official station, together with their per diem in lieu of subsistence, when allowed pursuant to section 13 of the sundry civil appropriation act approved August 1, 1914] supplies and equipment, telegraph and telephone service, and miscellaneous expenses, [$205,000,] *$200,000,* of which amount not to exceed [$31,600] *$26,040,* may be expended for personal services in the District of Columbia (*acts Oct. 6, 1917, vol. 40, p. 376; July 19, 1919, vol. 41, p. 225; Apr. 29, 1926, vol. 44, p. 373*)	$200,000.00	$205,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 12, $5,200 to $6,000; average, $5,600—						
Senior administrative officer (director general)	1	$5,400	1	$5,200	1	$5,200
Grade 11, $3,800 to $5,000; average, $4,400—						
Administrative officer (director of division)	1	4,600	1	4,600	1	4,600
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant (director of division)	1	3,000	1	3,000	1	3,000
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant (chief clerk)	1	3,000	1	2,900	1	2,800
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerk	1	2,000	1	2,000	1	2,000
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk-stenographer	1	1,800	1	1,740	1	2,040
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	3	1,680	3	1,680	3	1,680
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Messenger	1	1,200	1	1,200	1	1,200
Grade 1, $600 to $780; average, $690—						
Junior messenger			$\frac{10}{12}$	600		
Total number of employees	10		$10\frac{10}{12}$		10	
Total salaries, departmental service		26,040		26,180		25,863
Field service:						
Salaries and wages—						
Salary range, $3,800 to $5,000; average, $4,400—						
Director of division	1	4,000	1	4,000	1	4,000
Salary range, $3,000 to $3,600; average, $3,300—						
District directors	6	3,500	6	3,500	6	3,500
Salary range, $2,100 to $2,700; average, $2,400—						
Assistant directors of divisions	3	2,567	3	2,534	2	2,400
Salary range, $1,860 to $2,400; average, $2,100—						
Superintendent	1	2,100	1	2,100	1	2,037
Senior secretary	1	2,100	1	2,100	1	2,100
Principal clerk	1	2,100	1	2,100	1	2,100
Salary range, $1,680 to $2,040; average, $1,860—						
Superintendents	5	1,800	5	1,800	2	1,800
Main secretaries	2	1,920	2	1,920	2	1,920
Salary range, $1,320 to $1,680; average, $1,500—						
Junior clerks	2	1,500	2	1,500	$1\frac{2}{12}$	1,500
Junior stenographer	1	1,320	1	1,320	1	1,320
Salary range, $1,140 to $1,500; average, $1,320—						
Underclerks	4	1,155	4	1,155	$2\frac{11}{12}$	1,160
Salary range, $780 to $1,020; average, $900—						
Clerks	2	750	2	750	$2\frac{8}{12}$	780
Salary range, $420 to $600; average, $510—						
Janitor					$\frac{10}{12}$	450
Salary range, $240 to $420; average, $330—						
Janitor	1	360	1	360	$\frac{1}{12}$	360
Total average number of employees	30		30		$24\frac{1}{12}$	
Total salaries		62,640.00		62,540.00		52,438.15
Temporary special agents at $5 per diem when actually employed (during harvest season)	45	18,000.00	42	17,000.00	42	17,232.50
STATE AND MUNICIPAL COOPERATION						
Field service:						
Salaries and wages—						
Salary range, $2,400 to $3,000; average, $2,700—						
Superintendent			$\frac{1}{12}$	3,000	1	3,000
Federal director					1	2,700
Salary range, $2,100 to $2,700; average, $2,400—						
Superintendents	2	2,400	$1\frac{11}{12}$	2,400	1	2,400
Senior examiners	2	2,350	2	2,350	2	2,350
Federal director	1	2,100	1	2,100	1	2,100

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Employment Service, Department of Labor—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
STATE AND MUNICIPAL COOPERATION—continued						
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $1,860 to $2,400; average, $2,100—						
Examiner	1	$2,040	1	$2,040	1	$2,040
Placement clerk	1	2,040	1	2,040	1	2,040
Superintendent	1	1,980	1	1,980	1 1/12	1,980
Junior examiner	1	1,860	1	1,860	1	1,860
Salary range, $1,680 to $2,040; average, $1,860—						
Examiner in charge					1	1,800
Junior examiner	1	1,800	1	1,800	2 4/12	1,800
Examiners	4	1,755	5	1,740	4 11/12	1,740
Special agents	1	1,800	1	1,800	1 1/12	1,800
Salary range, $1,500 to $1,860; average, $1,680—						
Assistant Federal directors	1	1,560	1	1,560	2	1,530
Stenographer					6/12	1,680
Examiners in charge	1	1,500	2	1,530	2	1,530
Junior examiner			1	1,680	9/12	1,680
Examiners	3	1,560	3	1,560	3	1,560
Special agent	1	1,740	1	1,740	1	1,740
Salary range, $1,320 to $1,680; average, $1,500—						
Examiners	3	1,500	3	1,500	3	1,500
Junior examiner	1	1,440	1	1,440	1	1,440
Stenographers	2	1,320	2	1,320	1	1,320
Clerk					5/12	1,320
Salary range, $1,140 to $1,500; average, $1,320—						
Assistant Federal directors	2	1,260	2	1,260	1	1,320
Superintendent	1	1,320	1	1,320		
Examiners	1	1,320	1	1,320	2	1,320
Junior examiners	2	1,320	2 5/12	1,320	2 11/12	1,320
Clerk	1	1,200	1	1,200	1	1,320
Stenographer	1	1,200	1	1,200	10/12	1,200
Salary range, $1,020 to $1,260; average, $1,140—						
Junior examiner	1	1,200	1	1,200	1	1,200
Placement clerk	1	1,200	1	1,200	11/12	1,200
Clerks	1	1,140	2	1,140	2	1,140
Salary range, $900 to $1,140; average, $1,020—						
Assistant Federal director	1	1,020	1	1,020	11/12	1,020
Junior examiner	1	1,020	1	1,020	1	1,020
Salary range, $780 to $1,020; average, $900—						
Assistant Federal director	1	960	1	960	1	960
Examiner in charge	1	780	1	960	1	960
Federal director	1	900	1	900	1	900
Special agent	1	900	1	900	11/12	900
Salary range, $600 to $780; average, $690—						
Examiners	2	720	2	720	2	720
Special agent					3/12	720
Salary range, $420 to $600; average, $510—						
Federal director			1	600	1	600
Examiner	1	600	1	600	1	600
Special agent					1	420
Salary range, $240 to $420; average, $330—						
Superintendent	1	300	1	300	1	300
Junior examiner	1	300	1	300	1	300
Clerks	1	300	1	300	2	300
Special agent	1	300	1	300	1	300
Salary range, $120 to $240; average, $180—						
Janitor					1	150
Junior clerks					2	120
Special agents					3	120
Total average number of employees	51		56 5/12		68 1/12	
Total salaries, field cooperation services		70,760.00		78,000.00		88,179.53
The difference between 1928 and 1927 is due to—						
Decrease in force	$5,440					
Decrease in salaries	1,800					
Total	7,240					
01 Total personal services		182,420.00		183,720.00		183,713.18
02 Supplies and materials		2,000.00		2,000.00		1,839.81
Communication service:						
0500 Telegraph service		250.00		250.00		208.97
0510 Telephone service		1,400.00		1,400.00		1,284.63
05 Total communication service		1,650.00		1,650.00		1,493.60
Travel expenses:						
0600 Transportation		4,800.00		4,500.00		4,213.64
0630 Per diem in lieu of subsistence		11,000.00		10,000.00		9,679.00
06 Total travel expenses		15,800.00		14,500.00		13,892.64
07 Transportation of things (service)		200.00		200.00		143.13
11 Rents		2,580.00		2,580.00		2,100.00
13 Special and miscellaneous		330.00		350.00		320.15
Total		200,000.00		205,000.00		203,502.51
Total, Department of Labor						$8,558,540.00	$9,561,305.00

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
CHAPTER VIII.—NAVY DEPARTMENT		
OFFICE OF THE SECRETARY		
Salaries, Office of Secretary of the Navy—		
Secretary of the Navy, $15,000; *two* Assistant [Secretary] *Secretaries*, and other personal services in the District of Columbia in accordance with the classification act of 1923, [$146,400] *$152,880*; in all, [$161,400] *$167,880: Provided*, That in expending appropriations or portions of appropriations, contained in this act, for the payment for personal services in the District of Columbia in accordance with the classification act of 1923, the average of the salaries of the total number of persons under any grade in any bureau, office, or other appropriation unit shall not at any time exceed the average of the compensation rates specified for the grade by such act, and in grades in which only one position is allocated the salary of such position shall not exceed the average of the compensation rates for the grade except that in unusually meritorious cases of one position in a grade advances may be made to rates higher than the average of the compensation rates of the grade but not more often than once in any fiscal year and then only to the next higher rate: *Provided*, That this restriction shall not apply (1) to grades 1, 2, 3, and 4 of the clerical-mechanical service, or (2) to require the reduction in salary of any person whose compensation was fixed as of July 1, 1924, in accordance with the rules of section 6 of such act, (3) to require the reduction in salary of any person who is transferred from one position to another position in the same or different grade in the same or a different bureau, office, or other appropriation unit, or (4) to prevent the payment of a salary under any grade at a rate higher than the maximum rate of the grade when such higher rate is permitted by the classification act of 1923, and is specifically authorized by other law (*acts May 21, 1926, vol. 44, p. 591; July 3, 1926, vol. 44, p. 767*)	$167,880.00	$168,900.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—						
Grade 14, $7,500 and over—						
Secretary	1	$15,000	1	$15,000	1	$15,000
Special executive officers (assistant secretaries)	2	7,500	2	7,500	1	7,500
Grade 12, $5,200 to $6,000; average, $5,600—						
Senior administrative officer (chief clerk)	1	5,400	1	5,400	1	5,200
Grade 11, $3,800 to $5,000; average, $4,400—						
Administrative officer (chief appointment division)	1	4,200	1	4,200	1	4,000
Grade 10, $3,300 to $3,900; average, $3,600—						
Junior administrative officer (assistant chief clerk and estimate clerk)	1	3,700	1	3,700	1	3,600
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistants (private secretary to Secretary of the Navy; disbursing clerk)	2	3,300	2	3,300	2	3,200
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistants	4	2,950	4	2,950	4	2,849
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistants	3	2,633	3	2,628	2	2,650
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerk	1	2,400	1	2,400	1	2,300
Chief stenographer	1	2,100	1	2,100	½	2,100
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerks	4	1,990	4	1,990	3⅚	1,913
Senior clerk-stenographers	2	2,080	1½	2,080	2⅙	2,367
Head stenographer					½	1,950
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	5	1,884	5	1,884	5	1,884
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	10	1,650	10	1,650	9½	1,610
Senior stenographer					½	1,860
Assistant clerk-stenographers	7	1,654	7	1,654	5½	1,629
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	7	1,363	7	1,363	7	1,343
Junior stenographers	2	1,380	2	1,380	1½	1,335
Junior clerk-typists	4	1,500	4	1,500	4½	1,472
Junior clerk-stenographers	2	1,320	2	1,325	2½	1,406
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks	4	1,260	4	1,260	4½	1,196
Underclerk-typists	1	1,320	2	1,233	2½	1,185
Professional and scientific service—						
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate engineer	1	3,000	1	3,000	½	3,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries, Office of Secretary of the Navy—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service—Continued.						
Salaries—Continued.						
Custodial service—	Average—		Average—		Average—	
	No.	Salary	No.	Salary	No.	Salary
Grade 6, $1,500 to $1,860; average, $1,680—						
Mechanic	1	$1,560	1	$1,560	1	$1,500
Grade 4, $1,440 to $1,500; average, $1,320—						
Head messenger	1	1,200	1	1,200	1	1,170
Undermechanics	3	1,320	3	1,320	2	1,380
Grade 3, $1,020 to $1,260; average, $1,140—						
Messengers	4	1,125	5	1,128	5 1/12	1,080
Minor mechanic	1	1,080	1	1,080	1	1,020
Grade 2, $900 to $1,140; average, $1,020—						
Junior laborer	1	960	1	960	1	900
Grade 1, $600 to $780; average, $690—						
Junior messenger	1	600	1	608	12/12	600
Total average number of employees	78		79 5/12		76 4/12	
01 Total salaries, departmental service		167,880		168,900		155,811
The difference between 1928 and 1927 is due to decrease in force, $1,020.						

Salaries, General Board, Navy Department—

Salaries, Navy Department: For personal services in the District of Columbia, in accordance with the classification act of 1923 (*act May 21, 1926, vol. 44, p. 592*) $10,500.00 $10,340.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	Average		Average		Average	
	No.	Salary	No.	Salary	No.	Salary
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant (chief clerk)	1	$3,300	1	$3,300	1	$3,100
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerks	2	2,100	2	2,080	2	2,030
Grade 4, $1,680 to $2,040; average, $1,860—						
Principal stenographer	1	1,860	1	1,740	1	1,680
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Messenger	1	1,140	1	1,140	1	1,080
Total average number of employees	5		5		5	
01 Total salaries, departmental service		10,500		10,340		9,920

Salaries, Naval Examining and Retiring Boards—

Salaries, Navy Department: For personal services in the District of Columbia, in accordance with the classification act of 1923 (*act May 21, 1926, vol. 44, p. 592*) 9,420.00 10,120.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	Average—		Average—		Average—	
	No.	Salary	No.	Salary	No.	Salary
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant (recorder and chief clerk)	1	$2,700	1	$2,600	1	$2,500
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Head stenographer	1	2,100	1	2,000	1	1,920
Grade 3, $1,500 to $1,860; average, $1,680—						
Senior stenographer	1	1,740	1	1,740	1	1,740
Assistant clerk	1	1,680	1	1,680	1	1,680
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Messengers	1	1,140	2	1,050	2	1,020
Total average number of employees	5		6		6	
01 Total salaries, departmental service		9,420		10,120		9,880
The difference between 1928 and 1927 is due to—						
Decrease in force	$1,020					
Increase in salaries	320					
Net decrease	700					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Salaries, Compensation Board, Navy Department— Salaries, Navy Department: For personal services in the District of Columbia, in accordance with the classification act of 1923 (*act May 21, 1926, vol. 44, p. 592*)	$18,400.00	$21,480.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 11, $3,800 to $5,000; average, $4,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Assistant chief accountant and auditors	1	$4,000	2	$3,800	1 2/12	$3,866
Grade 9, $3,000 to $3,600; average, $3,300—						
Accountant and auditor					1/12	3,100
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistant	1	3,000	1	2,800	4/12	2,700
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant					8/12	2,500
Grade 4, $1,680 to $2,040; average, $1,860—						
Principal stenographer	1	1,860	1	1,740	1	1,680
Grade 3, $1,500 to $1,860; average, $1,680—						
Senior stenographer	1	1,680	1	1,620	1	1,560
Assistant clerks	3	1,700	3	1,660	3 10/12	1,560
Assistant clerk-stenographer	1	1,620	1	1,560	1	1,500
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Messenger	1	1,140	1	1,140	1 5/12	1,050
Total average number of employees	9		10		11 7/12	
01 Total salaries, departmental service		18,400		21,440		21,658
Reserve				40		
Total		18,400		21,480		21,658
The difference between 1927 and 1928 is due to—						
Decrease in force	$3,800					
Increase in salaries	760					
Net decrease	3,040					

Contingent Expenses, Navy Department—

For professional and technical books and periodicals, law books, and necessary reference books, including city directories, railway guides, freight, passenger, and express tariff books and photostating, for department library; for purchase of photographs, maps, documents, and pictorial records of the Navy, photostating and other necessary incidental expenses in connection with the preparation for publication of the naval records of the war with the Central Powers of Europe; for stationery, furniture, newspapers (*for which payment may be made in advance*), plans, drawings, and drawing materials; purchase and exchange of motor trucks or motor delivery wagons, maintenance, repair, and operation of motor trucks or motor-delivery wagons, and one motor-propelled passenger-carrying vehicle, to be used only for official purposes; garage rent; street-car fares not exceeding $500; freight, expressage, postage, typewriters, and computing machines and other absolutely necessary expenses of the Navy Department and its various bureaus and offices, $80,000; it shall not be lawful to expend, unless otherwise specifically provided herein, for any of the offices or bureaus of the Navy Department in the District of Columbia, any sum out of appropriations made for the naval service for any of the purposes mentioned or authorized in this paragraph (*act May 21, 1926, vol. 44, p. 592*) — $80,000.00 | $80,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0200	Stationery and office supplies	$47,500	$47,500	$47,673
0222	Newspapers	80	80	82
0290	Materials	2,000	2,000	1,985
02	Total supplies and materials	49,580	49,580	49,740
05	Communication service	1,000	1,000	1,013
06	Street-car fares	350	350	334
11	Rents (tabulating machines)	7,000	7,000	7,099
13	Laundry service	250	250	250
	Equipment:			
3010	Furniture, furnishings, and fixtures	18,820	18,820	31,349
3020	Educational, scientific, and recreational equipment (library stock)	3,000	3,000	3,000
30	Total equipment	21,820	21,820	34,349
	Total	80,000	80,000	92,785

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Printing and Binding, Navy Department—		
For printing and binding for the Navy Department and the Naval Establishment executed at the Government Printing Office [$542,000] *$500,000*, including not exceeding $85,000 for the Hydrographic Office [, $27,000 for drill books for issue to officers and men,] and [$5,000] *$3,100* for the Naval Reserve Officers' Training Corps (*act May 21, 1926, vol. 44, p. 593*)	$500,000.00	$542,000.00
08 Printing and binding: Expenditures—1928, $500,000; 1927, $542,000; 1926, $500,000.		
Pay, Miscellaneous—		
For commissions and interest; transportation of funds; exchange; for traveling expenses of civilian employees; for the expenses of the attendance of representatives of the Navy Department who may be designated as delegates from the United States to attend the meetings of the International Research Council or of its branches; for the expenses for the attendance of representatives of the Navy Department who may be designated as delegates of the United States to attend the International Hydrographic Conference; actual expenses of officers *and midshipmen* while on shore patrol duty; hire of launches or other small boats in Asiatic waters; for rent of buildings and offices not in navy yards; expenses of courts-martial, including law and reference books, prisoners and prisons, and courts of inquiry, boards of inspection, examining boards, with clerks, and witnesses' fees, and traveling expenses and costs; expenses of naval defense districts; stationery and recording; religious books; newspapers and periodicals for the naval service; all advertising for the Navy Department and its bureaus (except advertising for recruits for the Bureau of Navigation); copying; ferriage; tolls; costs of suits; relief of vessels in distress; receovery of valuables from shipwrecks; quarantine expenses; reports; professional investigation; cost of special instruction at home and abroad, including maintenance of students and attachés; information from abroad and at home, and the collection and classification thereof; all charges pertaining to the Navy Department and its bureaus for ice for the cooling of drinking water on shore (except at naval hospitals), and not to exceed [$185,000] *$180,000* for telephone rentals and tolls, telegrams and cablegrams; postage, foreign and domestic, and post office box rentals; for necessary expenses for interned persons and prisoners of war under the jurisdiction of the Navy Department, including funeral expenses for such interned persons or prisoners of war as may die while under such jurisdiction, and for payment of claims for damages under naval act approved July 11, 1919; and other necessary and incidental expenses; in all, [$1,550,000] *$1,530,000*: *Provided*, That no part of this appropriation shall be available for the expense of any naval district unless the commandant thereof shall be also the commandant of a navy yard, naval training station, or naval operating base: *Provided further*, That the sum to be paid out of this appropriation, under the direction of the Secretary of the Navy, for clerical, inspection, and messenger service in navy yards and naval stations, for the fiscal year ending June 30, [1927] *1928*, shall not exceed [$464,000] *$480,000* (*act May 21, 1926, vol. 44, p. 593*)	1,530,000.00	1,550,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
05 Communication service	$180,100	$183,100	$177,275
06 Travel expenses	150,000	165,000	136,213
07 Transportation of things (service)	5,000	5,000	5,388
09 Advertising and publication of notices (service)	3,600	4,000	4,578
14 Maintenance of shore stations	625,000	618,000	711,759
15 Maintenance of ships	109,200	120,900	100,520
16 Miscellaneous operating expenses	457,100	454,000	509,132
Total	1,530,000	1,550,000	1,644,865

Contingent, Navy—		
For all emergencies and extraordinary expenses, exclusive of personal services in the Navy Department or any of its subordinate bureaus or offices at Washington, District of Columbia, arising at home or abroad, but impossible to be anticipated or classified, to be expended on the approval and authority of the Secretary of the Navy, and for such purposes as he may deem proper, and for examination of estimates for appropriations in the field for any branch of the naval service (*act May 21, 1926, vol. 44, p. 594*)	30,000.00	40,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
06 Travel expenses	$2,000	$2,000	$1,785
12 Miscellaneous operating expenses	28,000	38,000	21,785
Total	30,000	40,000	23,570

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Temporary Government for West Indian Islands— For expenses incident to the occupation of the Virgin Islands and to the execution of the provisions of the act providing a temporary government for the West Indian Islands acquired by the United States from Denmark, and for other purposes, approved March 3, 1917, to be applied under the direction of the President, $280,000, plus so much of $20,000 additional as may equal the sum of revenue collected and paid into the treasuries of said islands in excess of $280,000, provided no part of the $280,000 be paid to anyone holding office in the colonial councils of the Virgin Islands or other public office under the government of said islands who owes allegiance to any country other than the United States of America (*act May 21, 1926, vol. 44, p. 594*)	$280,000.00	$280,000.00
16 Miscellaneous operating charges: Expenditures—1928, $280,000; 1927, $280,000; 1926, $395,150.		
State Marine Schools, Act March 4, 1911— To reimburse the State of New York, $25,000; the State of Massachusetts, $25,000; and the State of Pennsylvania, $25,000, for expenses incurred in the maintenance and support of marine schools in those States in accordance with section 2 of the act entitled "An act for the establishment of marine schools, and for other purposes," approved March 4, 1911; in all (*act May 21, 1926, vol. 44, p. 594*)	75,000.00	75,000.00
16 Miscellaneous operating charges: Expenditures—1928, $75,000; 1927, $75,000; 1926, $75,000.		
Care of Lepers, etc., Island of Guam— Naval station, island of Guam: For maintenance and care of lepers, special patients, and for other purposes, including cost of transfer of lepers from Guam to the island of Culion, in the Philippines, and their maintenance, $18,000; for educational purposes, $12,000; in all (*act May 21, 1926, vol. 44, p. 594*)	30,000.00	30,000.00
14 Maintenance and operation of shore stations: Expenditures—1928, $30,000; 1927, $30,000; 1926, $29,560.		
Naval Research Laboratory— For laboratory and research work and other necessary work of the naval research laboratory for the benefit of the naval service, including operation and maintenance of a laboratory, additions to equipment necessary properly to carry on work in hand, maintenance of buildings and grounds and the temporary employment of such scientific civilian assistants as may become necessary, to be expended under the direction of the Secretary of the Navy, [$175,000] *$200,000*: *Provided*, That $10,000 of this appropriation shall be available for the temporary employment of civilian scientists and technicists required on special problems: *Provided further*, That the sum to be paid out of this appropriation for technical, drafting, clerical, and messenger service shall not exceed [$75,000] *$100,000* in addition to the amount authorized by the preceding proviso (*acts Aug. 29, 1916, vol. 39, p. 570; Mar. 4, 1917, vol. 39, p. 1179; May 21, 1926, vol. 44, p. 594*)	200,000.00	175,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Field service:				
	Total number of employees	120	98	76
01	Total salaries and wages, field service	$140,000	$118,200	$90,420
	Supplies and materials:			
0200	Stationery and office supplies	2,200	2,000	1,773
0220	Scientific supplies	6,000	5,000	3,450
0280	Sundry supplies	2,100	2,000	1,606
0290	Material (for research)	16,700	16,500	19,861
02	Total supplies and materials	27,000	25,500	26,690
10	Light, heat, and power	11,700	10,200	9,576
12	Repairs and alterations	6,000	7,000	6,920
13	Special and miscellaneous current expenses	1,700	1,700	411
16	Miscellaneous operating charges	6,800	6,000	5,603
	Equipment:			
3020	Scientific equipment	4,300	4,500	6,108
3030	Other equipment (shops, etc.)	2,500	1,900	3,731
30	Total equipment	6,800	6,400	9,839
	Total	200,000	175,000	149,459

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Salaries, Office of Naval Records and Library—		
Salaries, Navy Department: For personal services in the District of Columbia in accordance with the classification act of 1923 [including employees engaged in the collection or copying and classification, with a view to publication, of the naval records of the war with the Central Powers of Europe] (*act May 21, 1926, vol. 44, p. 595*)	$37,940.00	$40,000.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Departmental service:						
	Salaries—						
	Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	Grade 7, $2,400 to $3,000; average, $2,700—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Junior administrative assistant	1	$2,500	1	$2,500	1	$2,479
	Grade 6, $2,100 to $2,700; average, $2,400—						
	Principal clerk	1	2,200	1	2,200	1	2,179
	Grade 5, $1,860 to $2,400; average, $2,111.42—						
	Senior clerks	1	2,100	2	2,100	2	2,100
	Grade 4, $1,680 to $2,040; average, $1,860—						
	Clerk					1/12	1,980
	Clerk-stenographer	1	1,740	1	1,740	2/12	1,740
	Grade 3, $1,500 to $1,860; average, $1,680—						
	Assistant clerks	7	1,611	7	1,611	6 11/12	1,602
	Assistant clerk-stenographer	1	1,500	1	1,500	1	1,478
	Grade 2, $1,320 to $1,680; average, $1,500—						
	Junior clerks	4	1,445	4	1,445	4 4/12	1,473
	Junior clerk-typists	2	1,380	2	1,380	4	1,361
	Junior clerk-stenographer					3/12	1,380
	Subprofessional service—						
	Grade 5, $1,680 to $2,040; average, $1,860—						
	Library assistant	1	1,740	1	1,740	1	1,703
	Grade 4, $1,500 to $1,860; average, $1,680—						
	Junior library assistant	1	1,680	1	1,680	1	1,680
	Grade 3, $1,320 to $1,680; average, $1,500—						
	Under library assistant	1	1,380	1	1,380	10/12	1,560
	Grade 2, $1,140 to $1,500; average, $1,320—						
	Minor library assistant	1	1,140	1	1,140	1/12	1,140
	Custodial service—						
	Grade 3, $1,020 to $1,260; average, $1,140—						
	Messenger	1	1,080	1	1,080	1 6/12	1,080
	Senior laborer	1	1,020	1	1,020	1	1,020
	Total average number of employees	24		25		27 4/12	
01	Total salaries, departmental service		37,940		40,000		43,223
	The difference between 1928 and 1927 is due to decrease in force, $2,060.						
	Supplies and materials:						
0200	Stationery and office supplies						456
0204	Photographic supplies						79
0290	Materials						69
02	Total supplies and materials						604
08	Photographing and making photographs and prints						48
	Equipment:						
3010	Furniture, furnishings and fixtures						505
3020	Educational, scientific, and recreational equipment (library stock)						31
30	Total equipment						536
	Total						44,411

	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Salaries, Office of Judge Advocate General—		
Salaries, Navy Department: For personal services in the District of Columbia in accordance with the classification act of 1923 (*act May 21, 1926, vol. 44, p. 595*)	102,000.00	102,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 7, $2,400 to $3,000; average, $2,700—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Junior administrative assistant	1	$2,500	1	$2,500	1	$2,500
Grade 4, $1,680 to $2,040; average, $1,860—						
Principal stenographer	1	1,680	1	1,680	1	1,680
Clerks	4	1,905	4	1,905	4	1,905
Grade 3, $1,500 to $1,860; average, $1,680—						
Senior stenographers	2	1,680	2	1,680	2 1/12	1,650
Assistant clerk-stenographers	8	1,568	8	1,568	7 4/12	1,568
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk	1	1,320	1	1,320	1	1,410
Senior typist					1/12	1,320
Junior clerk-stenographers	5	1,404	5	1,404	5 1/12	1,354
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerk-typists	6	1,320	6	1,320	5 1/12	1,276

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries, Office of Judge Advocate General—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service—Continued.						
Salaries—Continued.						
Professional service—	*Average—*		*Average—*		*Average—*	
Grade 5, $5,200 to $6,000; average, $5,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior attorneys	2	$5,200	2	$5,200	2	$5,200
Grade 4, $3,800 to $5,000; average, $4,400—						
Attorneys	6	3,800	6	3,800	5 5/12	3,800
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate attorneys	3	3,000	3	3,000	2 4/12	3,000
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant attorneys	2	2,550	2	2,550	1 6/12	2,550
Assistant patent examiner	1	2,500	1	2,500	1	2,500
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior attorneys	3	2,233	3	2,233	3	2,233
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Messengers	3	1,040	3	1,040	3	1,040
Total average number of employees	48		48		47	
01 Total salaries, departmental service		102,000		102,000		99,613

Salaries, Office of Chief of Naval Operations—

Salaries, Navy Department: For personal services in the District of Columbia, in accordance with the classification act of 1923 (*act May 21, 1926, vol. 44, p. 595*) $66,640.00 $68,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 9, $3,000 to $3,600; average, $3,300—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior administrative assistant (chief clerk)	1	$3,000	1	$3,000	1	$3,000
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistants	3	2,500	3	2,467	2 4/7	2,400
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks	1	2,400	1	2,400	1 4/7	2,400
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerk	1	1,860	1	1,860	1	1,860
Senior clerk-stenographer	1	2,100	1	2,100	1	2,100
Senior photographer	1	2,100	1	2,100	1	2,100
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk	1	1,860	1	1,860	1	1,860
Principal stenographer	1	1,860	1	1,860	1	1,860
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	5	1,620	5	1,620	5	1,596
Assistant clerk-stenographer	1	1,560	1	1,560	1	1,500
Senior stenographers	8	1,642	8	1,642	8	1,635
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	3	1,400	3	1,400	2 5/12	1,433
Junior stenographers	3	1,620	3	1,620	3	1,620
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks	2	1,320	3	1,320	3	1,320
Subprofessional service—						
Grade 6, $1,860 to $2,400; average, $2,111.42—						
Senior engineering draftsman	1	1,920	1	1,920	1	1,920
Grade 5, $1,680 to $2,040; average, $1,860—						
Engineering draftsman	1	1,740	1	1,740	1	1,680
Custodial service—						
Grade 4, $1,140 to $1,500; average, $1,320—						
Undermechanic	1	1,440	1	1,440	1	1,440
Grade 3, $1,020 to $1,200; average, $1,140—						
Messengers	4	1,080	4	1,080	4	1,065
Total average number of employees	39		40		39 1/7	
01 Total salaries, departmental service		66,640		67,860		66,668
The difference between 1928 and 1927 is due to—						
Decrease in force	$1,320					
Increase in salaries	100					
Net decrease	1,220					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Salaries, Board of Inspection and Survey—		
Salaries, Navy Department: For personal services in the District of Columbia, in accordance with the classification act of 1923 (*act May 21, 1926, vol. 44, p. 595*)	$19,560.00	$20,460.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant	1	$2,700	1	$2,700	1	$2,594
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk-stenographer	1	1,920	1	1,800	1	1,743
Clerk	1	1,800	1	1,800	1	1,783
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk-stenographer	1	1,680	1	1,680	1	1,680
Senior stenographers	2	1,680	2	1,590	2 5/12	1,627
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk-typist	1	1,500	1	1,500	1	1,483
Subprofessional service—						
Grade 8, $2,400 to $3,000; average, $2,700—						
Chief engineering draftsmen	2	2,700	2	2,700	2	2,700
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Messengers	1	1,200	2	1,110	2	1,093
Total	10		11		11 3/12	
01 Total salaries, departmental service		19,560		20,280		20,563
The difference between 1928 and 1927 is due to—						
Decrease in force	$1,080					
Increase in salaries	360					
Net decrease	720					

Salaries, Office of Director of Naval Communications—		
Salaries, Navy Department: For personal services in the District of Columbia, in accordance with the classification act of 1923 (*act May 21, 1926, vol. 44, p. 595*)	126,200.00	128,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistant	1	$3,000	1	$3,000	1	$3,000
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant (chief clerk)	1	2,700	1	2,700	1	2,600
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal accounting and auditing assistant	1	2,400	1	2,400	1	2,400
Principal clerk	1	2,400	1	2,400	1	2,400
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerks	3	2,167	3	1,167	3	2,167
Senior transportation rate and traffic clerk	1	2,100	1	2,100	1	2,100
Grade 4, $1,680 to $2,040; average, $1,860—						
Head operators, office devices	8	1,927	8	1,927	9	1,927
Clerk	1	1,860	1	1,860	1	1,860
Accounting and auditing assistant	1	1,680	1	1,680	1	1,680
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	7	1,663	7	1,663	7	1,663
Senior stenographers	5	1,728	5	1,728	5	1,728
Assistant clerk-stenographers	2	1,620	2	1,620	2	1,620
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	17	1,465	17	1,465	17	1,486
Junior stenographer	1	1,380	1	1,380	1	1,440
Junior clerk-typists	3	1,580	4	1,560	4	1,545
Junior operators, office devices	3	1,540	3	1,540	3	1,540
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerk-typist	1	1,140	1	1,140	1	1,140
Underoperators, office devices	10	1,380	10	1,380	10	1,380
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Messengers	5	1,068	5	1,068	5	1,056
Professional service—						
Grade 4, $3,800 to $5,000; average, $4,400—						
Engineer (telephone and telegraph engineer)	1	4,000	1	4,000	1	4,000
Subprofessional service—						
Grade 8, $2,400 to $3,000; average, $2,700—						
Chief engineering aide (communication aide)	1	2,600	1	2,600	1	2,500
Grade 6, $1,860 to $2,400; average, $2,100—						
Senior engineering aide (assistant to telegraph and telephone engineer)	1	2,100	1	2,100	1	2,100
Total average number of employees	75		76		77	
01 Total salaries, departmental service		126,200		127,700		127,978
The difference between 1927 and 1928 is due to decrease in force, $1,500.						

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Salaries, Office of Naval Intelligence—		
Salaries, Navy Department: For personal services in the District of Columbia in accordance with the classification act of 1923 (*act May 21, 1926, vol. 44, p. 595*)	$37,800.00	$36,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant	1	$2,700	1	$2,700	1	$2,500
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks	2	2,300	2	2,300	1 5/12	2,250
Principal translator	1	2,200	1	2,200	1	2,200
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior translators	2	1,860	2	1,860	2	1,860
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	1	2,040	1	2,040	1 1/12	1,950
Office draftsman	1	1,680			1	1,680
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk	1	1,620	1	1,620	1	1,570
Assistant clerk-stenographers	3	1,700	3	1,700	3	1,660
Assistant photographer	1	1,680	1	1,680	1	1,680
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk	1	1,380	1	1,380		
Junior clerk-typists	3	1,480	3	1,480	2	1,470
Junior clerk-stenographers	3	1,480	3	1,460	2 1/12	1,382
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks					2	1,320
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Messengers	2	1,080	2	1,050	2	1,050
Total average number of employees	22		21		21 1/12	
01 Total salaries, departmental service		37,800		36,000		36,453
The difference between 1928 and 1927 is due to—						
Increase in force	$1,680					
Increase in salaries	120					
Total increase	1,800					

Total, Secretary's Office	3,321,340.00	3,377,300.00

BUREAU OF NAVIGATION

Transportation, Bureau of Navigation—

Transportation and recruiting: For mileage and actual and necessary expenses and per diem in lieu of subsistence as authorized by law to officers of the Navy and Naval Reserve while traveling under orders [, and hereafter officers performing travel by Government-owned vessels for which no transportation fare is charged, shall only be entitled to reimbursement of actual and necessary expenses incurred]; for mileage, at 5 cents per mile, to midshipmen entering the Naval Academy while proceeding from their homes to the Naval Academy for examination and appointment as midshipmen, and not more than $2,500 shall be available for transportation of midshipmen, including reimbursement of traveling expenses, while traveling under orders after appointment as midshipmen; for actual traveling expenses of female nurses; for travel allowance or for transportation and subsistence as authorized by law of enlisted men upon discharge; transportation of enlisted men and apprentice seamen and applicants for enlistment at home and abroad, with susbistence and transfers en route, or cash in lieu thereof; transportation to their homes, if residents of the United States, of enlisted men and apprentice seamen discharged on medical survey, with subsistence and transfers en route, or cash in lieu thereof; transportation of sick or insane enlisted men and apprentice seamen to hospitals, with subsistence and transfers en route, or cash in lieu thereof; apprehension and delivery of deserters and stragglers, and for railway guides and other expenses incident to transportation; expenses of recruiting for the naval service; rent of rendezvous and expenses of maintaining the same; advertising for and obtaining men and apprentice seamen; actual and necessary expenses in lieu of mileage to officers on duty with traveling recruiting parties; transportation of dependents of officers and enlisted men; in all (*act May 21, 1926, vol. 44, p. 595*) — 4,500,000.00 — 4,664,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
06 Travel expenses	$4,414,500	$4,579,800	$3,287,871
09 Advertising and publication of notices (service)	2,000	2,000	
14 Maintenance and operation of shore stations	83,500	82,200	69,968
Total	4,500,000	4,664,000	3,357,839

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Recreation for Enlisted Men, Navy—		
Recreation for enlisted men: For the recreation, amusement, comfort, contentment, and health of the Navy, to be expended in the discretion of the Secretary of the Navy, under such regulations as he may prescribe, [$425,000] *$400,000*: *Provided*, That the amount paid from this appropriation for personal services of field employees, exclusive of temporary services, shall not exceed $35,000 (*act May 21, 1926, vol. 44, p. 596*)	$400,000.00	$425,000.00
16 Miscellaneous operating charges: Expenditures—1928, $400,000; 1927, $425,000; 1926, $497,418.		
Contingent, Bureau of Navigation—		
Contingent: For continuous-service certificates, commissions, warrants, diplomas, discharges, good-conduct badges, and medals for men and boys; purchase of gymnastic apparatus; transportation of effects of deceased officers and enlisted men of the Navy, and of officers and men of the Naval Reserve who die while on duty; books for training apprentice seamen and landsmen; packing boxes and materials; books and models; stationery; and other contingent expenses and emergencies arising under cognizance of the Bureau of Navigation, unforeseen and impossible to classify (*act May 21, 1926, vol. 44, p. 596*)	14,000.00	15,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
07	Transportation of things (service)	$1,000	$1,000	$1,245
16	Miscellaneous operating charges	13,000	14,000	7,097
	Total	14,000	15,000	8,342

Gunnery and Engineering Exercises, Bureau of Navigation—

Gunnery and engineering exercises: For trophies and badges for excellence in gunnery, target practice, engineering exercises, and for economy in fuel consumption to be awarded under such rules as the Secretary of the Navy may formulate; for the purpose of recording, classifying, compiling, and publishing the rules and results; for the establishment and maintenance of shooting galleries, target houses, targets, and ranges; for hiring established ranges, and for transporting equipment to and from ranges (*act May 21, 1926, vol. 44, p. 596*) — 46,650.00 — 37,850.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
14	Maintenance and operation of shore stations	$22,150	$19,850	$16,893
16	Miscellaneous operating charges	24,500	18,000	26,447
	Total	46,650	37,850	43,340

Instruments and Supplies, Bureau of Navigation—

Instruments and supplies: For supplies for seamen's quarters; and for the purchase of all other articles of equipage at home and abroad; and for the payment of labor in equipping vessels therewith and manufacture of such articles in the several navy yards; all pilotage and towage of ships of war; canal tolls, wharfage, dock, and port charges, and other necessary incidental expenses of a similar nature; services and materials in repairing, correcting, adjusting, and testing compasses on shore and on board ship; nautical and astronomical instruments and repairs to same, and pay of chronometer caretakers; libraries for ships of war, professional books, schoolbooks, and papers; maintenance of gunnery and other training classes; compasses, compass fittings, including binnacles, tripods, and other appendages of ship's compasses; logs and other appliances for measuring the ship's way and leads and other appliances for sounding; photographs, photographic instruments and materials, printing outfit and materials; and for the necessary civilian electricians for gyrocompass testing and inspection; in all (*act May 21, 1926, vol. 44, p. 596*) — 585,000.00 — 600,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
1293	Repairs to ship's equipage	$188,500	$193,000	$178,990
14	Maintenance and operation of shore stations	18,000	20,000	16,263
15	Maintenance and operation of fleet	179,939	185,000	181,942
30302	Equipage of naval vessels	198,561	202,000	191,418
	Total	585,000	600,000	568,613

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Ocean and Lake Surveys, Bureau of Navigation—		
Ocean and lake surveys: For hydrographic surveys, including the pay of the necessary hydrographic surveyors, cartographic draftsmen, and recorders, and for the purchase of nautical books, charts, and sailing directions (*act May 21, 1926, vol. 44, p. 597*)	$60,000.00	$85,000.00
16 Miscellaneous operating charges: Expenditures—1928, $60,000; 1927, $85,000; 1926, $78,825.		
Naval Training Stations, Bureau of Navigation—		
Naval training stations: For maintenance, including labor and material, heat, light, water, general care, repairs, and improvement; schoolbooks; and all other incidental expenses for the naval training stations that follow:		
San Diego, California	160,000.00	150,000.00
Newport, Rhode Island	245,000.00	245,000.00
[*Provided*, That the Secretary of the Navy shall submit to Congress at its next regular session detailed plans and estimates for constructing a fresh-water supply system at Melville, Rhode Island, including pumping plant and distributing mains, adequate to supply all naval activities at or in the vicinity of Newport, Rhode Island;]		
Great Lakes, Illinois	245,000.00	245,000.00
Hampton Roads, Virginia	245,000.00	245,000.00
Provided, That the amount to be paid out of each of the foregoing sums under the direction of the Secretary of the Navy for clerical, drafting, inspection, and messenger service for the fiscal year ending June 30, [1927] *1928* shall not exceed $12,600, except for Great Lakes, which shall not exceed [$13,500] *$13,750* (*act May 21, 1926, vol. 44, p. 597*).		

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
San Diego, Calif.:			
14 Maintenance and operation of shore stations	$160,000	$150,000	$159,644
Newport, R. I.:			
14 Maintenance and operation of shore stations	245,000	245,000	249,621
Great Lakes, Ill.:			
14 Maintenance and operation of shore stations	245,000	245,000	249,677
Hampton Roads, Va.:			
14 Maintenance and operation of shore stations	245,000	245,000	258,453

Naval Reserve—		
For expenses of organizing, administering, and recruiting the Naval Reserve and Naval Militia, for maintenance and rental of armories, including pay of necessary janitors, and for wharfage, $160,000; for pay and allowances of officers and enrolled and enlisted men of the Naval Reserve when employed on authorized training duty; mileage for officers while traveling under orders to and from training duty; transportation of enrolled and enlisted men to and from training duty, and subsistence and transfers en route, or cash in lieu thereof; subsistence of enrolled and enlisted men during the actual period of training duty; subsistence of officers and enrolled and enlisted men of the Fleet Naval Reserve while performing authorized training or other duty without pay; pay and allowances of officers of the Naval Reserve and pay, allowances, and subsistence of enrolled and enlisted men of the Naval Reserve when ordered to active duty in connection with the instruction, training, and drilling of the Naval Reserve; pay of officers and enrolled and enlisted men of the Fleet Naval Reserve for the performance of drills or other equivalent instruction or duty, or appropriate duties, and administrative duties, [$3,660,860] *$3,690,000*; in all, [$3,820,860] *$3,850,000*, of which amount not more than [$520,720] *$329,888* shall be available, in addition to other appropriations, for aviation material, equipment, fuel, and rental of hangars, and not more than [$1,124,252] *$709,461* shall be available in addition to other appropriations, for fuel and the transportation thereof, and for all other expenses in connection with the maintenance, operation, repair, and upkeep of vessels [and aircraft] assigned for training the Naval Reserve: [*Provided*, That of the total amount of $3,900,000 appropriated by the act of February 11, 1925, for the Naval Reserve Force for the fiscal year ending June 30, 1926 (Forty-third Statutes, page 866), not to exceed $75,000 in addition to the amount of $320,180 specified in such act, is hereby made available for the procurement of aircraft and equipment:] *Provided* [*further*], That the sum to be paid from this appropriation for clerical and messenger services for Naval Reserve administration in naval stations and districts for the fiscal year ending June 30, [1927] *1928*, shall not exceed $72,286 (*acts Feb. 28, 1925, vol. 43, p. 1080; May 21, 1926, vol. 44, p. 597*)	3,850,000.00	3,820,860.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Naval Reserve—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
01	Personal services	$2,296,142	$2,187,702	$1,741,907
03	Subsistence and support of persons	216,693	226,547	212,342
06	Travel expenses	137,816	122,359	66,964
12	Repairs to vessels	511,147	420,420	622,897
14	Maintenance and operation of shore stations	160,000	160,000	156,779
15	Maintenance and operation of fleet	528,202	703,832	611,517
	Total	3,850,000	3,820,860	3,412,406

Naval Reserve Officers' Training Corps—

For the procurement, maintenance, and issue, under such regulations as may be prescribed by the Secretary of the Navy, to institutions at which one or more units of the Naval Reserve Officers' Training Corps are established, of such means of transportation, books, supplies, tentage, equipment, and uniforms as he may deem necessary, and all other miscellaneous items, including cleaning and laundering of uniforms and clothing at camps or on board ship; and to pay commutation in lieu of uniforms at a rate to be fixed annually by the Secretary of the Navy; for transporting supplies and equipment from place of issue to the several institutions, training camps, and ships and return of same to place of issue when necessary; for the establishment and maintenance of camps of instruction, and schools on ships for the further practical instruction of members of the Naval Reserve Officers' Training Corps, and for transporting members of such corps to and from such camps or ships and to subsist them while traveling to and from such camps or ships and while remaining therein so far as appropriations will permit or, in lieu of transporting them to and from such camps or ships and subsisting them while en route, to pay them travel allowance at the rate of 5 cents per mile for the distance by the shortest usually traveled route from the places from which they are authorized to proceed to the camp or ship and for the return journey thereto, and to pay the return travel pay in advance of the actual performance of the travel; for pay for students attending [advanced] camps or [advanced] schools on ships at the rate prescribed for enlisted men of the seventh pay grade; for the payment of commutation of subsistence to members of the senior division of the Naval Reserve Officers' Training Corps, at a rate not exceeding the cost of the commuted ration of the Navy; for medical and hospital treatment, subsistence until furnished transportation, and transportation when fit for travel to their homes of members of the Naval Reserve Officers' Training Corps injured in line of duty while at camps of instruction or on ships; and for the cost of preparation and transportation to their homes and burial expenses of the remains of the members of the Naval Reserve Officers' Training Corps who die while attending camps of instruction or on ships; and for the cost of maintenance, repair, and operation of motor-propelled passenger-carrying vehicles, [$40,000] *$65,000* to remain available until December 31, [1927] *1928*: *Provided*, That uniforms and other equipment or material issued to the Naval Reserve Officers' Training Corps in accordance with law may be furnished from surplus or reserve stocks of the Navy without payment from this appropriation, except for actual expenses incurred in the manufacture or issue: *Provided further*, That in no case shall the amount paid from this appropriation for uniforms, equipment, or material furnished to the Naval Reserve Officers' Training Corps from stocks under the control of the Navy be in excess of the price current at the time the issue is made (*act May 21, 1926, vol. 44, p. 598*) $65,000.00 $40,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
03	Subsistence and support of persons	$29,760	$24,090	
06	Travel expenses	10,240	600	
16	Miscellaneous operating charges	25,000	15,310	
	Total	65,000	40,000	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Naval War College, Bureau of Navigation—			
Naval War College, Rhode Island: For maintenance of the Naval War College on Coasters Harbor Island, including the maintenance, repair, and operation of one horse-drawn passenger-carrying vehicle to be used only for official purposes; and care of ground for same, [$96,000] *$101,000*; services of a professor of international law, $2,000; services of civilian lecturers, rendered at the War College, $2,000; care and preservation of the library, including the purchase, binding, and repair of books of reference and periodicals, $5,000; in all, [$105,000] *$110,000*: *Provided*, That the sum to be paid out of this appropriation under the direction of the Secretary of the Navy for clerical, inspection, drafting, and messenger service for the fiscal year ending June 30, [1927] *1928*, shall not exceed [$64,000] *$68,240* (*act May 21, 1926, vol. 44, p. 599*)		$110,000.00	$105,000.00
14 Maintenance and operation of shore stations: Expenditures—1928, $110,000; 1927, $105,000; 1926, $103,859.			
Naval Home, Philadelphia, Pa.—			
Naval Home, Philadelphia, Pennsylvania: For pay of employees at rates of pay to be fixed by the Secretary of the Navy, [$66,850]	$68,300.00		
Maintenance: For water rent, heating, and lighting; cemetery, burial expenses, and headstones; general care and improvements of grounds, buildings, walls, and fences; repairs to power-plant equipment, implements, tools, and furniture, and purchase of the same; music in chapel and entertainments for beneficiaries; stationery, books, and periodicals; transportation of indigent and destitute beneficiaries to the Naval Home, and of sick and insane beneficiaries, their attendants and necessary subsistence for both, to and from other Government hospitals; employment of such beneficiaries in and about the Naval Home as may be authorized by the Secretary of the Navy, on the recommendation of the governor; support of beneficiaries and all other contingent expenses, including the maintenance, repair, and operation of one horse-drawn passenger-carrying vehicle, two motor-propelled vehicles, and one motor-propelled passenger-carrying vehicle to be used only for official purposes, [$97,500]	98,500.00		
In all, Naval Home, [$164,350] *$166,800*, which sum shall be paid out of the income from the naval pension fund (*act May 21, 1926, vol. 44, p. 599*)	166,800.00		
Indefinite appropriation: For expenses of the Naval Home, Philadelphia, Pennsylvania, as authorized in the annual naval act, to be paid from the interest on the Navy pension fund (detailed estimate above) (*acts Mar. 1, 1869, vol. 15, p. 277; June 30, 1914, vol. 38, p. 397*)		166,800.00	164,350.00
14 Maintenance and operation of shore stations: Expenditures—1928, $166,800; 1927, $164,350; 1926, $162,405.			
Navy Fines and Forfeitures—			
Indefinite appropriation of the receipts from fines and forfeitures imposed by naval courts-martial, applicable for payment for transportation of discharged prisoners to their homes, the balance not required for such payment to be transferred to the naval hospital fund (*act Mar. 3, 1909, vol. 35, 756*)		140,000.00	200,000.00

	Estimated expenditures, 1928 appropriations	Estimated expenditures, 1927 appropriations	Expended and obligated, 1926
06 Travel expenses	$50,000	$50,000	$48,664
16 Miscellaneous operating charges	90,000	150,000	221,825
Total	140,000	200,000	270,489

Salaries, Bureau of Navigation—			
Salaries, Navy Department: For personal services in the District of Columbia, in accordance with classification act of 1923 [$423,000] *$414,540: Provided, That the unexpended balance of the appropriation of $450,000 for administrative expenses, World War adjusted compensation act, contained in the second deficiency act, fiscal year 1924, approved December 5, 1924, shall remain available until June 30, 1928* (*act May 21, 1926, vol. 44, p. 599*)		414,540.00	423,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries, Bureau of Navigation—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 10, $3,300 to $3,900; average, $3,600—						
Junior administrative officer (chief clerk)	1	$3,800	1	$3,700	1	$3,600
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistants	3	3,000	3	3,000	3	2,983
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistants	8	2,700	8	2,700	8	2,650
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerk	1	2,500	1	2,500	1	2,400
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerks	14	2,091	14	2,091	14 10/12	2,060
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	25	1,797	25	1,797	24 4/12	1,748
Clerk-stenographers	2	1,740	2	1,740	2	1,705
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	58	1,592	59	1,590	53 8/12	1,621
Assistant clerk-stenographers	10	1,566	10	1,566	12 1/12	1,571
Senior operators, office devices	1	1,500	1	1,500	1 4/12	1,540
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	48	1,397	51	1,403	56 11/12	1,404
Junior clerk-typists	16	1,395	16	1,395	12	1,400
Junior clerk-stenographers	14	1,385	14	1,385	12 8/12	1,398
Junior stenographers	16	1,388	16	1,388	17 1/12	1,361
Senior typists	7	1,397	7	1,397	7	1,380
Junior operator, office devices	1	1,320	1	1,320	8/12	1,350
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks	19	1,247	19	1,247	19 5/12	1,235
Underclerk-typists	1	1,320	1	1,320	2 3/12	1,230
Underoperators, office devices	1	1,260	1	1,260	1 8/12	1,320
Junior typists	1	1,320	1	1,320	2 3/12	1,245
Professional and scientific service—						
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior educationist	1	5,600	1	5,200		
Grade 4, $3,800 to $5,000; average, $4,400—						
Librarian	1	4,400	1	3,800		
Custodial service—						
Grade 4, $1,140 to $1,500; average, $1,320—						
Head messenger	1	1,200	1	1,200	1	1,200
Grade 3, $1,020 to $1,260; average, $1,140—						
Messengers	13	1,075	14	1,071	14	1,068
Total average number of employees	263		268		268 3/12	
01 Total salaries, departmental service		414,540		423,000		418,471
The difference between 1928 and 1927 is due to decrease in force, $8,460.						

Salaries, Hydrographic Office—

Salaries, Navy Department: For personal services in the District of Columbia, in accordance with the classification act of 1923 (*act May 21, 1926, vol. 44, p. 599*) $310,000.00 $310,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistant	1	$3,100	1	$3,100	1	$3,000
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerk	1	2,400	1	2,400	3/12	2,250
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerk					10/12	2,100
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk-stenographer	1	1,860	1	1,860	1	1,860
Clerk	1	1,860	1	1,860	1	1,860
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk					6/12	1,680
Senior stenographer	1	1,800	1	1,800	1	1,745
Assistant clerk-stenographers	6	1,660	6	1,660	3 7/12	1,645
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk-typists	6	1,520	6	1,520	6 2/12	1,485
Junior clerk-stenographers	2	1,440	2	1,440	3 1/12	1,486
Grade 1, $1,140 to $1,500; average, $1,320—						
Undereperator, office devices	1	1,440	1	1,440	1	1,440
Underclerks	2	1,260	2	1,260	2	1,245

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries, Hydrographic Office—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service—Continued.						
Salaries—Continued.						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 5, $5,200 to $6,000; average, $5,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior scientist	1	$5,200	1	$5,200	1	$5,200
Senior engineer	1	5,200	1	5,200	1	5,200
Grade 4, $3,800 to $5,000; average, $4,400—						
Scientist	1	3,800	1	3,800	1	3,800
Engineers	6	3,800	6	3,800	6	3,800
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate engineers	13	3,000	13	3,000	12 10/12	3,000
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant engineers	9	2,522	9	2,522	9 2/12	2,460
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior engineers	6	1,970	6	1,970	4 2/12	1,939
Subprofessional service—						
Grade 8, $2,400 to $3,000; average, $2,700—						
Chief engineering aid	1	2,500	1	2,500	1	2,400
Chief engineering draftsmen	5	2,420	5	2,420	6	2,417
Chief lithographers, artistic	5	2,440	5	2,440	5	2,420
Grade 7, $2,100 to $2,700; average, $2,400—						
Principal lithographers, mechanical	2	2,300	2	2,300	2	2,250
Grade 6, $1,860 to $2,400; average, $2,111.42—						
Senior engineering aids	2	1,930	2	1,930	2	1,886
Senior engineering draftsmen	5	1,984	5	1,984	5	1,921
Senior lithographers, artistic	6	1,950	6	1,950	6 5/12	1,899
Senior lithographers, mechanical	2	1,980	2	1,980	1 1/12	2,000
Grade 5, $1,680 to $2,040; average, $1,860—						
Engineering aids	2	1,800	2	1,800	2	1,748
Engineering draftsmen	8	1,770	8	1,770	7 7/12	1,754
Lithographers, artistic	10	1,776	10	1,776	10	1,751
Lithographers, mechanical	9	1,853	9	1,853	8 5/12	1,843
Grade 4, $1,500 to $1,860; average, $1,680—						
Assistant lithographers, artistic	3	1,620	3	1,620	3 1/12	1,609
Assistant lithographers, mechanical	5	1,608	5	1,608	5	1,593
Grade 3, $1,320 to $1,680; average, $1,500—						
Junior engineering draftsmen	6	1,460	6	1,460	6 3/12	1,404
Junior lithographers, mechanical	5	1,416	5	1,416	4 11/12	1,405
Grade 2, $1,140 to $1,500; average, $1,320—						
Apprentice engineering draftsmen	4	1,170	4	1,170	2 7/12	1,182
Apprentice lithographers, mechanical	2	1,170	2	1,170	1	1,158
Grade 1, $900 to $1,260; average, $1,080—						
Minor apprentice lithographers, artistic	2	1,020	2	1,020	2	1,020
Minor apprentice lithographers, mechanical					2 7/12	995
Custodial service—						
Grade 4, $1,140 to $1,500; average, $1,320—						
Assistant foreman of laborers	1	1,200	1	1,200	1	1,200
Grade 3, $1,020 to $1,260; average, $1,140—						
Messengers	2	1,080	2	1,080	2	1,080
Senior laborers	8	1,043	8	1,043	8	1,043
Total average number of employees	154		154		153 10/12	
01 Total salaries, departmental service		310,000		310,000		306,165

Contingent and Miscellaneous Expenses, Hydrographic Office—

For purchase and printing of nautical books, charts, and sailing directions, copperplates, steel plates, chart paper, packing boxes, chart portfolios, electrotyping copperplates, cleaning copperplates; tools, instruments, power, and materials for drawing, engraving, and printing; materials for and mounting charts; reduction of charts by photography; photolithographing charts for immediate use; transfer of photolithographic and other charts to copper; purchase of equipment for the storage of plates used in making charts and for the storage of Hydrographic Office charts and publications; [purchase of one new offset press;] modernization, care, and repairs to printing presses, furniture, instruments, and tools; extra drawing and engraving; translating from foreign languages; telegrams on public business; preparation of pilot charts and their supplements, and printing and mailing same; purchase of data for charts and sailing directions and other nautical publications; books of reference and works and periodicals relating to hydrography, marine meteorology, navigation, surveying, oceanography, and terrestrial magnetism, and to other professional and technical subjects connected with the work of the Hydrographic Office (*act May 21, 1926, vol. 44, p. 599*)..... $60,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Contingent and Miscellaneous Expenses, Hydrographic Office—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0200	Stationery and office supplies	$7,000	$7,000	$4,054
0280	Sundry supplies	9,000	9,000	8,215
0290	Materials (chart paper)	30,900	30,700	38,246
02	Total supplies and materials	46,900	46,700	50,515
	Communication service:			
0500	Telegraph service	500	500	137
0520	Other communication service	3,600	3,600	3,600
05	Total communication service	4,100	4,100	3,737
12	Repairs and alterations	3,000	2,000	1,872
	Equipment:			
3020	Educational, scientific, and recreational equipment	3,000	3,000	10,752
3050	Other equipment	3,000	13,000	1,836
30	Total equipment	6,000	16,000	12,588
	Total	60,000	68,800	68,712

For contingent expenses of branch hydrographic offices at Boston, New York, Philadelphia, Baltimore, Norfolk, Savannah, New Orleans, San Francisco, Portland (Oregon), Portland (Maine), Chicago, Cleveland, Buffalo, Duluth, Sault Sainte Marie, Seattle, Panama, San Juan (Porto Rico), Los Angeles, and Galveston, including furniture, fuel, lights, works, and periodicals relating to hydrography, marine meteorology, navigation, surveying, oceanography, and terrestrial magnetism, stationery, miscellaneous articles, rent and care of offices, care of time balls, car fare and ferriage in visiting merchant vessels, freight and express charges, telegrams, and other necessary expenses incurred in collecting the latest information for pilot charts, and for other purposes for which the offices were established [$13,620] (*act May 21, 1926, vol. 44, p. 600*)..... $14,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
02	Supplies and materials	$4,736	$4,856	$5,435
	Communication service:			
0500	Telegraph service	250	250	216
0510	Telephone service	1,800	1,800	1,670
0520	Other communication service	200	200	201
05	Total communication service	2,250	2,250	2,087
11	Rent of office buildings	5,014	5,014	4,894
30	Equipment	2,000	1,500	1,162
	Total	14,000	13,600	13,578

For services of necessary employees at branch offices [$35,000] (*same act*).. 34,000.00

$108,000.00 $117,420.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Field service:			
	Total number of employees	23	23	22
01	Total salaries and wages, field service	$4,000	$35,000	$32,455

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Salaries, Naval Observatory— Salaries, Navy Department: For personal services in the District of Columbia, in accordance with the classification act of 1923 (*act May 21, 1926, vol. 44, p. 600*)	$85,600.00	$85,600.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended, and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 8, $2,700 to $3,300; average, $3,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Administrative assistant	1	$3,000	1	$3,000	1	$2,908
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant					5/12	2,400
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Assistant accountant	1	2,100	1	2,100	3/12	1,968
Grade 4, $1,680 to $2,040; average, $1,860—						
Principal stenographer	1	1,680	1	1,680	1	1,680
Clerk	1	1,740	1	1,740	1	1,693
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk	1	1,560	1	1,560	1	1,770
Assistant clerk-stenographers	2	1,530	2	1,530	2	1,513
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	2	1,440	2	1,440	1 2/12	1,386
Professional and scientific service—						
Grade 4, $3,800 to $5,000; average, $4,400—						
Scientists	3	4,000	3	4,000	3	3,800
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate scientists	7	3,014	7	3,014	7	3,000
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant scientists	3	2,433	3	2,433	2 11/12	2,407
Subprofessional service—						
Grade 6, $1,860 to $2,400; average, $2,111.42—						
Senior laboratory mechanic	1	2,000	1	2,000	1	1,889
Grade 4, $1,500 to $1,860; average, $1,680—						
Junior library assistant	1	1,500	1	1,500		
Grade 3, $1,320 to $1,680; average, $1,500—						
Junior laboratory mechanic	1	1,320	1	1,320	1	1,320
Custodial service—						
Grade 7, $1,680 to $2,040; average, $1,860—						
Senior mechanics	2	1,740	2	1,740	2	1,740
Grade 6, $1,500 to $1,860; average, $1,680—						
Head guard	1	1,860	1	1,860	1	1,500
Mechanic	1	1,500	1	1,500	1	1,500
Grade 3, $1,020 to $1,260; average, $1,140—						
Minor mechanics	4	1,080	4	1,080	3 10/12	1,066
Guards (watchmen)	7	1,080	7	1,080	7	1,035
Messengers	2	1,080	2	1,080	1 11/12	1,054
Grade 2, $900 to $1,140; average, $1,020—						
Junior laborers	5	912	5	912	5	904
Total average number of employees	47		47		44 5/12	
Total salaries, departmental service		86,680		86,680		81,402
Excess to be absorbed in amounts deducted for quarters occupied by employees		1,080		1,080		
01 Net total personal services		85,600		85,600		81,402

Contingent and Miscellaneous Expenses, Naval Observatory— Miscellaneous computations: For personal services in the District of Columbia, in accordance with the classification act of 1923, [$9,300] (*act May 21, 1926, vol. 44, p. 600*) $9,420.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 1, $1,860 to $2,400; average, $2,111.42—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Junior scientists	5	$1,884	5	$1,860	4 11/12	$1,860
Total average number of employees	5		5		4 11/12	
01 Total salaries, departmental service		9,420		9,300		9,155
The difference between 1928 and 1927 is due to increase in salaries, $1,200.						

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Contingent and Miscellaneous Expenses, Naval Observatory—Continued. For professional and scientific books, books of reference, periodicals, engravings, photographs, and fixtures for the library; for apparatus and instruments, and for repairs of the same; for repairs to buildings, fixtures, and fences; furniture, gas, chemicals, paints, and stationery, including transmission of public documents through the Smithsonian exchange, foreign postage, and all contingent expenses; plants and fertilizers; for fuel, oil, grease, pipe, wire, and other materials needed for the maintenance and repair of boilers, engines, heating apparatus, electric lighting and power plant, and water-supply system; purchase and maintenance of teams; maintenance, repair and operation of motor truck and passenger automobile and of horse-drawn passenger-carrying vehicles; material for boxing nautical instruments for transportation; telegraph and telephone service, and incidental labor, [$19,000] *$20,000*, of which sum not to exceed $3,058 may be expended for personal services in the District of Columbia (*act May 21, 1926, vol. 44, p. 600*) $20,000.00	$29,420.00	$28,300.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Departmental service:			
Salaries—			
Custodial service—	*Average—*	*Average—*	*Average—*
Grade 6, $1,500 to $1,860; average, $1,680—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Mechanic	1 $1,860	1 $1,860	1 $1,860
Grade 3, $1,020 to $1,260; average, $1,140—			
Senior laborer	1 1,140	1 1,140	1 1,140
Total average number of employees	2	2	2
Total salaries, departmental service	3,000	3,000	3,000
0150 Special and miscellaneous payments for personal services	58	58	10
01 Total personal services	3,058	3,058	3,010
Supplies and materials:			
0200 Stationery and office supplies	500	500	446
0221 Scientific supplies	650	650	612
0230 Fuel (coal)	3,800	3,800	3,669
0234 Gas	150	150	142
0250 Forage and other supplies for animals	500	500	482
0280 Sundry supplies	800	800	743
0290 Materials	800	800	739
02 Total supplies and materials	7,200	7,200	6,833
Subsistence and care of animals and storage and care of vehicles:			
0450 Storage and care of animal-drawn vehicles	50	50	
0460 Storage and care of motor-driven vehicles	400	400	312
0470 Special and miscellaneous (horseshoeing)	72	72	36
04 Total subsistence and care of animals, etc	522	522	348
Communication service:			
0500 Telegraph service	12	12	7
0510 Telephone service	400	400	371
05 Total communication service	412	412	378
06 Travel expenses	42	42	28
07 Transportation of things (service)	190	190	61
10 Furnishing of electricity	1,225	1,225	1,181
12 Repairs and alterations	2,990	1,990	1,791
13 Special and miscellaneous current expenses	86	86	92
Equipment:			
3010 Furniture, furnishings, and fixtures	700	700	636
3021 Educational equipment (library stock)	1,000	1,000	1,000
3022 Scientific equipment	1,325	1,325	1,708
3050 Other equipment	1,250	1,250	1,200
30 Total equipment	4,275	4,275	4,544
Total	20,000	19,000	18,265

Grounds and Roads, Naval Observatory— For cleaning, repair, and upkeep of grounds and roads, including personal services in the District of Columbia, in accordance with the classification act of 1923, [$6,090] *$6,000*, of which amount not to exceed $4,980 may be expended for personal services in the District of Columbia (*act May 21, 1926, vol. 44, p. 600*)	6,000.00	6,090.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Grounds and Roads, Naval Observatory—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Subprofessional service—	*Average—*		*Average—*		*Average—*	
Grade 3, $1,320 to $1,680; average, $1,500—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Gardener	1	$1,500	1	$1,500	1	$1,425
Custodial service—						
Grade 4, $1,140 to $1,500; average, $1,320—						
Undermechanic	1	1,260	1	1,260	1	1,260
Grade 3, $1,0[illegible]0 to $1,260; average, $1,140—						
Senior laborer	1	1,200	1	1,200	1	1,200
Grade 2, $900 to $1,140; average, $1,020—						
Junior laborer	1	1,020	1	1,020	11/12	935
Total average number of employees	4		4		3 11/12	
01 Total salaries, departmental service		4,980		4,980		4,739
Supplies and materials:						
0280 Sundry supplies		50		50		
0290 Materials		300		320		194
02 Total supplies and materials		350		370		194
12 Repairs and alterations		500		520		850
30 Equipment		170		220		153
Total		6,000		6,090		5,936

Salaries, Nautical Almanac Office—

For personal services in the District of Columbia, in accordance with the classification act of 1923, [$28,460] (*act May 21, 1926, vol. 44, p. 601*) -- $28,520.00

	Estimated expenditures, 1928 appropriations		Estimated expenditures, 1927 appropriations		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 4, $3,800 to $5,000; average, $4,400—	*No.*	*Salary*	*No.*	*Salary*	*No*	*Salary*
Scientist	1	$3,800	1	$3,800	1	$3,800
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate scientists	3	3,000	3	3,000	2 3/12	3,000
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant scientists	3	2,400	3	2,400	3	2,400
Grade 1, $1,800 to $2,400; average, $2,111.42—						
Junior scientists	4	1,860	4	1,860	4	1,860
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Messenger	1	1,080	1	1,020	1	1,020
Total average number of employees	12		12		11 3/12	
01 Total salaries, departmental service		28,520		28,460		27,650
The difference between 1928 and 1927 is due to increase in salaries, $60.						

For pay of computers on piecework in preparing for publication the American Ephemeris and Nautical Almanac and in improving the tables of the planets, moon, and stars (*same act*) ---------- 2,500.00

$31,020.00 $30,960.00

	Estimated, expenditures, 1928 appropriations		Estimated expenditures, 1927 appropriations		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 2, $2,400 to $3,000; average, $2,700—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Assistant scientists	4	(1)	4	(1)	4	(1)
Total average number of employees	4		4		4	
01 Total salaries, departmental service		$2,500		$2,500		$2,500

[1] Piecework.

Total, Bureau of Navigation ---------- 11,817,030.00 12,043,430.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
BUREAU OF ENGINEERING		
Engineering—		
For repairs, preservation, and renewal of machinery, auxiliary machinery, and boilers of naval vessels, yard craft, and ships' boats, distilling and refrigerating apparatus; repairs, preservation, and renewals of electric interior and exterior signal communications and all electrical appliances of whatsoever nature on board naval vessels, except range finders, battle order and range transmitters and indicators, and motors and their controlling apparatus used to operate machinery belonging to other bureaus; searchlights and fire-control equipments for antiaircraft defense at shore stations; maintenance and operation of coast signal service; equipage, supplies, and materials under the cognizance of the bureau required for the maintenance and operation of naval vessels, yard craft, and ships' boats; care, custody, and operation of the naval petroleum reserves, purchase, installation, repair, and preservation of machinery, tools, and appliances in navy yards and stations, pay of classified field force under the bureau; incidental expenses for naval vessels, navy yards, and stations, inspectors' offices, the engineering experiment station, such as photographing, technical books and periodicals, stationery, and instruments; services, instruments, and apparatus, supplies, and technical books and periodicals necessary to carry on experimental and research work; in all, [$19,150,000] *$18,800,000: Provided*, That the sum to be paid out of this appropriation, under the direction of the Secretary of the Navy, for clerical, drafting, inspection, and messenger service in navy yards, naval stations, and offices of United States inspectors of machinery and engineering material for the fiscal year ending June 30, [1927] *1928*, shall not exceed $1,575,000 (*act May 21, 1926, vol. 44, p. 601*)	$18,800,000.00	$19,150,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
01	Personal services (not included in objects below)	$499,800	$497,296	$446,022
	Repairs and alterations:			
1291	Repairs to vessels	7,868,604	8,797,572	6,592,515
1292	Changes and alterations to vessels	1,722,701	1,360,072	2,355,671
1293	Repairs to ships' equipage	413,822	574,993	382,328
12	Total repairs and alterations	10,005,127	10,732,637	9,330,314
14	Maintenance and operation of shore stations	3,021,781	2,867,704	2,842,617
15	Maintenance and operation of the fleet	2,349,910	2,345,315	2,345,392
16	Miscellaneous operating charges	633,854	633,200	620,008
30	Equipage of naval vessels	1,299,782	1,494,748	1,290,054
32	Additions and improvements to shore stations	743,446	340,800	536,604
34	Reserve stores on hand	246,300	238,300	2,038,793
	Total	18,800,000	19,150,000	19,449,914

Engineering Experiment Station, Annapolis, Md.—		
Engineering Experiment Station, United States Naval Academy, Annapolis, Maryland: For original investigation and extended experimentation of naval appliances, testing implements and apparatus; purchase and installation of such machines and auxiliaries considered applicable for test and use in the naval service, and for maintenance and equipment of buildings and grounds (*act May 21, 1926, vol. 44, p. 601*)	175,000.00	175,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
14	Maintenance and operation of shore stations	$52,000	$52,000	$52,278
16	Miscellaneous operating charges	123,000	123,000	112,356
32	Additions and improvements to shore stations			9,576
	Total	175,000	175,000	174,210

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Salaries, Bureau of Engineering—		
Salaries, Navy Department: For personal services in the District of Columbia, in accordance with the classification act of 1923 (*act May 21, 1926, vol. 44, p. 601*)	$270,480.00	$276,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average*—		*Average*—		*Average*—	
Grade 9, $3,000 to $3,600; average, $3,300—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior administrative assistants	2	$3,300	2	$3,300	2	$3,300
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant	1	2,500	1	2,500	1	2,500
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks	2	2,400	2	2,400	2	2,400
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerks	6	1,963	6	1,963	5 7/12	1,963
Senior clerk-stenographers	2	2,100	2	2,100	2	2,100
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	3	1,860	3	1,860	3	1,860
Principal stenographer	1	1,860	1	1,860	1	1,860
Clerk-stenographers	2	1,860	2	1,860	2	1,860
Photographer	1	1,920	1	1,920	1	1,920
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	2	1,590	2	1,590	1 5/12	1,680
Senior stenographers	13	1,597	13	1,597	13 7/12	1,583
Assistant clerk-stenographers	12	1,600	12	1,600	12 2/12	1,594
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	4	1,545	4	1,545	4 2/12	1,525
Junior stenographers					1 2/12	1,425
Junior clerk-stenographers	1	1,440	2	1,440	2 2/12	1,452
Junior clerk-typists	6	1,490	6	1,490	5 3/12	1,478
Junior operator, office devices	1	1,380	1	1,380	1	1,680
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks	3	1,220	3	1,220	2 1/2	1,300
Underoperators, office devices	6	1,440	6	1,440	6	1,440
Professional and scientific service—						
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior engineers	4	5,200	4	5,200	3 3/12	5,200
Grade 4, $3,800 to $5,000; average, $4,400—						
Engineers	5	3,840	5	3,840	5 4/12	3,833
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate engineers	16	3,163	16	3,163	16	3,153
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant engineers	9	2,722	9	2,722	9	2,722
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior engineers	1	2,200	2	2,200	2	2,200
Subprofessional service—						
Grade 8, $2,400 to $3,000; average, $2,700—						
Chief engineering draftsmen	5	2,740	5	2,740	5	2,740
Chief engineering aid	1	2,500	1	2,500	1	2,500
Grade 6, $1,860 to $2,400; average, $2,111.42—						
Senior engineering draftsmen	3	2,140	4	2,085	3 11/12	2,092
Grade 3, $1,320 to $1,680; average, $1,500—						
Junior engineering draftsmen	2	1,440	2	1,440	2	1,440
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Messengers	10	1,044	10	1,044	11 7/12	1,040
Grade 2, $900 to $1,140; average, $1,020—						
Assistant messenger	1	900	1	900	1/2	900
Total average number of employees	125		128		131 3/12	
01 Total salaries, departmental service		270,480		276,000		280,367
The difference between 1928 and 1927 is due to reduction in force, $5,520.						

Total, Bureau of Engineering	19,245,480.00	19,601,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
BUREAU OF CONSTRUCTION AND REPAIR		
Construction and Repair, Bureau of Construction and Repair—		
Construction and repair of vessels: For preservation and completion of vessels on the stocks and in ordinary; purchase of materials and stores of all kinds; steam steerers, steam capstans, steam windlasses, and all other auxiliaries; labor in navy yards and on foreign stations; purchase of machinery and tools for use in shops; carrying on work of experimental model tank and wind tunnel; designing naval vessels; construction and repair of yard craft, lighters, and barges; wear, tear, and repair of vessels afloat; general care and protection of the Navy in the line of construction and repair; incidental expenses for vessels and navy yards, inspectors' offices, such as photographing, books, professional magazines, plans, stationery, and instruments for drafting room, and for pay of classified field force under the bureau; for hemp, wire, iron, and other materials for the manufacture of cordage, anchors, cables, galleys, and chains; specifications for purchase thereof shall be so prepared as shall give fair and free competition; canvas for the manufacture of sails, awnings, hammocks, and other work; interior appliances and tools for manufacturing purposes in navy yards and naval stations; and for the purchase of all other articles of equipage at home and abroad; and for the payment of labor in equipping vessels therewith and manufacture of such articles in the several navy yards; naval signals and apparatus, other than electric, namely, signals, lights, lanterns, running lights, and lamps and their appendages for general use on board ship for illuminating purposes; and oil and candles used in connection therewith; bunting and other materials for making and repairing flags of all kinds; for all permanent galley fittings and equipage; rugs, carpets, curtains, and hangings on board naval vessels, [$16,950,000] *$16,600,000*: *Provided*, That the sum to be paid out of this appropriation, under the direction of the Secretary of the Navy, for clerical, drafting, inspection, watchmen (ship keepers), and messenger service in navy yards, naval stations, and offices of superintending naval constructors for the fiscal year ending June 30, [1927] *1928*, shall not exceed $1,800,000 (*act May 21, 1926, vol. 44, p. 601*)	$16,600,000.00	$16,950,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
01	Personal services (not included in objects named below)	$270,000	$300,000	$263,592
	Repairs and alterations:			
1291	Repairs to vessels	5,000,000	4,925,000	4,632,709
1292	Changes and alterations to vessels	2,145,000	2,655,000	2,907,186
1293	Repairs to ships' equipage	610,000	600,000	765,559
12	Total repairs and alterations	7,755,000	8,180,000	8,305,454
	Maintenance and operation of shore stations:			
	Shore stations proper	2,400,000	2,000,000	2,168,264
	Vessels out of commission	825,000	800,000	717,081
14	Total maintenance and operation of shore stations	3,225,000	2,800,000	2,885,345
15	Maintenance and operation of the fleet	2,390,000	2,370,000	2,416,846
16	Miscellaneous operating charges	1,000,000	750,000	1,310,330
	War equipment:			
30301	Purchase and construction of vessels		250,000	95,180
30302	Equipment of naval vessels	1,660,000	2,100,000	1,343,319
30	Total war equipment	1,660,000	2,350,000	1,438,499
32	Additions and improvements to shore stations	300,000	200,000	249,218
34	Reserve stores on hand			80,716
	Total	16,600,000	16,950,000	16,950,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Salaries, Bureau of Construction and Repair—		
Salaries, Navy Department: For personal services in the District of Columbia, in accordance with the classification act of 1923 (*act May 21, 1926, vol. 44, p. 602*)	$323,400.00	$330,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average*—		*Average*—		*Average*—	
Grade 9, $3,000 to $3,600; average, $3,300—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior administrative assistant	1	$3,300	1	$3,300	1	$3,300
Grade 6, $2,100 to $2,700; average, $2,400—						
Chief stenographer	1	2,500	1	2,500	1	2,500
Principal clerks	2	2,350	2	2,350	1 11/12	2,350
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerks	5	2,082	5	2,044	5 5/12	2,035
Head stenographer	1	2,100	1	2,100	1	2,100
Grade 4, $1,680 to $2,040; average, $1,860—						
Principal stenographers	3	1,860	3	1,840	3	1,773
Clerks	7	1,860	7	1,860	6 9/12	1,870
Grade 3, $1,500 to $1,860; average, $1,680—						
Senior stenographers	10	1,674	10	1,674	10	1,653
Assistant clerks	5	1,644	5	1,644	7	1,640
Assistant clerk-stenographers	2	1,740	2	1,740	1 2/12	1,800
Assistant photographer	1	1,800	1	1,800	1	1,800
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	8	1,490	8	1,480	8 7/12	1,470
Senior typists	2	1,560	2	1,560	2	1,560
Junior clerk-typist	1	1,440	1	1,440	1	1,440
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks	7	1,295	7	1,295	7 2/12	1,275
Junior typists	4	1,395	4	1,395	4	1,395
Underclerk-typists	5	1,260	5	1,260	5	1,248
Underoperator	1	1,500	1	1,500	1	1,500
Professional and scientific service—						
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior engineers	3	5,200	3	5,200	2 3/12	5,200
Grade 4, $3,800 to $5,000; average, $4,400—						
Engineers	11	3,930	11	3,930	11 7/12	4,000
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate engineers	17	3,150	17	3,150	15 8/12	3,160
Associate attorney	1	3,000	1	3,000	1	3,000
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant scientist	1	2,800	1	2,800	1	2,800
Assistant engineers	17	2,680	20	2,650	15 4/12	2,650
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior engineers	4	1,918	4	1,860	3	1,945
Subprofessional service—						
Grade 8, $2,400 to $3,000; average, $2,700—						
Chief engineering aids	9	2,670	9	2,655	8 10/12	2,550
Grade 7, $2,100 to $2,700; average, $2,400—						
Principal engineering aid	1	2,100	1	2,100	1	2,100
Grade 6, $1,860 to $2,400; average, $2,111.42—						
Senior engineering aids	3	2,025	3	1,980	3	1,926
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Messengers	8	1,125	8	1,125	8	1,050
Total number of employees	141		144		138 3/12	
01 Total salaries, departmental service		323,400		330,000		311,222
The difference between 1928 and 1927 is due to—						
Decrease in force	$7,950					
Increase in salaries	1,350					
Net decrease	6,600					

Total, Bureau of Construction and Repair	16,923,400.00	17,280,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
BUREAU OF ORDNANCE			
Ordnance and Ordnance Stores, Bureau of Ordnance—			
Ordnance and ordnance stores: For procuring, producing, preserving, and handling ordnance material; for the armament of ships; for fuel, material, and labor to be used in the general work under the cognizance of the Bureau of Ordnance; for furniture at naval ammunition depots, torpedo stations, naval ordnance plants, and proving grounds; for technical books, plant appliances as now defined by the "Navy classification of accounts"; for machinery and machine tools; for maintenance of proving grounds, powder factory, torpedo stations, gun factory, ammunition depots, and naval ordnance plants, and for target practice; not to exceed $10,000 for minor improvements to buildings, grounds, and appurtenances, and at a cost not to exceed $750 for any single project; for the maintenance, repair, and operation of horse-drawn and motor-propelled freight and passenger carrying vehicles, to be used only for official purposes at naval ammunition depots, naval proving grounds, naval ordnance plants, and naval torpedo stations; for the pay of chemists, clerical, drafting, inspection, and messenger service in navy yards, naval stations, naval ordnance plants, and naval ammunition depots, and for care and operation of schools during the fiscal year [1927] *1928* at ordnance stations at Indianhead, Maryland, Dahlgren, Virginia, and South Charleston, West Virginia, [$10,625,000] *$11,450,000*: *Provided*, That the sum to be paid out of this appropriation under the direction of the Secretary of the Navy for chemists, clerical, drafting, inspection, watchmen, and messenger service in navy yards, naval stations, naval ordnance plants, and naval ammunition depots for the fiscal year ending June 30, [1927] *1928*, shall not exceed $900,000 (*act May 21, 1926, vol. 44, p. 602*)	$11, 450, 000. 00		
For purchase and manufacture of smokeless powder, [$772,000] (*act May 21, 1926, vol. 44, p. 603*)	1, 000, 000. 00		
		$12, 450, 000. 00	$11, 397, 000. 00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
12	Repairs to ships' equipage	$663, 000	$660, 000	$671, 018
14	Maintenance and operation of shore stations	3, 830, 400	3, 740, 000	3, 765, 666
15	Maintenance and operation of the fleet	220, 000	200, 000	190, 000
16	Miscellaneous operating charges	2, 220, 000	2, 451, 850	2, 264, 932
30	Equipage of naval vessels	10, 000	10, 000	10, 000
32	Additions and betterments to shore stations	40, 300		23, 708
34	Reserve stores on hand (equipage, ammunition, etc., for issue to ships)	5, 466, 300	4, 335, 150	4, 216, 672
	Total	12, 450, 000	11, 397, 000	11, 141, 996

Torpedoes and Appliances, Bureau of Ordnance—				
For the purchase and manufacture of torpedoes and appliances, to be available until expended (*act May 21, 1926, vol. 44, p. 603*)		450, 000. 00	500, 000. 00	

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
16	Miscellaneous operating charges	$115, 000	$165, 000	$212, 000
34	Reserve stores on hand (equipage for issue to ships)	335, 000	335, 000	288, 000
	Total	450, 000	500, 000	500, 000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Experiments, Bureau of Ordnance—		
Experiments, Bureau of Ordnance: For experimental work in the development of armor-piercing and other projectiles, fuses, powders, and high explosives, in connection with problems of the attack of armor with direct and inclined fire at various ranges, including the purchase of armor, powder, projectiles, and fuses for the above purposes and of all necessary material and labor in connection therewith; and for other experimental work under the cognizance of the Bureau of Ordnance, in connection with the development of ordnance material for the Navy (*act May 21, 1926, vol. 44, p. 603*)	$190,000.00	$190,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
14	Maintenance and operation of shore stations	$24,000	$24,000	$24,381
16	Miscellaneous operating charges	160,000	160,000	157,434
34	Reserve stores on hand (material for use in experiments, etc.)	6,000	6,000	7,612
	Total	190,000	190,000	189,427

	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Salaries, Bureau of Ordnance—		
Salaries, Navy Department: For personal services in the District of Columbia, in accordance with the classification act of 1923 (*act May 21, 1926, vol. 44, p. 603*)	140,000.00	142,500.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—						
Grade 9, $3,000 to $3,600; average, $3,300—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior administrative assistants (chief clerk, chief of division)	2	$3,300	2	$3,300	2	$3,300
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks	2	2,500	2	2,500	2	2,500
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerks	5	2,140	5	2,140	5	2,140
Senior clerk-stenographer	1	1,920	1	1,920	1	1,920
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk	1	2,040	1	2,040	1	2,040
Clerk-stenographers	3	1,860	3	1,860	3	1,860
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	7	1,697	7	1,697	7	1,697
Assistant clerk-stenographers	9	1,600	8	1,613	8	1,605
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk-stenographers	1	1,680	1	1,680	$2\frac{1}{12}$	1,530
Junior operator, office devices	1	1,500	1	1,500	1	1,500
Junior clerks	2	1,350	2	1,350	$1\frac{4}{12}$	1,350
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks	5	1,308	5	1,308	$5\frac{8}{12}$	1,313
Professional and scientific service—						
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior engineers	2	5,300	2	5,300	$2\frac{11}{12}$	5,269
Grade 4, $3,800 to $5,000; average, $4,400—						
Engineers	4	3,950	4	3,950	4	3,944
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate engineers	5	3,160	5	3,160	5	3,060
Associate patent examiner			$\frac{4}{12}$	3,000		
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant engineers	4	2,550	4	2,550	3	2,596
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior engineers	3	1,907	$2\frac{11}{12}$	1,908	$1\frac{7}{12}$	1,880
Subprofessional service—						
Grade 8, $2,400 to $3,000; average, $2,700—						
Chief engineering draftsmen	2	2,600	2	2,600	2	2,587
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Messengers	4	1,020	4	1,020	$4\frac{12}{12}$	1,020
Grade 2, $900 to $1,140; average, $1,020—						
Assistant messengers	2	960	2	960	2	960
Total average number of employees	65		$64\frac{3}{12}$		$64\frac{7}{12}$	
01 Total salaries, departmental service		140,000		140,000		139,597
Reserve				2,500		
Total		140,000		142,500		139,597

Total, Bureau of Ordnance	13,230,000.00	12,229,500.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
BUREAU OF SUPPLIES AND ACCOUNTS		
Pay of the Navy—		
Pay of the Navy: For pay and allowances prescribed by law of officers on sea duty and other duty, and officers on waiting orders—pay [$26,818,377] *$28,326,569*, rental allowance [$5,463,032] *$5,832,128*, subsistence allowance [$3,422,573] *$3,568,400*, in all [$35,703,982] *$37,727,097*; officers on the retired list [$4,314,900] *$5,044,284*; for hire of quarters for officers serving with troops where there are no public quarters belonging to the Government, and where there are not sufficient quarters possessed by the United States to accommodate them, and hire of quarters for officers and enlisted men on sea duty at such times as they may be deprived of their quarters on board ship due to repairs or other conditions which may render them uninhabitable, $1,000; pay of enlisted men on the retired list, [$1,465,326] *$1,752,328*; extra pay to men reenlisting after being honorably discharged, [$2,474,100] *$2,056,325*; interest on deposits by men, [$4,500] *$2,000*; pay of petty officers, seamen, landsmen, and apprentice seamen, including men in the engineer's force and men detailed for duty with the Fish Commission, enlisted men, men in trade schools, pay of enlisted men of the Hospital Corps, extra pay to men for diving and cash prizes for men for excellence in gunnery, target practice, and engineering competitions, [$66,436,727] *$64,980,298*; *outfits for all enlisted men and apprentice seamen of the Navy on first enlistment at not to exceed $100 each, civilian clothing not to exceed $15 per man to men given discharges for bad conduct or undesirability or inaptitude, reimbursement in kind of clothing to persons in the Navy for losses in cases of marine or aircraft disasters or in the operation of water or airborne craft, and the authorized issue of clothing and equipment to the members of the Nurse Corps, $2,119,783*; pay of enlisted men undergoing sentence of court-martial, [$231,000] *$225,500*, and as many machinists as the President may from time to time deem necessary to appoint; and apprentice seamen under training at training stations and on board training ships, at the pay prescribed by law, $1,512,000; pay and allowances of the Nurse Corps, including assistant superintendents, directors, and assistant directors—pay [$737,500] *$695,080*, rental allowance $24,000, subsistence allowance $20,805, *pay retired list $4,500*, in all [$782,305] *$744,385*; rent of quarters for members of the Nurse Corps; pay and allowances of Fleet Naval Reservists of the classes defined in sections 22, 23, 24, and 26 of the act of February 28, 1925, [$6,807,660] *$7,980,000*; reimbursement for losses of property under act of October 6, 1917, $5,000; payment of six months' death gratuity, [$125,000] *$150,000*; in all, [$119,863,500] *$124,300,000*, of which sum $500,000 shall be available immediately; and the money herein specifically appropriated for "Pay of the Navy," shall be disbursed and accounted for in accordance with existing law as "Pay of the Navy," and for that purpose shall constitute one fund: *Provided*, That additional commissioned, warranted, appointed, enlisted, and civilian personnel of the medical department of the Navy, required for the care of patients of the United States Veterans' Bureau in naval hospitals, may be employed in addition to the numbers appropriated for in this act: *Provided further*, That no part of this appropriation shall be available for the pay of any midshipmen whose admission subsequent to January 13, 1926, would result in exceeding at any time an allowance of three midshipmen for each Senator, Representative, and Delegate in Congress; of one midshipman for Porto Rico, a native of the island, appointed on nomination of the governor, and of three midshipmen from Porto Rico, appointed on nomination of the Resident Commissioner; and of two midshipmen for the District of Columbia: *Provided further*, That nothing herein shall be construed to repeal or modify in any way existing laws relative to the appointment of midshipmen at large, from the enlisted personnel of the naval service or from the Naval Reserve: *And provided further*, That in computing for any purpose the length of service of any officer of the Navy, of the Marine Corps, of the Coast Guard, of the Coast and Geodetic Survey, or of the Public Health Service, who was appointed to the United States Naval Academy or to the United States Military Academy after March 4, 1913, the time spent at either academy shall not be counted: *Provided further, That $1,500,000 of the amount appropriated herein under "Pay of the Navy" and $350,000 under "Provisions, Navy," shall be available for expenditure only in the event that the two airplane carriers or either of them are in commission during the fiscal year 1928, and the actual expenditures from these amounts shall not exceed a sum which equals one twenty-fourth thereof for each month during which each carrier may be in commission (act May 21, 1926, vol. 44, p. 603)*	$124,300,000.00	$119,863,500.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
14	Maintenance and operation of shore stations	$25,000,000	$25,000,000	$25,057,750
15	Maintenance and operation of fleet	74,300,000	74,000,000	70,078,144
16	Miscellaneous operating charges	18,198,888	15,083,274	16,128,070
21	Retirement pay	6,801,112	5,780,226	5,715,552
	Total	124,300,000	119,863,500	116,979,516

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Provisions, Navy, Bureau of Supplies and Accounts—		
Provisions, Navy: For provisions and commuted rations for enlisted men of the Navy, which commuted rations may be paid to caterers of messes in case of death or desertion upon orders of the commanding officers at 50 cents per diem, and midshipmen at 80 cents per diem, and commuted rations stopped on account of sick in hospital and credited at the rate of 75 cents per ration to the naval hospital fund; subsistence of men unavoidably detained or absent from vessels to which attached under orders (during which subsistence rations to be stopped on board ship and no credit for commutation therefor to be given); quarters and subsistence of men on detached duty; subsistence of members of the Naval Reserve during period of active service; expenses of handling provisions and for subsistence in kind at hospitals and on board ship in lieu of subsistence allowance of female nurses and Navy and Marine Corps general courts-martial prisoners undergoing imprisonment with sentences of dishonorable discharge from the service at the expiration of such confinement; in all, [$19,207,000] *$19,430,000*: *Provided*, That the Secretary of the Navy is authorized to commute rations for such general courts-martial prisoners in such amounts as seem to him proper, which may vary in accordance with the location of the naval prison, but which shall in no case exceed 30 cents per diem for each ration so commuted; and for the purchase of United States Army emergency rations as required (*act May 21, 1926, vol. 44, p. 604*)	$19, 430, 000. 00	$19, 207, 000. 00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
14 Maintenance and operation of shore stations	$5, 050, 000	$4, 800, 000	$4, 793, 581
15 Maintenance and operation of fleet	13, 380, 000	13, 500, 000	13, 468, 423
16 Miscellaneous operating charges	1, 000, 000	907, 000	923, 082
Total	19, 430, 000	19, 207, 000	19, 185, 086

Maintenance, Bureau of Supplies and Accounts—		
Maintenance: For fuel; the removal and transportation of ashes and garbage from ships of war; books, blanks, and stationery, including stationery for commanding and navigating officers of ships, chaplains on shore and afloat, and for the use of courts-martial on board ships; purchase, repair, and exchange of typewriters for ships; packing boxes and materials; interior fittings for general storehouses, pay offices, and accounting offices in navy yards; expenses of disbursing officers; coffee mills and repair thereto; expenses of naval clothing factory and machinery for the same; laboratory equipment; purchase of articles of equipage at home and abroad under the cognizance of the Bureau of Supplies and Accounts, and for the payment of labor in equipping vessels therewith, and the manufacture of such articles in the several navy yards; musical instruments and music; mess outfits; soap on board naval vessels; tolls, ferriage, yeomen's stores, safes, and other incidental expenses; all freight and express charges pertaining to the Navy Department and its bureaus; labor in general storehouses, paymasters' offices, and accounting offices in navy yards and naval stations, including naval stations maintained in island possessions under the control of the United States, and expenses in handling stores purchased and manufactured under "the naval supply account fund"; in all, [$9,500,000] *$9,400,000*: *Provided*, That the sum to be paid out of this appropriation, under the direction of the Secretary of the Navy, for chemists and for clerical, inspection, and messenger service in the supply and accounting departments of the navy yards and naval stations and disbursing offices for the fiscal year ending June 30, [1927] *1928*, shall not exceed $2,800,000 (*act May 21, 1926, vol. 44, p. 604*)	9, 400, 000. 00	9, 500, 000. 00
The clothing and small-stores fund shall be charged with the value of all issues of clothing and small stores made to enlisted men of the Naval Reserve, and the uniform gratuity paid to officers of the Naval Reserve (submitted).		

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
07 Transportation of things	$1, 850, 000	$1, 850, 000	$1, 830, 792
12 Repairs to ships' equipage	20, 000	20, 000	14, 224
14 Maintenance and operation of shore stations	6, 770, 000	6, 770, 000	7, 084, 434
15 Maintenance and operation of fleet	370, 000	390, 000	393, 419
16 Miscellaneous operating charges	220, 000	300, 000	217, 376
30 Equipage for naval vessels	170, 000	170, 000	196, 021
32 Additions and improvements to shore stations			16, 243
Total	9, 400, 000	9, 500, 000	9, 752, 509

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Fuel and Transportation, Bureau of Supplies and Accounts—		
Fuel and transportation: For coal and other fuel for steamers' and ships' use, including expenses of transportation, storage, and handling the same; maintenance and general operation of machinery of naval fuel depots and fuel plants; water for all purposes on board naval vessels, and ice for the cooling of water, including the expense of transportation and storage of both, [$13,950,000] *$12,000,000*: *Provided*, That fuel acquired other than by purchase shall not be issued without charging the applicable appropriation with the cost of such fuel at the rate current at the time of issue for fuel purchased: *Provided further*, That the President may direct the use, wholly or in part, of fuel on hand, however acquired, to be charged at the last issue rate for fuel acquired by purchase, when, in his judgment, prices quoted for supplying fuel are excessive (*act May 21, 1926, vol. 44, p. 605*)	$12,000,000.00	$13,950,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
14	Maintenance and operation of shore stations	$835,000	$835,000	$839,758
15	Maintenance and operation of fleet	11,100,000	13,052,593	13,238,945
16	Miscellaneous operating charges	55,000	52,407	51,932
30	Equipage of vessels	10,000	10,000	10,000
32	Additions and improvements to shore stations			2,741
	Total	12,000,000	13,950,000	14,143,376

	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Salaries, Bureau of Supplies and Accounts—		
Salaries, Navy Department: For personal services in the District of Columbia, in accordance with the classification act of 1923 (*act May 21, 1926, vol. 44, p. 606*)	793,800.00	810,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—						
Grade 12, $5,200 to $6,000; average, $5,600—	*Average*—		*Average*—		*Average*—	
Senior administrative officer (special assistant to Paymaster General of the Navy)	*No.* 1	*Salary* $5,800	*No.* 1	*Salary* $5,800	*No.* 1	*Salary* $5,600
Grade 11, $3,800 to $5,000; average, $4,400—						
Assistant chief accountants and auditors	2	4,600	2	4,600	2	4,600
Grade 9, $3,000 to $3,600; average, $3,300—						
Administrative officers (civilian assistant; chief of division; food inspector)	3	3,233	3	3,233	2 3/12	3,259
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistants (chiefs of division)	6	2,933	6	2,933	5 6/12	2,940
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistants (chiefs of division)	3	2,833	3	2,833	3	2,733
Senior transportation rate and traffic auditors	3	2,533	3	2,533	3	2,533
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks (chiefs of section; assistant chiefs of section)	14	2,406	14	2,406	13 1/12	2,342
Transportation rate and traffic auditors	5	2,340	5	2,340	4 5/12	2,299
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerks	25	2,113	25	2,113	22 8/12	2,141
Head stenographer	1	2,100	1	2,100	1	2,100
Senior transportation rate and traffic clerks	7	2,031	7	2,031	6 1/12	2,061
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	50	1,839	53	1,840	49 10/12	1,838
Principal stenographer	1	1,860	1	1,860	1 1/12	1,860
Transportation rate and traffic clerks	4	1,800	4	1,800	5 8/12	1,854
Head operators, office devices	2	1,800	2	1,800	1 2/12	1,813
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	137	1,649	138	1,649	137 1/12	1,636
Senior stenographers	5	1,704	5	1,704	5 1/12	1,684
Assistant clerk-stenographers	14	1,692	14	1,705	14	1,681
Junior transportation rate and traffic clerk	1	1,560	1	1,560	11/12	1,560
Senior operators, office devices	2	1,740	2	1,740	2	1,739
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	59	1,502	62	1,512	66 4/12	1,526
Senior typists	5	1,405	5	1,405	3 11/12	1,422
Junior stenographers	19	1,449	19	1,449	18 5/12	1,500
Junior clerk-typists	23	1,508	23	1,510	24 1/12	1,477
Junior clerk-stenographers	7	1,491	7	1,508	8 1/12	1,509
Junior operators, office devices	2	1,470	2	1,470	1 1/12	1,462
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks	26	1,354	26	1,354	26 10/12	1,372
Junior typists	3	1,240	3	1,240	4 1/12	1,295
Underclerk-typists	4	1,320	4	1,320	4 1/12	1,356
Underoperators, office devices	10	1,236	10	1,236	10 1/12	1,267
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Messengers	22	1,096	22	1,096	21 10/12	1,036
Grade 1, $600 to $780; average, $690—						
Junior messengers	2	615	2	615	1 8/12	642
Total average number of employees	468		475		476 8/12	
01 Total salaries, departmental service		793,800		806,520		802,765
Reserve				3,480		
Total		793,800		810,000		802,765
The difference between 1928 and 1927 is due to—						
Decrease in force	$11,705					
Decrease in salaries	1,015					
Total decrease	12,720					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Trust fund:		
Pay of the Navy, Deposit Fund—		
That any enlisted man or appointed petty officer of the Navy may deposit his savings, in sums not less than $5, with the paymaster upon whose books his account is borne; and he shall be furnished with a deposit book, in which the said paymaster shall note, over his signature, the amount, date, and place of such deposit. The money so deposited shall be accounted for in the same manner as other public funds, and shall pass to the credit of the appropriation for "Pay of the Navy," and shall not be subject to forfeiture by sentence of court-martial, but shall be forfeited by desertion, and shall not be permitted to be paid until final payment on discharge, or to the heirs or representatives of a deceased sailor, and that such deposit be exempt from liability for such sailor's debts: *Provided*, That the Government shall be liable for the amount deposited to the person so depositing the same.		
SEC. 2. That for any sums not less than $5 deposited for the period of six months or longer, the sailor, on his final discharge, shall be paid interest at the rate of 4 per cent per annum (*act Feb. 9, 1889, vol. 25, p. 657*)	$50,000.00	$60,000.00
5220 Repayments of deposits of personal funds made by soldiers, sailors, and marines: Expenditures—1928, $50,000; 1927, $60,000; 1926, $46,947.		
Ships' Stores Profits, Navy—		
Profits on certain sales, to be expended for the recreation and amusement of the enlisted force of the Navy (*act May 13, 1908, vol. 35, p. 146, and decision of Comptroller of Treasury, Jan. 20, 1914, 20 Dec., 516*)	310,000.00	320,000.00
16 Miscellaneous operating charges: Expenditures, 1928, $310,000; 1927, $320,000; 1926, $320,519.		
Miscellaneous Indefinite Appropriations—		
Indemnity to seamen and marines for lost clothing (*R. S., p. 727, sec. 3689*)	50.00	50.00
Indemnity for lost property (*act Mar. 2, 1895, vol. 28, p. 962*)		
16 Miscellaneous operating charges: Expenditures—1928, $50; 1927, $50; 1926, $80.		
Total, Bureau of Supplies and Accounts	166,283,850.00	163,710,550.00
BUREAU OF MEDICINE AND SURGERY		
Medical Department—		
For surgeon's necessaries for vessels in commission, navy yards, naval stations, and Marine Corps; and for the civil establishment at the several naval hospitals, navy yards, naval medical supply depots, Naval Medical School and dispensary, Washington, and Naval Academy; for tolls and ferriages; purchase of books and stationery; hygienic and sanitary investigation and illustration; sanitary, hygienic, administrative, and special instruction, including the issuing of naval medical bulletins and supplements; purchase and repairs of nonpassenger-carrying wagons, automobile ambulances, and harness; purchase of and feed for horses and cows; maintenance, repair and operation of three passenger-carrying motor vehicles for naval dispensary, Washington, District of Columbia, and of one motor-propelled vehicle for official use only for the medical officer on out-patient medical service at the Naval Academy; trees, plants, care of grounds, garden tools, and seeds; incidental articles for the Naval Medical School and naval dispensary, Washington, naval medical supply depots, sick quarters at Naval Academy and marine barracks; washing for medical department at Naval Medical School and naval dispensary, Washington, naval medical supply depots, sick quarters at Naval Academy and marine barracks, dispensaries at navy yards and naval stations, and ships; and for minor repairs on buildings and grounds of the United States Naval Medical School and naval medical supply depots; rent of rooms for naval dispensary, Washington, District of Columbia, not to exceed $1,200; for the care, maintenance, and treatment of the insane of the Navy and Marine Corps on the Pacific coast, including supernumeraries held for transfer to the Government Hospital for the Insane; for dental outfits and dental material; and all other necessary contingent expenses; in all, [$1,980,000] *$2,012,000*: *Provided*, That the sum to be paid out of this appropriation, under the direction of the Secretary of the Navy, for clerical service in naval hospitals, dispensaries, medical supply depots, and Naval Medical School, for the fiscal year ending June 30, [1927] *1928*, shall not exceed $150,000 [: *Provided further*, That the Secretary of the Navy is hereby authorized to remove the cemetery at the naval hospital, New York, New York, at a total cost not to exceed $15,000, chargeable to the naval hospital fund] (*act May 21, 1926, vol. 44, p. 606*)	2,012,000.00	1,980,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Medical Department—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
14	Maintenance and operation of shore stations	$1,351,000	$1,318,000	$1,258,646
15	Maintenance and operation of the fleet	13,600	15,000	12,908
16	Miscellaneous operating expense	32,800	32,800	25,791
30	Equipage of naval vessels	500	500	
32	Additions and improvements to shore stations	45,700	35,700	123,842
34	Reserve stores on hand	568,400	578,000	557,692
	Total	2,012,000	1,980,000	1,978,879
	Plus reimbursements from Veterans' Bureau as follows:			
	14 Maintenance and operation of shore stations—			
	Fiscal year 1926 $557,644			
	Fiscal year 1927 537,000			
	Fiscal year 1928 480,000			

NOTE.—Expenditures and obligations for 1926 include expenditures formerly under "Contingent, Medicine and Surgery."

Care of the Dead—

For the care of the dead; for funeral expenses and interment or transportation to their homes or to designated cemeteries of the remains of officers (including officers who die within the United States) and enlisted men of the Navy and Marine Corps, of members of the Nurse Corps, reservists on active or training duty, and accepted applicants for enlistment, civilian employees of the Navy Department and Naval Establishment who die outside of the continental limits of the United States, and former enlisted men who are discharged while in naval hospitals and are inmates of said hospitals on the date of their death; for funeral expenses and interment of the remains of pensioners and destitute patients who die in naval hospitals; for purchase and care of cemetery lots; for removal of remains from abandoned cemeteries to naval or national cemeteries, or to their homes, including remains interred in isolated graves at home and abroad, and remains temporarily interred, [$90,000] *$75,000: Provided,* That the above provision shall apply in the case of officers and enlisted men of the Navy and Marine Corps on the retired list who die while on active duty (*act May 21, 1926, vol. 44, p. 606*) $75,000.00 $90,000.00

22 Burial expenses: Expenditures—1928, $75,000; 1927, $90,000; 1926, $71,794.

Salaries, Bureau of Medicine and Surgery—

Salaries, Navy Department: For personal services in the District of Columbia, in accordance with the classification act of 1923 (*act May 21, 1926, vol. 44, p. 606*) 71,960.00 73,400.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Departmental service:						
	Salaries—						
	Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	Grade 10, $3,300 to $3,900; average, $3,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Junior administrative officer (chief clerk)	1	$3,600	1	$3,600	1	$3,600
	Grade 7, $2,400 to $3,000; average, $2,700—						
	Junior administrative assistant (assistant chief clerk)	1	2,700	1	2,700	1	2,700
	Grade 6, $2,100 to $2,700; average, $2,400—						
	Principal clerks (chiefs of section)	2	2,400	2	2,400	2	2,350
	Grade 5, $1,860 to $2,400; average, $2,111.42—						
	Senior clerks	3	2,107	3	2,107	3	2,107
	Grade 4, $1,680 to $2,400; average, $1,860—						
	Clerks	5	1,824	5	1,824	3½	1,827
	Grade 3, $1,500 to $1,860; average, $1,680—						
	Assistant clerks	4	1,650	4	1,635	2⅝	1,698
	Assistant clerk-stenographers	10	1,626	10	1,626	8½	1,664
	Grade 2, $1,320 to $1,680; average, $1,500—						
	Junior clerks	3	1,540	4	1,530	6	1,527
	Senior typist	1	1,380	1	1,380	1	1,395
	Junior stenographer					½	1,320
	Junior clerk-typists	2	1,440	2	1,440	1⅝	1,480
	Junior clerk-stenographers	1	1,380	1	1,380	3½	1,419
	Grade 1, $1,140 to $1,500; average, $1,320—						
	Underclerks	5	1,308	5	1,308	5⅓	1,283
	Underclerk-typist	1	1,380	1	1,380	1	1,380
	Custodial service—						
	Grade 3, $1,020 to $1,260; average, $1,140—						
	Messengers	4	1,095	4	1,095	4	1,065
	Total average number of employees	43		44		44½	
01	Total salaries, departmental service		71,960		73,400		72,329
	The difference between 1928 and 1927 is due to—						
	Decrease in force	$1,560					
	Increase in salaries	120					
	Net decrease	1,440					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Naval Hospital Fund, Special Fund—		
Indefinite appropriation of the hospital tax of 20 cents per month collected from the officers and men of the Navy and of the pensions of the inmates of the Naval Home at Philadelphia, Pennsylvania, together with the balance of fines and forfeitures imposed by naval courts-martial not needed for transportation, and so forth, of discharged prisoners to their homes (*R. S., p. 934, secs. 4808, 4809; acts Mar. 2, 1799, vol. 1, p. 729; Feb. 26, 1811, vol. 2, p. 650; June 7, 1908, vol. 81, p. 697*)	$1,000,000.00	$1,000,000.00
14 Maintenance and operation of shore stations: Expenditures—1928, $1,000,000; 1927, $1,000,000; 1926, $1,261,972.		
Total, Bureau of Medicine and Surgery	3,158,960.00	3,143,400.00
BUREAU OF YARDS AND DOCKS		
Maintenance, Bureau of Yards and Docks—		
For the labor, materials, and supplies necessary, as determined by the Secretary of the Navy, for the general maintenance of the activities and properties now or hereafter under the cognizance of the Bureau of Yards and Docks, including the purchase, maintenance, repair, and operation of passenger-carrying vehicles for the Navy Department not to exceed eight in number and the Naval Establishment not otherwise provided for, and including not to exceed [$950,000] *$975,000* for clerical, inspection, drafting, messenger, and other classified work in the field, [$7,000,000] *$6,900,000*: [*Provided*, That the Secretary of the Navy is hereby authorized and directed to submit to the Congress at its next regular session a comprehensive plan for necessary improvements and permanent construction at navy yards, naval stations, naval training stations, and Marine Corps bases, founded on using funds received from the sale of such property now owned by the Navy Department as, in the opinion of the Secretary of the Navy, is no longer needed for naval purposes:] *Provided* [*further*], That during the fiscal year [1927] *1928* the Secretary of the Navy is authorized to purchase not more than [eighteen] *six* passenger-carrying motor-propelled vehicles, to cost not to exceed $2,000 each, [fifteen] *five* passenger-carrying motor-propelled vehicles, to cost not to exceed $1,500 each, and [fifteen] *five* passenger-carrying motor-propelled vehicles, to cost not to exceed $650 each, and the Secretary of the Navy shall sell, or exchange in part payment for such new vehicles, not less than a corresponding number of motor-propelled passenger-carrying vehicles in use and of makes which now cost in excess of $2,000 per vehicle to replace for each new car purchased costing $1,200 or more: *Provided further*, That expenditures from appropriations contained in this act for the maintenance, operation, and repair of motor-propelled passenger-carrying vehicles, including the compensation of operators, shall not exceed in the aggregate [$100,000] *$95,000*, exclusive of such vehicles owned and operated by the Marine Corps in connection with expeditionary duty without the continental limits of the United States, and on any one vehicle shall not exceed for maintenance, upkeep, and repair, exclusive of garage rent, pay of operator, fuel and lubricants, one-third of the market price of a new vehicle of the same make or class, and in any case more than $500 (*act May 21, 1926, vol. 44, p. 607*)	6,900,000.00	7,000,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
14 Maintenance and operation of shore stations	$6,150,000	$6,250,000	$6,184,539
32 Additions and improvements to shore stations	750,000	750,000	558,303
Total	6,900,000	7,000,000	6,742,842

In accordance with section 5 of the act approved July 16, 1914 (38 Stat., p. 508), the bureau estimates that not exceeding $117,750 will be required for the purchase, maintenance, repair, and operation of motor-propelled passenger-carrying vehicles during the fiscal year 1928, as follows:

Purchase of vehicles to replace vehicles now in service as required:	
Not to exceed 6 automobiles, at $2,000	$12,000
Not to exceed 5 automobiles, at $1,500	7,500
Not to exceed 5 automobiles, at $650	3,250
Maintenance, operation, and repair	95,000
Total	117,750

or as much thereof as may be required.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Statement of passenger-carrying motor-propelled vehicles in service August 31, 1926, for officials and employees of activities stated

Place	Activity	Number	Vehicle
NAVY VEHICLES			
Aircraft squadrons	Aircraft squadrons	1	2-passenger motor cycle.
Anacostia, D. C.	Naval air station	1	5-passenger automobile.
Annapolis, Md.	Naval Academy	1	7-passenger automobile.
Do.	do	2	5-passenger automobiles.
Do.	Medical Department	3	2-passenger automobiles.
Asiatic fleet	Commander in chief	1	7-passenger automobile.
Balboa, Canal Zone	Fifteenth district	2	5-passenger automobiles.
Battle fleet	Commander in chief	1	7-passenger automobile.
Do.	do	2	2-passenger motor cycles.
Bellevue, D. C.	Laboratory	1	5-passenger automobile.
Berlin, Germany	Naval attaché	1	7-passenger automobile.
Boston, Mass.	Navy yard	1	Do.
Do.	do	3	5-passenger automobiles.
Do.	Recruiting station	1	2-passenger motor cycle.
Brooklyn, N. Y.	Navy supply depot	1	5-passenger automobile.
Do.	do	5	5-passenger automobiles (in storage).
Do.	do	2	1-passenger motor cycles (in storage).
Buffalo, N. Y.	Recruiting station	1	2-passenger motor cycle.
Casper, Wyo.	Inspector petroleum reserve	1	5-passenger automobile.
Cavite, P. I.	Naval station	1	7-passenger automobile.
Do.	do	1	5-passenger automobile.
Do.	Attending surgeon, Manila	1	Do.
Charleston, S. C.	Navy yard	1	7-passenger automobile.
Do.	do	3	5-passeuger automobiles.
Coco Solo, Canal Zone	Submarine base	1	5-passenger automobile.
De.	do	1	12-passenger bus.
Do.	do	1	14-passenger bus.
Do.	do	1	2-passenger motor cycle.
Do.	Air station	1	12-passenger bus.
Constantinople, Turkey	Naval detachment, Turkish waters.	1	7-passenger automobile.
Dahlgren, Va.	Naval proving ground	1	Do.
Do.	do	2	5-passenger automobiles.
Do.	do	2	2-passenger motor cycles.
Dallas, Tex.	Recruiting station	1	2-passenger motor cycle.
European waters	Force commander	1	7-passenger automobile.
Great Lakes, Ill.	Naval training station	1	Do.
Do.	do	2	5-passenger automobiles.
Do.	do	1	16-passenger bus (in storage).
Guam	Naval station	2	5-passenger automobiles.
De.	do	1	2-passenger motor cycle.
Guantanamo, Cuba	do	2	5-passenger automobiles.
Hampton Roads, Va.	Naval operating base	2	7-passenger automobiles.
Do.	do	4	5-passenger automobiles.
Hingham, Mass.	Naval ammunition depot	1	5-passenger automobile.
Houston, Tex.	Recruiting station	1	2-passenger motor cycle.
Indianhead, Md.	Naval proving ground	2	7-passenger automobiles.
Kansas City, Mo.	Recruiting station	1	2-passenger motor cycle.
Keyport, Wash.	Naval torpedo station	1	5-passenger automobile.
Key West, Fla.	Naval station	1	7-passenger automobile.
Do.	do	1	5-passenger automobile.
Lake Denmark, N. J.	Naval ammunition depot	1	5-passenger automobile.[1]
Lakehurst, N. J.	Naval air station	1	7-passenger automobile.
Little Rock, Ark.	Recruiting station	1	2-passenger motor cycle.
London, England	Naval attaché	1	7-passenger automobile.
Los Angeles, Calif.	Inspector petroleum reserve	1	5-passenger automobile.
Mare Island, Calif.	Navy yard	1	7-passenger automobile.
Do.	do	2	5-passenger automobiles.
Do.	do	1	2-passenger motor cycle.
Do.	do	2	1-passenger motor cycles.
Newark, N. J.	Recruiting station	1	2-passenger motor cycle.
New Haven, Conn.	do	1	Do.
New London, Conn.	Submarine base	1	5-passenger automobile.
New Orleans, La.	Naval station	1	Do.
Newport, R. I.	Naval War College	2	7-passenger automobiles.
Do.	Naval station	2	5-passenger automobiles.
Do.	Naval torpedo station	1	5-passenger automobile.
Do.	Naval training station	1	7-passenger automobile.
New York, N. Y.	Navy yard	1	Do.
Do.	do	3	5-passenger automobiles.
Do.	Receiving ship	1	15-passenger bus.
Do.	Naval district	1	7-passenger automobile
Do.	do	1	5-passenger automobile.
Do.	Recruiting station	1	2-passenger motor cycle.
Norfolk, Va.	Navy yard	1	7-passenger automobile.
Do.	do	6	5-passenger automobiles.
Do.	Naval hospital	1	7-passenger automobile.
Do.	do	1	5-passenger automobile.
Omaha, Nebr.	Recruiting station	1	2-passenger motor cycle.
Paris, France	Naval attaché	1	7-passenger automobile.
Pearl Harbor, Hawaii	Naval station	1	Do.
Do.	do	6	5-passenger automobiles.
Do.	do	1	35-passenger bus.
Do.	do	1	1-passenger motor cycle.
Pensacola, Fla.	Naval air station	3	5-passenger automobiles.
Do.	do	1	2-passenger motor cycle.
Do.	do	1	1-passenger motor cycle.

[1] One 7-passenger and five 5-passenger automobiles assigned temporarily.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Statement of passenger-carrying motor-propelled vehicles in service August 31, 1926, for officials and employees of activities stated—Continued

Place	Activity	Number	Vehicle
Philadelphia, Pa	Navy yard	3	7-passenger automobiles.
Do	do	3	5-passenger automobiles.
Do	do	1	26-passenger bus.
Do	do	1	8-passenger bus.
Do	do	2	2-passenger motor cycles.
Do	Naval home	1	7-passenger automobile.
Do	Recruiting station	1	2-passenger motor cycle.
Portsmouth, N. H	Navy yard	2	7-passenger automobiles.
Providence, R. I	Recruiting station	1	2-passenger motor cycle.
Puget Sound, Wash	Navy yard	2	7-passenger automobiles.
Do	do	2	5-passenger automobiles.
Do	do	2	2-passenger motor cycles.
Quantico, Va	Aviation groups	1	5-passenger automobile.
Do	do	5	1-passenger motor cycle.
Raleigh, N. C	Recruiting station	1	2-passenger motor cycle.
Rome, Italy	Naval attaché	1	7-passenger automobile.
St. Louis, Mo	Recruiting station	1	2-passenger motor cycle.
St. Thomas, Virgin Islands	Naval station	1	7-passenger automobile.
Do	do	4	5-passenger automobiles.
Do	do	1	2-passenger motor cycles.
San Diego, Calif	Naval air station	1	7-passenger automobile.
Do	do	1	5-passenger automobile.
Do	do	1	8-passenger bus.
Do	do	2	1-passenger motor cycles.
Do	Public works department	2	5-passenger automobiles.
Do	Naval district	1	7-passenger automobile.
Do	Training station	1	Do.
San Francisco, Calif	Naval district	1	Do.
Do	do	1	5-passenger automobile.
San Pedro, Calif	Inspector of material	1	Do.
Scouting Fleet	Scouting fleet	1	7-passenger automobile.
South Charleston, W. Va	Naval ordnance plant	1	Do.
Springfield, Mass	Recruiting station	1	2-passenger motor cycle.
Tokio, Japan	Naval attaché	1	7-passenger automobile.
Tutuila, Samoa	Naval station	2	5-passenger automobiles.
United States Fleet	Commander in chief	1	7-passenger automobile.
Washington, D. C	Departmental garage	5	7-passenger automobiles.
Do	do	3	5-passenger automobiles.
Do	Navy yard	3	7-passenger automobiles.
Do	do	4	5-passenger automobiles.
Do	Naval dispensary	3	Do.
Do	Naval Observatory	2	Do.
Yorktown, Va	Navy mine depot	3	Do.
MARINE CORPS VEHICLES			
Annapolis, Md	Marine barracks, Naval Academy.	1	5-passenger automobile.
Boston, Mass	Marine barracks, navy yard	1	Do.
Charleston, S. C	do	1	Do.
Hampton Roads, Va	Depot of supplies	1	Do.
Do	Marine barracks, naval operating base.	1	Do.
Lakehurst, N. J	Marine barracks, naval air station.	1	Do.
Mare Island, Calif	Marine barracks, navy yard	1	Do.
New York, N. Y	do	2	5-passenger automobiles.
Norfolk, Va	do	1	5-passenger automobile.
Parris Island, S. C	Marine barracks	5	5-passenger automobiles.
Philadelphia, Pa	Marine barracks, navy yard	1	7-passenger automobile.
Do	do	1	2-passenger motor cycle.
Do	Depot of supplies	1	5-passenger automobile.
Do	do	1	7-passenger automobile.
Portsmouth, N. H	Marine barracks, navy yard	1	5-passenger automobile.
Puget Sound, Wash	do	1	Do.
Quantico, Va	Marine barracks	2	7-passenger automobiles.
Do	do	4	5-passenger automobiles.
Do	do	3	2-passenger motor cycles.
San Diego, Calif	Marine Corps base, naval operating base.	3	5-passenger automobiles.
Do	do	1	2-passenger motor cycle.
San Francisco, Calif	Commanding general, Department of Pacific.	1	7-passenger automobile.
Washington, D. C	Headquarters, Marine Corps	3	7-passenger automobiles.
Do	do	2	5-passenger automobiles.
Do	do	1	2-passenger automobile.
Yorktown, Va	Marine barracks, naval ammunition depot.	1	5-passenger automobile.
Dover, N. J	Marine detachment (emergency)	2	5-passenger automobiles.
Glen Burnie, Md	Rifle range	1	5-passenger automobile.
Cavite, P. I	Marine barracks, naval station	1	2-passenger motor cycle.
Do	do	1	5-passenger automobile.
Guantanamo Bay	do	3	5-passenger automobiles.
Guam	do	7	Do.
Do	do	3	2-passenger motor cycles.
Haiti	Marine detachments	7	Do.
Do	do	16	5-passenger automobiles.
Pearl Harbor	Marine barracks, naval station	1	5-passenger automobile.
Peking, China	Marine detachment, American legation.	3	5-passenger automobiles.
Do	do	1	2-passenger motor cycle.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Contingent, Bureau of Yards and Docks—		
For contingent expenses and minor extensions and improvements of public works at navy yards and stations (*act May 21, 1926, vol. 44, p. 608*)	$125,000.00	$125,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
14	Maintenance and operation of shore stations	$100,000	$100,000	$115,601
32	Additions and improvements to shore stations	25,000	25,000	6,084
	Total	125,000	125,000	121,685

		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Salaries, Bureau of Yards and Docks—			
Salaries, Navy Department: For personal services in the District of Columbia, in accordance with the classification act of 1923 (*act May 21, 1926, vol. 44, p. 608*)		233,240.00	238,000.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Departmental service:						
	Salaries—						
	Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	Grade 11, $3,800 to $5,000; average, $4,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Administrative officer	1	$4,600	1	$4,600	1	$4,400
	Grade 9, $3,000 to $3,600; average, $3,300—						
	Senior administrative assistant	1	3,300	1	3,300	1	3,300
	Grade 6, $2,100 to $2,700; average, $2,400—						
	Principal clerks	3	2,200	3	2,200	3	2,171
	Grade 5, $1,860 to $2,400; average, $2,111.42—						
	Senior clerk	1	2,100	1	2,100	1	2,100
	Grade 4, $1,680 to $2,040; average, $1,860—						
	Clerk-stenographer	1	1,980	1	1,980	1	1,980
	Clerks	4	1,860	4	1,860	4	1,860
	Head operator, office devices	1	1,740	1	1,740	1	1,740
	Grade 3, $1,500 to $1,860; average, $1,680—						
	Senior stenographers	10	1,620	10	1,620	10 5/12	1,591
	Assistant clerks	3	1,580	3	1,580	3	1,547
	Grade 2, $1,320 to $1,680; average, $1,500—						
	Senior typist	1	1,560	1	1,560	1	1,560
	Junior clerk-typists	6	1,500	6	1,500	6	1,447
	Junior stenographer	1	1,560	1	1,560	1	1,507
	Junior clerks	2	1,350	2	1,350	1	1,350
	Junior operator, office devices	1	1,440	1	1,440	1	1,440
	Grade 1, $1,140 to $1,500; average, $1,320—						
	Underclerk	1	1,260	1	1,260	2	1,320
	Underoperators, office devices	2	1,380	2	1,380	2	1,380
	Professional and scientific service—						
	Grade 5, $5,200 to $6,000; average, $5,600—						
	Senior engineers	5	5,200	5	5,200	5	5,200
	Grade 4, $3,800 to $5,000; average, $4,400—						
	Engineers	8	3,925	8	3,925	7 5/12	3,928
	Attorney	1	4,000	1	4,000	1	4,000
	Grade 3, $3,000 to $3,600; average, $3,300—						
	Associate engineers	13	3,285	13	3,285	13 5/12	3,225
	Grade 2, $2,400 to $3,000; average, $2,700—						
	Assistant engineers	9	2,567	9	2,567	8	2,668
	Grade 1, $1,860 to $2,400; average, $2,111.42—						
	Junior engineer					5/12	2,300
	Subprofessional service—						
	Grade 8, $2,400 to $3,000; average, $2,700—						
	Chief engineering draftsmen	7	2,700	7	2,700	7	2,595
	Grade 6, $1,860 to $2,400; average, $2,111.42—						
	Senior engineering draftsmen					1 1/2	2,060
	Grade 5, $1,680 to $2,040; average, $1,860—						
	Engineering draftsmen	4	1,740	4	1,740	4	1,755
	Grade 4, $1,500 to $1,860; average, $1,680—						
	Assistant engineering draftsman	1	1,680	1	1,680	1/12	1,680
	Grade 3, $1,320 to $1,680; average, $1,500—						
	Junior engineering draftsmen	1	1,680	1	1,680	1 5/12	1,500
	Custodial service—						
	Grade 3, $1,020 to $1,260; average, $1,140—						
	Messengers	6	1,060	7	1,054	7	1,042
	Grade 2, $900 to $1,140; average, $1,020—						
	Junior laborers	2	1,020	2	1,020	2	1,020
	Grade 1, $600 to $780; average, $690—						
	Junior messenger	1	660	1	660	1	608
	Total average number of employees	97		98		99 1/12	
01	Total salaries, departmental service		233,210		235,486		236,836
	Reserve				2,514		
	Total		233,240		238,000		236,836
	The difference between 1928 and 1927 is due to—						
	Reduction in force	$1,020					
	Reduction in salaries	1,226					
	Total decrease	2,246					

	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Total, Bureau of Yards and Docks, exclusive of public works	7,258,240.00	7,363,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
PUBLIC WORKS, BUREAU OF YARDS AND DOCKS			
Navy Yard, New York, N. Y.—			
Improvements to electric systems (act May 21, 1926, vol. 44, p. 608) (submitted)	$120,000.00		
Improvements to central power plant (submitted)	37,000.00		
		$157,000.00	$40,000.00
Navy Yard, Philadelphia, Pa.—			
Repairs to Dry Dock Numbered 1 (act May 21, 1926, vol. 44, p. 608) (submitted)		375,000.00	175,000.00
Navy Yard, Norfolk, Va.—			
Dredging, to continue (act May 21, 1926, vol. 44, p. 608) (submitted)		62,500.00	110,000.00
Navy Yard, Mare Island, Calif.—			
Dredging, to continue (act May 21, 1926, vol. 44, p. 608) (submitted)	70,000.00		
Replace distributing systems and paving along water front (submitted)	135,000.00		
		205,000.00	250,000.00
Navy Yard, Puget Sound, Wash.—			
Improvements to central power plant and distributing system (act Feb. 11, 1925, vol. 43, p. 876) (submitted)	200,000.00		
Approaches and distributing system, Pier Numbered 6 (submitted)	100,000.00		
		300,000.00	
Naval Station, Key West, Fla.—			
Repairs to marine railway (act July 12, 1921, vol. 42, p. 129) (submitted)		25,000.00	
Naval Station, Guantanamo, Cuba—			
Improvements to power plant (act Feb. 11, 1925, vol. 43, p. 876) (submitted)		100,000.00	
Naval Station, Pearl Harbor, Hawaii—			
Diesel oil purification plant (act May 21, 1926, vol. 44, p. 608) (submitted)		20,000.00	1,000,000.00
Naval Station, Guam—			
Improvements to telephone system (act May 28, 1924, vol. 43, p. 198) (submitted)		25,000.00	
Naval Station, Cavite, P. I.—			
Oil storage for central power plant (act May 21, 1926, vol. 44, p. 608) (submitted)	15,000.00		
Reconstruct marine railway numbered one (submitted)	30,000.00		
		45,000.00	30,000.00
Naval Training Station, Great Lakes, Ill., Buildings—			
Improvements to heating system (act May 21, 1926, vol. 44, p. 608) (submitted)		38,000.00	15,000.00
Naval Base, San Diego, California—			
Construction of complete section of extensible pier (act May 21, 1926, vol. 44, p. 608) (submitted)		150,000.00	100,000.00
Submarine Base, Pearl Harbor, Hawaii—			
Improvements toward general development (act May 21, 1926, vol. 44, p. 608) (submitted)		365,000.00	430,000.00
The unexpended balance of the amount of $200,000 appropriated by the act approved July 1, 1922 (42 Statutes, page 804), for repairs to north breakwater at the naval operating base, Hampton Roads, Virginia, is hereby made available for dredging, to continue, at the naval operating base, Hampton Roads, Virginia.			
The amount of $12,000 appropriated by the act approved May 28, 1924 (43 Statutes, page 198), for replacing timber dock with concrete quay wall, coaling station, at the naval station, Guam, is hereby made available for coal storage, Agana, at the naval station, Guam.			
32 Additions and improvements to shore stations: Expenditures—1928, $2,004,500; 1927, $2,735,300; 1926, $2,511,256.			
Appropriations for 1927 not asked for 1928 (public works)			585,300.00
Total, public works, Bureau of Yards and Docks		1,867,500.00	2,735,300.00
Total, Bureau of Yards and Docks, including public works		9,125,740.00	10,098,300.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
BUREAU OF AERONAUTICS		
Aviation, Navy—		
For aviation, as follows: For navigational, photographic, aerological, radio, and miscellaneous equipment, including repairs thereto, for use with aircraft built or building on June 30, [1926] *1927*, [$605,814] *$914,000*; for maintenance, repair, and operation of aircraft factory, air stations, fleet, and all other aviation activities, testing laboratories, and for overhauling of planes, [$6,553,686] *$8,050,400*, [including not to exceed $400,000 for the maintenance, operation, and repair, exclusive of classified employees, of the Naval Air Station, Lakehurst, New Jersey, and the aircraft Los Angeles, and] including $300,000 for the equipment of vessels with catapults and including not to exceed $300,000 for the procurement of helium from the Bureau of Mines, which may be transferred in advance, in amounts as required, to that bureau; for continuing experiments and development work on all types of aircraft, [$1,928,000] *$1,728,600*; for drafting, clerical, inspection, and messenger service, [$655,288] *$685,000*; [for the payment of obligations incurred under the contract authorization for the procurement of aircraft and equipment carried in the Navy appropriation act for the fiscal year 1926, approved February 11, 1925, $4,100,000] for new construction and procurement of aircraft and equipment, *including not to exceed $235,000 for the Naval Reserve*, [$4,962,500] *$8,412,000, of which amount not to exceed $4,100,000 shall be available for the payment of obligations incurred under the contract authorization for these purposes carried in the Navy appropriation act for the fiscal year 1927, approved May 21, 1926;* in all, [$18,805,288] *$19,790,000*; and the money herein specifically appropriated for "Aviation" shall be disbursed and accounted for in accordance with existing laws as "Aviation" and for that purpose shall constitute one fund: *Provided*, That in addition to the amount herein appropriated and specified for expenditure for new construction and procurement of aircraft and equipment the Secretary of the Navy may, *prior to July 1, 1929*, enter into contracts for the production and purchase of new airplanes and their equipment, spare parts, and accessories, to an amount not in excess of [$4,100,000] *$5,000,000*: *Provided further*, That no part of this appropriation shall be expended for maintenance of more than six heavier-than-air stations on the coasts of the continental United States: *Provided further*, That no part of this appropriation shall be used for the construction of a factory for the manufacture of airplanes: *Provided further*, That the Secretary of the Navy is hereby authorized to consider, ascertain, adjust, determine, and pay out of this appropriation the amounts due on claims for damages which have occurred or may occur to private property growing out of the operations of naval aircraft, where such claim does not exceed the sum of $250: *Provided further*, That all claims adjusted under this authority during the fiscal year shall be reported in detail to the Congress by the Secretary of the Navy (*acts May 21, 1926, vol. 44, p. 609; July 3, 1926, vol. 44, p. 862*)	$19,790,000.00	$19,065,288.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
14	Maintenance and operation of shore stations	$6,550,400	$5,538,686	$5,962,838
15	Maintenance and operation of fleet	1,500,000	1,275,000	1,256,489
16	Miscellaneous operating charges	3,327,600	3,189,102	2,639,238
30	Purchase and construction of vessels (aircraft)	8,412,000	9,062,500	5,257,478
	Total	19,790,000	19,065,288	15,116,043

Salaries, Bureau of Aeronautics—		
Salaries, Navy Department: For personal services in the District of Columbia, in accordance with the classification act of 1923 (*act May 21, 1926, vol. 44, p. 609*)	191,000.00	191,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries, Bureau of Aeronautics—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistants	3	$3,200	3	$3,200	3	$3,200
Grade 8, $2,700 to $3,000; average, $3,000—						
Administrative assistant	1	2,700	1	2,700	1/12	2,700
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistants	2	2,650	2	2,650	2	2,650
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerk	1	2,100	1	2,100	1	2,100
Grade 5, $1,860 to $2,100; average, $2,111.42—						
Senior clerk-stenographer	1	2,100	1	2,100	1	2,100
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	3	1,812	3	1,812	4 1/12	1,812
Clerk-stenographers	4	1,800	4	1,800	3 3/12	1,800
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	9	1,580	9	1,580	7 4/12	1,580
Senior stenographers	5	1,615	5	1,615	9 1/12	1,615
Assistant clerk-stenographers	4	1,650	4	1,650	2 4/12	1,650
Grade 2, $1,320 to $1,680; average, $1,500—						
Senior typists	6	1,490	6	1,490	4 4/12	1,490
Junior clerks	1	1,392	2	1,392	4 1/12	1,392
Junior stenographers	3	1,431	3	1,431	2 4/12	1,431
Junior clerk-typist					1	1,440
Grade 1, $1,140 to $1,500; average, $1,320—						
Underoperator, office devices	1	1,500	1	1,500	1	1,500
Junior typists	2	1,140	1	1,140	1	1,140
Professional and scientific service—						
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior engineers	3	5,200	3	5,200	2 10/12	5,200
Grade 4, $3,800 to $5,000; average, $4,400—						
Engineers	5	3,800	5	3,800	3 1/12	3,800
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate engineers	8	3,110	8	3,110	7 1/12	3,110
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant engineers	3	2,533	3	2,533	2 10/12	2,533
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior engineers	3	1,940	3	1,940	1 9/12	1,940
Subprofessional service—						
Grade 8, $2,400 to $3,000; average, $2,700—						
Chief engineering draftsmen	5	2,680	5	2,680	5	2,680
Grade 6, $1,860 to $2,400; average, $2,100—						
Senior engineering aid	1	2,300	1	2,300	1	2,300
Senior engineering draftsmen	4	2,050	4	2,050	4	2,050
Grade 5, $1,680 to $2,040; average, $1,860—						
Library assistant	1	1,920	1	1,920	1	1,920
Engineering draftsman	1	1,800	1	1,800	1	1,800
Grade 4, $1,500 to $1,860; average, $1,680—						
Junior library assistant					1	1,680
Grade 3, $1,320 to $1,680; average, $1,500—						
Under library assistant					1	1,500
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Messengers	8	1,080	8	1,080	7 9/12	1,080
Total average number of employees	88		88		88 4/12	
01 Total salaries, departmental service		191,000		191,000		184,755

Total, Bureau of Aeronautics	$19,981,000.00	$19,256,288.00

NAVAL ACADEMY

Pay, Naval Academy—

Pay, Naval Academy: Pay of professors and others, Naval Academy: Pay of professors and instructors, including one professor as librarian, [$230,000] *$236,000*: *Provided*, That not more than [$36,500] *$38,500* shall be paid for masters and instructors in swordsmanship and physical training $236,000.00

For pay of employees at rates to be fixed by the Secretary of the Navy, [as follows: Administration, $159,960; department of ordnance and gunnery, $16,764; departments of electrical engineering and physics, $17,811; department of seamanship, $8,800; department of marine engineering and naval construction, $47,687; commissary department, $184,184; department of buildings and grounds, $131,574; in all, $566,860] (*act May 21, 1926, vol. 44, p. 609*) 570,000.00

806,000.00 | 796,860.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Field service:			
Total number of employees	157	155	163
01 Total salaries and wages, field service	$806,000	$796,860	$779,186

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Current and Miscellaneous Expenses, Naval Academy— Current and miscellaneous expenses, Naval Academy: For text and reference books for use of instructors; stationery, blank books and forms, models, maps, and periodicals; apparatus and materials for instruction in physical training and athletics; expenses of lectures and entertainments, not exceeding $1,000, including pay and expenses of lecturer; chemicals, philosophical apparatus and instruments, stores, machinery, tools, fittings, apparatus, and materials for instruction purposes [, $77,800]; for purchase, binding, and repair of books for the library (to be purchased in the open market on the written order of the superintendent) [, $5,000]; for expenses of the Board of Visitors to the Naval Academy [, $2,500]; for contingencies for the superintendent of the academy, to be expended in his discretion [, $3,500]; for contingencies for the commandant of midshipmen, to be expended in his discretion [, $1,200]; *in all, $85,000: Provided, That not more than $1,400 shall be available for the expenses of the Board of Visitors, $4,000 for contingencies for the superintendent, and $1,800 for contingencies for the commandant of midshipmen* (*act May 21, 1926, vol. 44, p. 610*)	$85,000.00	$90,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
14 Maintenance and operation of shore stations	$77,800	$82,800	$82,469
16 Miscellaneous operating charges	7,200	7,200	4,838
Total	85,000	90,000	87,307

Maintenance and Repairs, Naval Academy— Maintenance and repairs, Naval Academy: For necessary repairs of public buildings, wharves, and walls inclosing the grounds of the Naval Academy, improvements, repairs, and fixtures; for books, periodicals, maps, models, and drawings; purchase and repair of fire engines; fire apparatus and plants, machinery; purchase and maintenance of all horses and horse-drawn vehicles for use at the academy, including the maintenance, operation, and repair of three horse-drawn passenger-carrying vehicles to be used only for official purposes; seeds and plants; tools and repairs of the same; stationery; furniture for Government buildings and offices at the academy, including furniture for midshipmen's rooms; coal and other fuels; candles, oil, and gas; attendance on light and power plants; cleaning and clearing up station and care of buildings; attendance on fires, lights, fire engines, fire apparatus, and plants, and telephone, telegraph, and clock systems; incidental labor; advertising, water tax, postage, telephones, telegrams, tolls, and ferriage; flags and awnings; packing boxes, fuel for heating and lighting bandsmen's quarters; pay of inspectors and draftsmen; music and astronomical instruments; and for pay of employees on leave, [$1,040,000] *$1,000,000* [of which not to exceed $40,000 shall be available for reconstructing the terrace roof of Bancroft Hall] (*act May 21, 1926, vol. 44, p. 610*) | 1,000,000.00 | 1,040,000.00 |

14 Maintenance and operation of shore stations: Expenditures—1928, $1,000,000; 1927, $1,040,000; 1926, $1,036,677.

Total, Naval Academy	1,891,000.00	1,926,860.00

MARINE CORPS

Pay, Marine Corps— Pay of officers, active list: For pay and allowances prescribed by law for all officers on the active list—pay and allowances, [$3,507,912] *$3,592,756*; subsistence allowance, [$487,056] *$486,837*; rental allowance, [$634,046] *$659,686*; in all, [$4,629,014] (*act May 21, 1926, vol. 44, p. 610*)	$4,739,279.00	
For pay of officers prescribed by law on the retired list, [$485,328] (*same act*)	558,121.00	
Pay of enlisted men, active list: For pay and allowances of noncommissioned officers, musicians, and privates, as prescribed by law, and for the expenses of clerks of the United States Marine Corps traveling under orders, and including additional compensation for enlisted men of the Marine Corps qualified as expert riflemen, sharpshooters, marksmen, or regularly detailed as gun captains, gun pointers, cooks, messmen, including interest on deposits by enlisted men, post exchange debts of deserters *and of men discharged or sentenced to terms of imprisonment while in debt to the United States*, under such rules as the Secretary of the Navy may prescribe, and the authorized travel allowance of discharged enlisted men, and for prizes for excellence in gunnery exercises and target practice, and for pay of enlisted men designated as Navy mail clerks and assistant Navy mail clerks, both afloat and ashore, and for gratuities to enlisted men discharged not under honorable conditions—pay and allowances, [$8,066,340] *$7,790,435*; allowance for lodging and subsistence, [$782,178] *$729,858*; in all, [$8,848,518] (*same acts*)	8,520,291.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Pay, Marine Corps—Continued.			
For pay and allowances prescribed by law of enlisted men on the retired list [$417,007] (*act May 21, 1926, vol. 44, p. 611*)	$433,034.00		
Undrawn clothing: For payment to discharged enlisted men for clothing undrawn [$160,000] (*same act*)	225,000.00		
For pay and allowances of the Marine Corps Reserve: (a) Excluding transferred and assigned men, $55,000; (b) transferred men, [$185,480] *$263,675*; (c) assigned men, [$65,000] *$112,500*; in all [$305,480] (*same act*)	431,175.00		
For mileage and actual and necessary expenses and per diem in lieu of subsistence as authorized by law to officers traveling under orders without troops: [*Provided*, That hereafter officers performing travel by Government-owned vessels for which no transportation fare is charged shall only be entitled to reimbursement of actual and necessary expenses incurred] (*same act*)	125,000.00		
In all, [$14,970,347] *$15,031,900*, and the money herein specifically appropriated for pay of the Marine Corps shall be disbursed and accounted for in accordance with existing law as pay of the Marine Crops, and for that purpose shall constitute one fund		$15,031,900.00	$14,970,347.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Personal services:			
0120	Military, naval, and quasi military pay, not specified	$11,982,223	$11,981,854	$12,030,099
0140	Allowances for quarters, heat, light, and other emoluments incident to service	1,146,523	1,128,980	1,082,128
01	Total personal services	13,128,746	13,110,834	13,112,227
03	Subsistence and support of persons (service)	729,856	782,178	758,274
06	Travel expenses	134,893	137,000	115,845
20	Interest	15,000	15,000	12,462
	Pensions, retirement salaries, annuities, World War allowances, and insurance losses:			
2110	Retirement pay (or salaries)	991,155	902,335	910,897
2130	Allowances	32,250	23,000	17,166
1	Total pensions, retirement salaries, annuities, World War allowances, and insurance losses	1,023,405	925,335	928,063
	Total	15,031,900	14,970,347	14,926,871

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Pay of Civil Employees, Marine Corps—				
Pay of civil force: For personal services in the District of Columbia, in accordance with the classification act of 1923, as follows—				
Offices of the major general commandant and adjutant and inspector, [$62,640]		61,390.00		
Office of the paymaster, [$22,080]		21,635.00		
Office of the quartermaster, [$75,280]		73,775.00		
In all (*act May 21, 1926, vol. 44, p. 611*)			156,800.00	160,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
OFFICES OF THE MAJOR GENERAL COMMANDANT AND ADJUTANT AND INSPECTOR						
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistant (chief clerk)	1	$3,000	1	$3,000	1	$2,950
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant (chief of division)	1	2,700	1	2,700	1	2,650
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerks	3	2,100	3	2,100	1 12/12	2,070
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	2	1,770	2	1,770	2 4/12	1,830
Principal stenographer	1	2,040	1	2,040	1	2,040
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	7	1,660	7	1,660	7 4/12	1,605
Senior stenographer	1	1,680	1	1,680	1	1,630
Assistant clerk-stenographers	5	1,692	5	1,692	5	1,752
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	7	1,519	7	1,509	7	1,440
Junior clerk-typists	2	1,470	2	1,470	2 7/12	1,500
Junior stenographers	1	1,380	1	1,380	1 4/12	1,320
Junior clerk-stenographer			1	1,320		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Pay of Civil Employees, Marine Corps—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
OFFICES OF THE MAJOR GENERAL COMMANDANT AND ADJUTANT AND INSPECTOR—continued						
Departmental service—Continued.						
Salaries—Continued.						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 4, $3,800 to $5,000; average, $4,400—						
Attorney (special assistant to major general commandant)	1	$4,400	1	$4,400	1	$4,300
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant attorney	1	2,700	1	2,700	1	2,650
Total average number of employees	33		34		33 1/12	
Total salaries, departmental service		61,390		62,640		60,278
The difference between 1928 and 1927 is due to—						
Decrease in force	$1,320					
Increase in salaries	70					
Net decrease	1,250					
OFFICE OF THE PAYMASTER						
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—						
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant (chief clerk)	1	2,700	1	2,700	1	2,600
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerk	1	2,100	1	2,100	1	2,100
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	3	1,820	3	1,820	3	1,816
Clerk-stenographer	1	1,980	1	1,980	1	1,980
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk	1	1,740	1	1,740	1	1,740
Senior stenographer	1	1,740	1	1,740	1	1,740
Assistant clerk-stenographer	1	1,500	1	1,500	1	1,496
Senior operator, office devices	1	1,860	1	1,860	1	1,860
Grade 2, $1,320 to $1,680; average, $1,560—						
Junior clerk	1	1,560	1	1,560	1	1,560
Junior stenographer	1	1,440	1	1,440	1	1,440
Total average number of employees	12		12		12	
Total salaries, departmental service		21,635		22,080		21,984
The difference between 1928 and 1927 is due to decrease in salaries, $445.						
OFFICE OF THE QUARTERMASTER						
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—						
Grade 10, $3,300 to $3,900; average, $3,600—						
Junior administrative officer (special assistant to the quartermaster)	1	3,800	1	3,700	1	3,600
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistants (chief clerk and 2 chiefs of divisions)	3	2,633	3	2,666	3	2,622
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks (chiefs of sections)	5	2,372	5	2,340	5	2,253
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerks	2	1,960	2	1,890	2	1,841
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	3	1,860	4	1,725	2	1,856
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	3	1,692	4	1,678	6	1,665
Senior typists	4	1,500			2	1,453
Assistant clerk-stenographers	6	1,740	6	1,740	6	1,740
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	4	1,380	5	1,390	3	1,310
Senior typists	1	1,380	2	1,410	2	1,410
Junior stenographers	2	1,380	2	1,320	1	1,362
Junior clerk-typists	5	1,380	5	1,452	5	1,124
Junior clerk-stenographers	2	1,320	3	1,460	4	1,440
Total average number of employees	41		42		42	
01 Total salaries, departmental service		73,775		75,280		72,971
The difference between 1928 and 1927 is due to—						
Decrease in force	$1,320					
Decrease in salaries	185					
Total decrease	1,505					
Field service:						
Number of employees					8	
Total salaries and wages, field service						[1] 14,553
01 Total personal services		156,800		160,000		169,786

[1] Transferred to "General expenses, Marine Corps," for 1927 and 1928.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Pay of the Marine Corps, Deposit Fund, Trust Fund— For soldiers' deposits so much as may be necessary to refund such deposits: *Provided*, That hereafter enlisted men of the Marine Corps shall be entitled to deposit their savings with the United States through any paymaster, in the same manner and under the same conditions as are now or may hereafter be provided for the enlisted men of the Navy: *Provided, however*, That the sums so deposited shall pass to the credit of the appropriation for pay of the Marine Corps (*act June 29, 1906, vol. 34, p. 579*)	$250,000.00	$400,000.00
5220 Repayments of deposits: Expenditures—1928, $250,000; 1927, $400,000; 1926, $215,394.		
General Expenses, Marine Corps— General expenses, Marine Corps: For every expenditure requisite for, and incident to, the authorized work of the Marine Corps, other than as appropriated for under the headings of pay and salaries, as follows: For provisions, subsistence, board and lodging of enlisted men, recruits and recruiting parties, and applicants for enlistment, cash allowance for lodging and subsistence to enlisted men traveling on duty; ice, ice machines and their maintenance [$3,026,000] (*act May 21, 1926, vol. 44, p. 611*)	$3,057,457.00	

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Supplies and materials:			
0260 Provisions (rations in kind)	$2,797,805	$2,843,000	$2,982,320
0280 Sundry supplies (ice and cold storage)	56,000	81,000	65,247
02 Total supplies and materials	2,853,805	2,924,000	3,047,567
03 Subsistence and support of persons (service)	165,875	68,000	164,484
06 Travel expenses	37,777	34,000	40,949
Total	3,057,457	3,026,000	3,253,000

For clothing for enlisted men, [$1,134,000] (*same act*) 760,200.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Field service:			
Total number of employees	144	224	293
01 Total salaries and wages, field service	$227,300	$346,400	$245,592
02 Supplies and materials	522,900	777,600	758,421
12 Repairs and alterations	10,000	10,000	5,235
Total	760,200	1,134,000	1,009,248

For fuel, heat, light, and power, including sales to officers, [$550,000] (*same act*) 500,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
02 Supplies and materials	$395,000	$445,000	$460,024
10 Furnishing of heat, light, power, and electricity (service)	105,000	105,000	103,593
Total	500,000	550,000	563,617

For military supplies and equipment, including their purchase, repair, preservation, and handling; recreational, school, educational, library, musical, amusement, field sport and gymnasium supplies, equipment, services, and incidental expenses; purchase and marking of prizes for excellence in gunnery and rifle practice, good-conduct badges, medals, and buttons awarded to officers and enlisted men by the Government for conspicuous, gallant, and special service; rental and maintenance of target ranges and entrance fees for competitions, [$500,000] (*same act*) 779,343.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Marine Corps—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Field service:			
	Total number of employees	72	75	75
01	Total salaries and wages, field service	$136,055	$136,080	$133,161
	Supplies and materials:			
0222	Educational supplies	29,000	29,000	32,333
0274	Ammunition for revolvers, rifles, and machine guns and care and preservation thereof	329,628	80,920	63,104
0284	Miscellaneous supplies	13,000	10,000	14,900
0299	Special and miscellaneous materials, etc	15,860	20,000	10,703
02	Total supplies and materials	387,488	139,920	121,040
13	Special and miscellaneous current expenses	30,800	23,500	37,779
	Equipment:			
3010	Canvas for cots, sea bags, etc	32,640		
3022	Scientific equipment	4,000	5,000	4,246
3023	Recreational equipment	24,000	18,000	26,381
3039	Sundry war equipment	141,000	155,500	224,193
3052	Production and construction equipment (field ovens)	3,000	2,000	83
3053	Telephone and telegraphic equipment, etc. (signal equipment, radio, field telephones, wire, flags, etc.)	20,360	20,000	18,618
30	Total equipment	225,000	200,500	273,521
	Total	779,343	500,000	565,501

For transportation of troops and applicants for enlistment, including cash in lieu of ferriage and transfers en route; toilet kits for issue to recruits upon their first enlistment and other incidental expenses of the recruiting service; and transportation for dependents of officers and enlisted men, [$525,000] (*act May 21, 1926, vol. 44, p. 611*)..... $547,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
01	Total personal services (madical examiners' fees)	$4,000	$3,000	$4,399
	Supplies and materials:			
0230	Fuel, gasoline and oil	3,500	3,500	3,114
0280	Sundry supplies (ice)	400	200	422
02	Total supplies and materials	3,900	3,700	3,536
	Communication service:			
0500	Telegraph service	3,500	3,000	4,755
0510	Telephone service	2,200	2,500	2,466
05	Total commuication service	5,700	5,500	7,221
	Travel expenses:			
0601	Steam and electric railway fares—			
	Troops	221,000	190,000	222,947
	Applicants for enlistment	224,000	251,600	240,639
	Dependents (officers and noncommissioned officers)	23,000	20,000	31,941
0610	Local transportation (street car and ferry tickets)	7,000	7,000	6,994
06	Total travel expenses	475,000	468,600	502,521
09	Advertising and publication of notices (service)	33,600	25,000	17,305
10	Furnishing of heat, light, power, and electricity (service)	200	200	187
11	Rent of buildings and structures	15,500	10,000	14,297
	Special and miscellaneous current expenses:			
1373	Laundry and towel service	1,500	1,500	1,008
1380	Repairs to motor vehicles	1,500	2,000	1,020
	Miscellaneous	5,500	4,000	9,036
13	Total special and miscellaneous current expenses	8,500	7,500	11,064
30	Furniture, furnishings, and fixtures	600	1,500	1,470
	Total	547,000	525,000	562,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Marine Corps—Continued.

For repairs and improvements to barracks, quarters, and other public buildings at posts and stations; for the renting, leasing, and improvement of buildings in the District of Columbia with the approval of the Public Buildings Commission and at such other places as the public exigencies require, and the erection of temporary buildings upon the approval of the Secretary of the Navy at a total cost of not to exceed $10,000 during the year (*act May 21, 1926, vol. 44, p. 612*) $400,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
11	Rent of buildings and structures	$40,000	$40,000	$39,829
12	Repairs and alterations	360,000	360,000	345,838
	Total	400,000	400,000	385,667

For forage and stabling of public animals and the authorized number of officers' horses (*same act*) 40,000.00

04 Subsistence and care of animals: Expenditures—1928, $40,000; 1927, $40,000; 1926, $41,047.

For miscellaneous supplies, material, equipment, personal and other services, and for other incidental expenses for the Marine Corps not otherwise provided for; purchase, repair, and exchange of typewriters and calculating machines; purchase and repair of furniture and fixtures; purchase and repair of motor-propelled and horse-drawn passenger-carrying and other vehicles; veterinary services and medicines for public animals and the authorized number of officers' horses; purchase of mounts and horse equipment for all officers below the grade of major required to be mounted; shoeing for public animals and the authorized number of officers' horses; books, newspapers, and periodicals; printing and binding; packing and crating of officers' allowance of baggage; funeral expenses of officers and enlisted men and accepted applicants for enlistment and retired officers on active duty and retired enlisted men of the Marine Corps, including the transportation of their bodies, arms, and wearing apparel from the place of demise to the homes of the deceased in the United States; construction, operation, and maintenance of laundries; and for all emergencies and extraordinary expenses, [$1,875,000] *$1,815,000: Provided*, That there may be expended out of this appropriation *not to exceed $10,000* for the purchase of *four* motor-propelled passenger-carrying vehicles [not more than $20,600, as follows: Five vehicles to cost not more than $1,500 each, ten vehicles to cost not more than $500 each, and thirty motor cycles to cost not more than $270 each;] *subject to an equal number of such vehicles being exchanged in part payment, the net cost of any one vehicle not to be in excess of $2,500: Provided further*, That the sum to be paid out of this appropriation under the direction of the Secretary of the Navy for clerical, drafting, inspection, watchman, interpreter, and messenger service in the classified field service of the Marine Corps, for the fiscal year ending June 30, [1927] *1928*, shall not exceed $73,000 (*same act*) 1,815,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Field service:			
	Total number of employees	341	345	340
01	Total salaries and wages, field service	$569,463	$545,400	$545,340
	Supplies and materials:			
0200	Stationery and office supplies	14,100	31,000	21,373
0205	Disinfectants and cleansers	17,315	18,000	18,139
0222	Books, newspapers, and magazines	4,750	5,000	4,980
0233	Lubricants	35,000	30,000	33,929
0284	Miscellaneous supplies (packing and crating)	6,000	10,000	6,015
02	Total supplies and materials	77,165	94,000	84,436
04	Subsistence and care of animals and storage and care of vehicles	2,000	2,500	1,190
	Communication service:			
0500	Telegraph service	1,500	1,500	1,098
0510	Telephone service	15,000	20,000	17,131
05	Total communication service	16,500	21,500	18,229

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
General Expenses, Marine Corps—Continued.					
Transportation of things (service):					
0700 Freight and express	$280,000	$265,000	$280,561		
0720 Parcel-post delivery	3,000	7,000	3,292		
07 Total transportation of things (service)	283,000	272,000	283,853		
08 Printing and binding	100	200	92		
09 Advertising and publication of notices (service)	300	300	220		
10 Furnishing of water	60,000	50,000	60,150		
12 Repairs and alterations	80,000	60,000	80,817		
Special and miscellaneous current expenses:					
1340 Rewards for apprehension of stragglers and deserters	8,000	8,000	9,100		
1373 Laundry and towel service	20,000	22,000	20,051		
1380 Special and miscellaneous expenses not elsewhere classified	166,611	177,400	163,878		
13 Total special and miscellaneous current expenses	194,611	207,400	193,029		
22 Burial expenses	3,000	4,000	3,596		
Equipment (includes livestock):					
3000 Passenger-carrying vehicles—					
Purchase of spare parts for motor trucks	83,602	85,000	94,564		
Automobiles	21,030	40,000	35,221		
Motor cycles	4,500	5,000	6,032		
Bicycles	4,000	5,000	3,463		
Purchase, hire, upkeep of harness, wagons, drays and carts, and motor vehicles	17,500	25,000	56,318		
3010 Furnishings, furniture, and fixtures	156,520	229,400	121,735		
3015 Kitchen equipment	21,709	37,300	23,751		
3016 Purchase of bed linen	20,000		21,210		
3017 Office machines and devices	13,000	18,000	13,761		
3018 Furniture for offices	3,500	3,000	8,389		
3040 Purchase of mounts and horse equipment	3,500	5,000	1,189		
3054 Fire apparatus, extinguishers, hose carts, hose, etc	25,000	20,000	31,040		
3057 Purchase, installation, and maintenance of laundries	50,000	40,000	55,791		
3050 Purchase and repair of furnaces, stoves, and heating systems	65,000	60,000	86,382		
3059 Improving and upkeep of parade grounds, walks, etc	30,000	30,000	33,947		
30 Total equipment	508,861	602,700	592,793		
32 Nonstructural improvements	20,000	15,000	31,353		
Total	1,815,000	1,875,000	1,895,098		
Marine Corps Reserve: For clothing, subsistence, heat, light, transportation, and miscellaneous expenses (*act May 21, 1926, vol. 44, p. 612*)				$10,000.00	
Supplies and materials:					
0240 Wearing apparel and sewing supplies	$12,000	$12,000			
0260 Provisions (rations in kind)	5,715	5,715			
02 Total supplies and materials	17,715	17,715			
Travel expenses:					
0601 Steam and electric railway fares, troops	18,200	18,200			
0630 Per diem in lieu of subsistence and support while in travel status	1,800	1,800			
06 Total travel expenses	20,000	20,000			
10 Furnishing of heat, light, power, water, and electricity (service)	200	200			
13 Special and miscellaneous current expenses	2,085	2,085			
Total	40,000	40,000			
In all, [$8,090,000] *$7,939,000*, to be accounted for as one fund				$7,939,000.00	$8,090,000.00
Total, Marine Corps				23,377,700.00	23,620,347.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Alterations to Naval Vessels—		
Major alterations, naval vessels: Toward the installation of additional protection against submarine attack, the installation of antiair-attack deck protection, and the conversion to oil burning of the United States ships New York, Utah, Texas, Florida, Arkansas, and Wyoming, and for the purchase, manufacture, and installation of new fire-control systems for the New York and Texas, all as authorized by the act entitled "An act to authorize alterations to certain naval vessels and to provide for the construction of additional vessels," approved December 18, 1924, *and in addition the installation of improved appliances for launching and handling airplanes on the six battleships above named as authorized by the act approved May 27, 1926* [$7,500,000] *$2,210,000,* to be available until expended (*act May 21, 1926, vol. 44, p. 612*)	$2,210,000.00	$7,500,000.00
1292 Changes and alterations to vessels: Expenditures—1928, $2,210,000; 1927, $7,500,000; 1926, $5,660,317.		
Increase of the Navy: Construction and Machinery—		
Construction and machinery: On account of hulls and outfits of vessels and machinery of vessels heretofore authorized, [$20,450,000] *$13,750,000,* to which shall be added the unexpended balances remaining on June 30, [1926] *1927*, under allotments of appropriations heretofore made on account of "Increase of the Navy," for such purposes, and, in addition, the Secretary of the Treasury is authorized and directed to make transfers during the fiscal year [1927] *1928* from the naval supply account fund to this appropriation of sums aggregating [$5,000,000] *$4,000,000,* and the total sum hereby made available shall remain available until expended: [*Provided,* That the Secretary of the Navy shall have prepared plans and estimates of cost of the remaining three fleet submarines heretofore authorized but not appropriated for, each to have the highest practicable speed and greatest desirable radius of action, such plans and estimates to be in readiness for submission to Congress on the first day of the next regular session, and the appropriations herein made on account of "Increase of the Navy" shall be available, in the discretion of the Secretary of the Navy, for the employment of such additional draftsmen and other technical employees as may be required for the preparation of such plans and estimates, in addition to the regular forces of the bureaus concerned elsewhere provided for in this act] (*act May 21, 1926, vol. 44, p. 612*)	13,750,000.00	20,450,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
16	Miscellaneous operating charges			$678,592
	War equipment:			
30301	Purchase and construction of vessels	$13,750,000	$20,450,000	19,525,733
30302	Equipage of naval vessels			655,187
30	Total war equipment	13,750,000	20,450,000	20,180,920
	Total	13,750,000	20,450,000	20,859,512

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Increase of the Navy: Armor, Armament, and Ammunition—		
Armor, armament, and ammunition: Toward the armor, armament, and ammunition for vessels heretofore authorized, to remain available until expended [$4,525,000, to which shall be added the unexpended balances remaining on June 30, 1926, under allotments of appropriations heretofore made on account of "Increase of the Navy" for such purposes: *Provided,* That the cost of the armor, armament, and ammunition for each of the submarines V–5 and V–6 shall not exceed $1,020,000, and for each of the light cruisers, numbered 24 to 28, both inclusive] (*act May 21, 1926, vol. 44, p. 613*)	9,500,000.00	4,525,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926, estimated
14	Maintenance and operation of shore stations	$150,000	$150,000	$134,006
16	Miscellaneous operating charges	50,000	100,000	92,771
30	Equipage for naval vessels	50,000	50,000	31,135
34	Reserve stores on hand (equipage, ammunition, etc., for issue to ships)	9,250,000	4,225,000	12,472,560
	Total	9,500,000	4,525,000	[1] 12,730,472

[1] Includes $3,111,172, contracts carried over from 1925.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Increase of the Navy: Aviation—		
[Aviation: Toward aircraft and aircraft accessories for aircraft carriers heretofore authorized] (*act May 21, 1926, vol. 44, p. 618*)		$3,300,000.00
30 Purchase and construction of vessels (aircraft): Expenditures 1927, $3,300,000; 1926, $2,947,751.		
The appropriations made in this act for the purchase or manufacture of equipment or material or of a particular class of equipment or material shall be available for the purchase of letters patent, applications for letters patent, licenses under letters patent and applications for letters patent that pertain to such equipment or material for which the appropriations are made.		
No part of any appropriation made for the Navy shall be expended for any of the purposes herein provided for on account of the Navy Department in the District of Columbia, including personal services of civilians and of enlisted men of the Navy, except as herein expressly authorized: *Provided*, That there may be detailed to the Bureau of Navigation not to exceed at any one time twenty-four enlisted men of the Navy: *Provided further*, That enlisted men detailed to the naval dispensary and the radio communication service shall not be regarded as detailed to the Navy Department in the District of Columbia.		
No part of the appropriations made in this act shall be available for the salary or pay of any officer, manager, superintendent, foreman, or other person having charge of the work of any employee of the United States Government while making or causing to be made with a stop watch or other time-measuring device a time study of any job of any such employee between the starting and completion thereof, or of the movements of any such employee while engaged upon such work; nor shall any part of the appropriations made in this act be available to pay any premiums or bonus or cash reward to any employee in addition to his regular wages, except for suggestions resulting in improvements or economy in the operation of any Government plant; and that no part of the moneys herein appropriated for the Naval Establishment or herein made available therefor shall be used or expended under contracts hereafter made for the repair, purchase, or acquirement, by or from any private contractor, of any naval vessel, machinery, article, or articles that at the time of the proposed repair, purchase, or acquirement can be repaired, manufactured, or produced in each or any of the Government navy yards or arsenals of the United States, when time and facilities permit, and when, in the judgment of the Secretary of the Navy, such repair, purchase, acquirement, or production would not involve an appreciable increase in cost to the Government.		
Total under Navy Department	$313,815,500.00	322,061,975.00
SUMMARY		
Annual appropriations, Navy Department	311,898,650.00	319,917,575.00
Permanent and indefinite appropriations, Navy Department	1,916,850.00	2,144,400.00
Total appropriations under Navy Department	[a] 313,815,500.00	[b] 322,061,975.00

[a] Exclusive of amount to be made available by transfer from the naval supply account fund for 1928, $4,000,000.
[b] Exclusive of amount made available by transfer from the naval supply account fund for 1927, $5,000,000.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

CHAPTER IX.—POST OFFICE DEPARTMENT

OUT OF THE POSTAL REVENUES

The following sums are appropriated in conformity with [the act of July 2, 1836] *sections 407 and 4054 of the Revised Statutes* for the Post Office Department for the fiscal year ending June 30, [1927] *1928*, namely:

POST OFFICE DEPARTMENT, WASHINGTON, DISTRICT OF COLUMBIA

OFFICE OF THE POSTMASTER GENERAL

Salaries, Office of the Postmaster General—

Postmaster General, $15,000; for personal services in the office of the Postmaster General in the District of Columbia in accordance with "the classification act of 1923," [$187,840] *$192,010*; in all, [$202,840] *$207,010*: *Provided*, That in expending appropriations or portions of appropriations contained in this act for the payment for personal services in the District of Columbia in accordance with "the classification act of 1923," the average of the salaries of the total number of persons under any grade in any bureau, office, or other appropriation unit shall not at any time exceed the average of the compensation rates specified for the grade by such act, and in grades in which only one position is allocated the salary of such position shall not exceed the average of the compensation rates for the grade except that in unusually meritorious cases of one position in a grade advances may be made to rates higher than the average of the compensation rates of the grade, but not more often than once in any fiscal year and then only to the next higher rate: *Provided*, That this restriction shall not apply (1) to grades 1, 2, 3, and 4 of the clerical-mechanical service, or (2) to require the reduction in salary of any person whose compensation was fixed as of July 1, 1924, in accordance with the rules of section 6 of such act, (3) to require the reduction in salary of any person who is transferred from one position to another position in the same or different grade in the same or a different bureau, office, or other appropriation unit, or (4) to prevent the payment of a salary under any grade at a rate higher than the maximum rate of the grade when such higher rate is permitted by "the classification act of 1923," and is specifically authorized by other law (*R. S. 388; acts July 28, 1916, vol. 39, p. 413, Mar. 2, 1926, vol. 44, pp. 154–155*) ..... $207,010.00 | $202,840.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended aud obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average*—		*Average*—		*Average*—	
Grade 14, $7,500 and over—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Postmaster General	1	$15,000	1	$15,000	1	$15,000
Grade 12, $5,200 to $6,000; average, $5,600—						
Senior administrative officer (chief clerk)	1	5,400	1	5,200	1 9/12	5,200
Grade 11, $3,800 to $5,000; average, $4,400—						
Administrative officers	2	4,000	2	3,800	1 5/12	3,800
Grade 10, $3,300 to $3,900; average, $3,600—						
Junior administrative officer (assistant chief clerk)	1	3,400	1	3,300	1	3,375
Junior administrative officer (personnel officer)	1	3,400	1	3,300	5/12	3,300
Junior administrative officer					6/12	3,600
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant (personnel officer)					4/12	3,200
Senior administrative assistant (disbursing clerk)	1	3,300	1	3,300	1	3,271
Senior administrative assistant (private secretary)	1	3,100	1	3,000	1	3,000
Senior administrative assistant (chairman board of inspection)	1	3,100	1	3,000	1	3,000
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistant (assistant superintendent of buildings)	1	2,800	1	2,700	1	2,700
Administrative assistant (printing clerk)	1	2,800	1	2,700	1	2,700
Assistant traffic manager	1	2,800	1	2,700	1	2,700
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant (assistant chief clerk)	1	2,700	1	2,700	1	2,613
Junior administrative assistants (clerks in charge)	7	2,614	7	2,543	6 6/12	2,544

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
	Average—		Average—		Average—			
	No.	Salary	No.	Salary	No.	Salary		
Salaries, Office of the Postmaster General—Continued.								
Departmental service—Continued.								
Salaries—Continued.								
Grade 6, $2,100 to $2,700; average, $2,400—								
Principal clerks (clerks in charge)	7	$2,371	7	$2,314	6 6/12	$2,293		
Principal clerk-stenographers (secretaries)	2	2,300	2	2,250	2	2,250		
Transportation-rate and traffic auditor	1	2,200	1	2,100	1/12	2,100		
Grade 5, $1,860 to $2,400; average, $2,111—								
Senior clerks	7	2,137	7	2,126	6 11/12	2,099		
Senior clerk-stenographer	1	1,920	1	1,860	2	1,930		
Senior transportation-rate and traffic clerks	2	1,990	2	1,930	1 11/12	1,933		
Grade 4, $1,680 to $2,040; average, $1,860—								
Clerks	4	1,815	4	1,785	4 2/12	1,807		
Clerk-stenographers	3	1,800	3	1,740	2 9/12	1,742		
Transportation-rate and traffic clerk	1	1,740	1	1,680	1/12	1,755		
Grade 3, $1,500 to $1,860; average, $1,680—								
Assistant clerks	6	1,690	6	1,690	7 6/12	1,670		
Assistant clerk-stenographers	5	1,594	5	1,560	5 6/12	1,576		
Senior operators, office devices	3	1,767	3	1,767	4	1,722		
Junior transportation-rate and traffic clerk					6/12	1,500		
Grade 2, $1,320 to $1,680; average, $1,500—								
Junior clerks	4	1,470	4	1,440	3 4/12	1,432		
Junior clerk-stenographer	1	1,380	1	1,320	1 11/12	1,320		
Junior operators, office devices	2	1,470	2	1,470	2	1,470		
Grade 1, $1,140 to $1,500; average, $1,320—								
Underclerks	3	1,280	3	1,240	3 3/12	1,283		
Underoperators, office devices	4	1,305	4	1,290	4	1,279		
Subprofessional service—								
Grade 5, $1,680 to $2,040; average, $1,860—								
Head nurses	3	1,820	3	1,760	3	1,760		
Custodial service—								
Grade 6, $1,500 to $1,860; average, $1,680—								
Mechanic	1	1,680	1	1,680	1	1,680		
Grade 4, $1,140 to $1,500; average, $1,320—								
Head messenger	1	1,380	1	1,380	1	1,353		
Undermechanics	3	1,280	3	1,260	2 3/12	1,280		
Grade 3, $1,020 to $1,260; average, $1,140—								
Messengers	4	1,140	4	1,140	3 8/12	1,134		
Minor mechanics	7	1,091	7	1,054	7 4/12	1,064		
Grade 2, $900 to $1,140; average, $1,020—								
Junior laborers	7	1,003	7	986	7 11/12	983		
Total number of employees	102		102		106 8/12			
01 Total salaries, departmental service		207,010		202,840		208,688		
The difference between 1928 and 1927 is due to increase in salaries, $4,170.								
Salaries, Post Office Department Buildings— For personal services in the District of Columbia in accordance with "the classification act of 1923," for the care, maintenance, and protection of the main Post Office Department Building, the Washington City Post Office Building, and the mail equipment shops building *(acts Apr. 4, 1924, vol. 43, p. 84; Mar. 2, 1926, vol. 44, p. 155)*							$233,042.00	$225,632.00
Departmental service:								
Salaries—								
Custodial service—								
Grade 9, $2,100 to $2,700, average, $2,400—								
Assistant mechanical superintendent	1	$2,300	1	$2,300	1	$2,246		
Grade 8, $1,860 to $2,400; average, $2,111								
Principal mechanics	2	2,050	2	2,010	2 1/12	1,931		
Grade 7, $1,680 to $2,040; average, $1,860—								
Senior mechanics	2	1,800	2	1,740	2	1,735		
Grade 6, $1,500 to $1,860; average, $1,680—								
Mechanics	31	1,589	31	1,521	30 11/12	1,526		
Head guard	1	1,629	1	1,560	1	1,560		
Grade 5, $1,320 to $1,680, average, $1,500—								
Junior mechanics	4	1,380	4	1,320	4	1,320		
Foremen of laborers	2	1,470	2	1,410	2	1,393		
Grade 4, $1,140 to $1,500, average, $1,320—								
Undermechanics	23	1,207	23	1,145	24 7/12	1,143		
Senior guards	8	1,223	8	1,163	7	1,165		
Assistant foremen of laborers	2	1,200	2	1,140	2	1,140		
Grade 3, $1,020 to $1,260; average, $1,140—								
Minor mechanic	1	1,080	1	1,020	1 1/12	1,073		
Guards	30	1,084	30	1,024	27 7/12	1,024		
Senior laborers	2	1,080	2	1,020	2	1,020		
Grade 2, $900 to $1,140; average, $1,020—								
Subordinate mechanics	17	1,009	17	999	17 4/12	1,000		
Junior laborers	43	1,008	43	998	43 4/12	995		
Junior laborers (part-time charwomen, at 40 cents per hour)	75	367	75	367	73	367		
Total number of employees	244		244		241 10/12			
01 Total salaries, departmental service		233,042		225,632		225,470		
The difference between 1928 and 1927 is due to increase in salaries, $7,410.								

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
SALARIES IN BUREAUS AND OFFICES		
For personal services in the District of Columbia, in accordance with "the classification act of 1923," in bureaus and offices of the Post Office Department in not to exceed the following amounts, respectively:		
Salaries, Office of the First Assistant Postmaster General—		
Office of the First Assistant Postmaster General (*R. S. 389; act Mar. 2, 1926, vol. 44, p. 155*)	$416,590.00	$406,320.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—						
Grade 14, $7,500 and over—	*Average—*		*Average—*		*Average—*	
Special executive officer (First Assistant Postmaster General)	*No.* 1	*Salary* $7,500	*No.* 1	*Salary* $7,500	*No.* 1	*Salary* $7,500
Grade 12, $5,200 to $6,000; average, $5,600—						
Senior administrative officer (Deputy First Assistant and chief clerk)	1	5,400	1	5,200	1	5,200
Senior administrative officer (division superintendent)	1	5,400	1	5,200	1	5,200
Grade 11, $3,800 to $5,000; average, $4,400—						
Administrative officers (division superintendent)	2	4,200	2	4,000	$2\frac{3}{12}$	4,015
Administrative officer (assistant superintendent)	1	4,000	1	3,800	1	3,800
Grade 10, $3,300 to $3,900; average, $3,600—						
Junior administrative officer (division superintendent)	1	3,600	1	3,600	1	3,600
Junior administrative officers (assistant superintendent)	2	3,600	2	3,600	$\frac{6}{12}$	3,600
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant (assistant deputy first assistant and chief clerk)	1	3,100	1	3,000	1	3,000
Senior administrative assistants (assistant superintendents)	8	3,100	8	3,000	$7\frac{7}{12}$	3,000
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistants (assistant superintendents)	2	2,900	2	2,850	$1\frac{6}{12}$	2,889
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistants (chiefs of section)	6	2,533	6	2,433	$5\frac{1}{12}$	2,449
Junior administrative assistant (special clerk)	1	2,700	1	2,700	1	2,587
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks (chiefs of section)	7	2,271	7	2,171	$6\frac{8}{12}$	2,205
Principal clerk-stenographer (secretary)	1	2,300	1	2,200	1	2,192
Grade 5, $1,860 to $2,400; average, $2,111—						
Senior clerks	19	2,064	19	2,021	$17\frac{11}{12}$	2,056
Senior clerk-stenographer	1	2,000	1	1,920	$1\frac{8}{12}$	1,951
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	38	1,805	38	1,756	$39\frac{1}{12}$	1,766
Clerk-stenographers	3	1,740	3	1,680	$2\frac{7}{12}$	1,726
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	20	1,629	20	1,602	$16\frac{2}{12}$	1,605
Assistant clerk-stenographers	21	1,634	21	1,586	$21\frac{7}{12}$	1,566
Senior stenographer					$\frac{1}{12}$	1,702
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	18	1,497	18	1,493	21	1,495
Junior stenographers	32	1,412	32	1,356	$26\frac{7}{12}$	1,380
Junior clerk-typists	7	1,534	7	1,534	8	1,537
Junior clerk-stenographers	3	1,540	3	1,540	$3\frac{5}{12}$	1,531
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks	13	1,292	13	1,269	$14\frac{5}{12}$	1,269
Professional and scientific service—						
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior engineer (division superintendent)	1	5,400	1	5,200		
Custodial service—						
Grade 4, $1,140 to $1,500; average, $1,320—						
Head messenger					$\frac{5}{12}$	1,440
Grade 3, $1,020 to $1,260; average, $1,140—						
Messengers	12	1,140	12	1,140	12	1,138
Total number of employees	223		223		$217\frac{3}{12}$	
01 Total salaries, departmental service		416,590		406,320		390,759
The difference between 1928 and 1927 is due to increase in salaries, $10,270.						

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Salaries, Office of the Second Assistant Postmaster General— Office of the Second Assistant Postmaster General (*R. S. 389; act Mar. 2, 1926, vol. 44, p. 155*)	$289,330.00	$284,920.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average— No.	Salary	Average— No.	Salary	Average— No.	Salary
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—						
Grade 14, $7,500 and over—						
Special executive officer (second Assistant Postmaster General)	1	$7,500	1	$7,500	1	$7,500
Grade 12, $5,200 to $6,000; average, $5,600—						
Senior administrative officer (deputy second assistant and chief clerk)	1	5,400	1	5,200	1	5,200
Senior administrative officer (general superintendent, Railway Mail Service)	1	5,400	1	5,200	1	5,200
Grade 11, $3,800 to $5,000; average, $4,400—						
Administrative officers (division superintendents)	2	4,300	2	4,300	2	4,188
Administrative officer (assistant general superintendent, Railway Mail Service)	1	4,400	1	4,400	1	4,400
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant (assistant division superintendents)	3	3,200	3	3,100	3	3,100
Senior administrative assistant (chief clerk)	1	3,300	1	3,300	1	3,300
Senior administrative assistant (assistant deputy second assistant and chief clerk)	1	3,100	1	3,000	1	3,000
Senior administrative assistants (chiefs of section)	4	3,125	4	3,000	4	3,000
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistant (chief of section)	1	2,800	1	2,700	1	2,700
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistants (chiefs of section)	3	2,633	3	2,567	3	2,540
Junior administrative assistant (secretary)	1	2,600	1	2,600	1	2,538
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks (chiefs of section)	10	2,380	10	2,360	10	2,317
Principal translator	1	2,300	1	2,300	1	2,221
Grade 5, $1,860 to $2,400; average, $2,111—						
Senior clerks	16	2,057	16	2,010	17 5/12	1,997
Senior clerk-stenographers	4	2,000	4	1,925	3	1,884
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	21	1,837	21	1,820	16 9/12	1,813
Head operator, office devices	1	1,860	1	1,860	1	1,860
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	29	1,678	29	1,678	20 1/12	1,675
Assistant clerk-stenographers	12	1,630	12	1,595	11 11/12	1,656
Senior operator, office devices	1	1,740	1	1,740	1	1,740
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	4	1,560	4	1,560	4 1/12	1,557
Senior typists	2	1,380	2	1,320	1/12	1,320
Junior stenographers	3	1,440	3	1,380	3 2/12	1,389
Junior clerk-stenographers	4	1,395	4	1,335	5 1/12	1,417
Junior operators, office devices	5	1,464	5	1,440	4 11/12	1,433
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks	6	1,320	6	1,310	5 2/12	1,301
Junior typist	1	1,200	1	1,140	1/12	1,140
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Messengers	3	1,160	3	1,160	4 3/12	1,135
Grade 2, $900 to $1,140; average, $1,020—						
Junior laborer					1	1,020
Total number of employees	143		143		131 10/12	
01 Total salaries, departmental service		289,330		284,920		263,933

The difference between 1928 and 1927 is due to increase in salaries, $4,410.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Salaries, Office of the Third Assistant Postmaster General— Office of the Third Assistant Postmaster General (*R. S., 389; act Mar. 2, 1926, vol. 44, p. 155*)	694,670.00	678,260.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average— No.	Salary	Average— No.	Salary	Average— No.	Salary
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—						
Grade 14, $7,500 and over—						
Special executive officer (Third Assistant Postmaster General)	1	$7,500	1	$7,500	1	$7,500
Grade 12, $5,200 to $6,000; average, $5,600—						
Senior administrative officer (Deputy Third Assistant and chief clerk)	1	5,400	1	5,200	1	5,200
Senior administrative officer (director, division of postal savings)	1	5,400	1	5,200	1	5,200
Grade 11, $3,800 to $5,000; average, $4,400—						
Administrative officers (division superintendents)	4	4,350	4	4,300	3 3/12	4,136
Grade 10, $3,300 to $3,900; average, $3,600—						
Junior administrative officer (division superintendent)					1/12	3,600
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant (assistant deputy Third Assistant and chief clerk)	1	3,100	1	3,000	1	3,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries, Office of the Third Assistant Postmaster General—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Contd.						
Grade 9, $3,000 to $3,600; average, $3,300—Contd.	*Average—*		*Average—*		*Average—*	
Senior administrative assistant (assistant director, division of postal savings)	*No.* 1	*Salary* $3,100	*No.* 1	*Salary* $3,000	*No.* 1	*Salary* $3,000
Senior administrative assistant (division superintendent)	1	3,400	1	3,400	1	3,350
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistant (chief clerk)	1	2,900	1	2,900	1	2,817
Administrative assistants (chiefs of section)	5	2,900	5	2,820	4 10/12	2,717
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistants (chiefs of section)	15	2,607	15	2,527	14 8/12	2,497
Junior administrative assistant (clerk in charge)	1	2,600	1	2,600	1	2,546
Junior administrative assistant (secretary)	1	2,600	1	2,600	1	2,521
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks (chiefs of section)	9	2,344	9	2,278	8 11/12	2,264
Principal translator	1	2,300	1	2,300	1	2,217
Principal clerks (clerks in charge)	17	2,253	17	2,153	16	2,155
Grade 5, $1,860 to $2,400; average, $2,111—						
Senior clerks	61	2,023	61	1,957	61 11/12	1,961
Head stenographer	1	1,920	1	1,860	1/12	1,920
Senior clerk-stenographers	4	2,020	4	1,940	4	1,924
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	71	1,809	71	1,772	68 10/12	1,776
Clerk-stenographers	2	1,830	2	1,770	2 1/12	1,803
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	55	1,631	55	1,599	50	1,616
Senior stenographers	10	1,656	10	1,620	11 6/12	1,618
Assistant clerk-stenographers	10	1,626	10	1,578	13 7/12	1,594
Senior operator, office devices					11/12	1,530
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	28	1,464	28	1,434	24 9/12	1,445
Senior typists	23	1,471	23	1,450	23 3/12	1,449
Junior stenographers	9	1,380	9	1,320	8	1,335
Junior clerk-typists	3	1,580	3	1,580	2 9/12	1,582
Junior clerk-stenographers	2	1,470	2	1,440	2	1,424
Grade 1, $1,140 to $1,500; average, $1,320—						
Under clerks	17	1,338	17	1,338	18	1,328
Junior typist	1	1,200	1	1,200	6/12	1,300
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Messengers	13	1,135	13	1,131	12 1/12	1,138
Senior laborers	2	1,140	2	1,140	2	1,140
Grade 2, $900 to $1,140; average, $1,020—						
Junior laborers	2	1,020	2	1,020	3 3/12	1,020
Total number of employees	374		374		373 11/12	
01 Total salaries, departmental service		694,670		678,260		674,550
The difference between 1928 and 1927 is due to increase in salaries, $16,410.						

Salaries, Office of the Fourth Assistant Postmaster General—

Office of the Fourth Assistant Postmaster General (*acts Mar. 3, 1891, vol. 26, p. 944; Mar. 2, 1926, vol. 44, p. 155*) $392,250.00 $374,860.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service.						
Salaries—						
Clerical, administrative, and fiscal service—						
Grade 14, $7,500 and over—	*Average—*		*Average—*		*Average—*	
Special executive officer (Fourth Assistant Postmaster General)	*No.* 1	*Salary* $7,500	*No.* 1	*Salary* $7,500	*No.* 1	*Salary* $7,500
Grade 12, $5,200 to $6,000; average, $5,600—						
Senior administrative officer (Deputy Fourth Assistant and chief clerk)	1	5,400	1	5,200	1	5,200
Grade 11, $4,800 to $5,000; average, $4,400—						
Administrative officers (division superintendents)	2	4,100	2	3,900	2	3,875
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant (assistant division superintendents)	3	3,100	3	3,000	3	3,000
Senior administrative assistant (Assistant Deputy Fourth Assistant and chief clerk)	1	3,100	1	3,000	1	3,000
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistants (chiefs of section)	4	2,550	4	2,450	3 11/12	2,463
Junior administrative assistant (secretary)	1	2,500	1	2,400	11/12	2,400
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks (chiefs of section)	10	2,350	10	2,300	10 7/12	2,284
Grade 5, $1,860 to $2,400; average, $2,111—						
Senior clerks	37	2,049	35	2,014	34 3/12	2,001
Senior clerk-stenographers	2	2,050	2	2,050	2	2,034
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	31	1,846	31	1,833	30 10/12	1,838
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	28	1,652	28	1,635	26 8/12	1,636
Senior stenographers	5	1,656	5	1,608	5 4/12	1,588
Assistant clerk-stenographers	2	1,620	2	1,560	1 8/12	1,567

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries, Office of the Fourth Assistant Postmaster General—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Contd.	*Average—*		*Average—*		*Average—*	
Grade 2, $1,320 to $1,680; average, $1,500—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Junior clerks	10	$1,482	7	$1,551	$7\frac{7}{12}$	$1,557
Senior typists	17	1,417	17	1,415	$16\frac{7}{12}$	1,453
Junior stenographers	2	1,440	2	1,380	$1\frac{8}{12}$	1,371
Junior clerk-typists	5	1,500	5	1,500	$5\frac{6}{12}$	1,529
Junior clerk-stenographer	1	1,380	1	1,320	2	1,378
Junior operators, office devices	2	1,440	2	1,440	2	1,415
Grade 1, $1,140 to $1,500, average, $1,320—						
Underclerks	7	1,320	7	1,320	$6\frac{11}{12}$	1,305
Junior typists	7	1,217	7	1,140	$3\frac{11}{12}$	1,140
Underoperator, office devices	1	1,260	1	1,200	1	1,175
Professional and scientific service—						
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior engineer					$1\frac{10}{12}$	5,280
Grade 4, $3,800 to $5,000; average, $4,400—						
Engineer (topographer)	1	4,000	1	3,800	1	3,800
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate engineers	3	3,100	3	3,000	3	3,000
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant engineer	1	2,600	1	2,600	1	2,558
Subprofessional service—						
Grade 8, $2,400 to $3,000; average, $2,700—						
Chief engineering draftsmen	2	2,550	2	2,550	$1\frac{3}{12}$	2,446
Grade 7, $2,100 to $2,700, average, $2,400—						
Principal engineering draftsman	1	2,260	1	2,100	1	2,100
Grade 6, $1,860 to $2,400, average, $2,111—						
Senior engineering draftsmen	6	1,983	5	1,908	6	1,923
Grade 5, $1,680 to $2,040; average, $1,860—						
Engineering draftsmen	2	1,800	2	1,740	2	1,715
Custodial service—						
Grade 4, $1,140 to $1,500; average, $1,320—						
Head messengers	2	1,290	2	1,290	$1\frac{5}{12}$	1,285
Grade 3, $1,020 to $1,260; average, $1,140—						
Messengers	3	1,180	3	1,180	$4\frac{9}{12}$	1,160
Senior laborers	8	1,095	8	1,073	$8\frac{7}{12}$	1,050
Grade 2, $900 to $1,140; average, $1,020—						
Junior laborer	1	960	1	900	$1\frac{4}{12}$	945
Total number of employees	210		204		$202\frac{4}{12}$	
01 Total salaries, departmental service		392,250		374,860		375,116
The difference between 1928 and 1927 is due to—						
Increase in salaries	$7,850					
Increase in force	9,540					
Total increase	17,390					

Salaries, Office of the Solicitor for the Post Office Department—

Office of the Solicitor for the Post Office Department (*acts June 8, 1872, vol. 17, p. 284; July 16, 1914, vol. 38, p. 497; Mar. 2, 1926, vol. 44, p. 155*) $59,660.00 $57,760.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average*	
Grade 6, $6,000 to $7,500; average, $6,750—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief attorney (solicitor)	1	$6,500	1	$6,000	1	$6,000
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior attorney (assistant solicitor)	1	5,400	1	5,200	1	5,200
Grade 4, $3,800 to $5,000; average, $4,400—						
Attorney	2	4,100	2	3,900	$1\frac{10}{12}$	3,909
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate attorneys	4	3,100	4	3,000	4	3,008
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant attorney	1	2,600	1	2,500	$1\frac{8}{12}$	2,528
Grade 1, $1,860 to $2,400; average, $2,111—						
Junior attorneys	2	1,950	2	1,890	$1\frac{10}{12}$	1,860
Clerical, administrative, and fiscal service—						
Grade 6, $2,100 to $2,700; average, $2,400—						
Chief stenographer	1	2,300	1	2,300	1	2,192
Grade 5, $1,860 to $2,400; average, $2,111—						
Senior clerk	1	2,200	1	2,200	1	2,100
Senior clerk-stenographers	2	2,010	2	2,010	1	2,007
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk	1	1,980	1	1,980	$1\frac{6}{12}$	1,900
Clerk-stenographers	2	1,920	2	1,920	$3\frac{8}{12}$	1,829
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk-stenographer	1	1,560	1	1,500	$\frac{7}{12}$	1,860
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior stenographers	$2\frac{5}{12}$	1,399	$2\frac{5}{12}$	1,349	$1\frac{10}{12}$	1,353
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerk	1	1,380	1	1,380	1	1,320
Total number of employees	$22\frac{5}{12}$		$22\frac{5}{12}$		$21\frac{5}{12}$	
01 Total salaries, departmental service		59,660		57,760		56,272
The difference between 1928 and 1927 is due to increase in salaries, $1,900.						

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Salaries, Office of the Chief Inspector—		
Office of the chief inspector (*acts July 31, 1886, vol. 24, p. 205; Mar. 2, 1926, vol. 44, p. 155*)	$159,520.00	$148,680.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	Average—		Average—		Average—	
	No.	Salary	No.	Salary	No.	Salary
Grade 13, $6,000 to $7,500; average, $6,750—						
Executive officer (chief inspector)	1	$6,500	1	$6,000		
Grade 12, $5,200 to $6,000; average, $5,600—						
Senior administrative officer (chief inspector)					1	$5,200
Senior administrative officer (assistant chief inspector)	1	5,200				
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant (chief clerk)	1	3,100	1	3,000	1	3,000
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistants (chiefs of section)	6	2,600	6	2,533	6	2,465
Junior administrative assistant (secretary and confidential clerk)	1	2,600	1	2,500	1	2,454
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerk (clerk in charge)	1	2,300	1	2,300	1	2,254
Principal translator	1	2,300	1	2,200	1	2,154
Grade 5, $1,860 to $2,400; average, $2,111—						
Senior clerks	9	2,016	9	1,949	7	1,963
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	14	1,770	14	1,706	$11\frac{2}{12}$	1,738
Clerk-stenographer	1	1,800	1	1,800	1	1,773
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	16	1,591	16	1,526	$14\frac{6}{12}$	1,542
Senior stenographers	2	1,650	2	1,620	2	1,607
Assistant clerk-stenographers	2	1,560	2	1,500	$1\frac{2}{12}$	1,500
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	13	1,415	13	1,351	$13\frac{2}{12}$	1,396
Junior stenographers	6	1,400	6	1,330	$6\frac{6}{12}$	1,332
Junior clerk-typists	$3\frac{6}{12}$	1,406	$3\frac{6}{12}$	1,354	3	1,360
Junior clerk-stenographers	2	1,380	2	1,320	$1\frac{10}{12}$	1,320
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks	2	1,230	2	1,170	$2\frac{3}{12}$	1,235
Underclerk-typists	2	1,290	2	1,260	$1\frac{6}{12}$	1,300
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Messengers	3	1,140	3	1,140	3	1,127
Subprofessional service—						
Grade 7, $2,100 to $2,700; average, $2,400—						
Principal engineering draftsman	1	2,400	1	2,400	1	2,400
Total number of employees	$88\frac{6}{12}$		$87\frac{6}{12}$		79	
01 Total salaries, departmental service		159,520		148,680		134,678
The difference between 1928 and 1927 is due to—						
Increase in salaries	$5,640					
Increase in force	5,200					
Total increase	10,840					

Salaries, Office of the Purchasing Agent—		
Office of the purchasing agent (*acts Apr. 28, 1904, vol. 33, p. 440; Mar. 2, 1926, vol. 44, p. 155*)	34,170.00	33,300.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	Average—		Average—		Average	
	No.	Salary	No.	Salary	No.	Salary
Grade 12, $5,200 to $6,000; average, $5,600—						
Senior administrative officer (purchasing agent)	1	$5,400	1	$5,200	1	$5,200
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant (chief clerk)	1	3,100	1	3,000	1	3,000
Grade 7, $2,400 to $3,000; average $2,700—						
Junior administrative assistant (chief of section)					$\frac{7}{12}$	2,400
Grade 5, $1,860 to $2,400; average $2,111—						
Senior clerks	3	2,100	3	2,067	$2\frac{5}{12}$	2,044
Senior clerk-stenographer	1	2,100	1	2,100	1	1,932
Grade 4, $1,680 to $2,040; average $1,860—						
Clerks	3	1,820	3	1,800	$2\frac{6}{12}$	1,866
Grade 3, $1,500 to $1,860; average $1,680—						
Assistant clerks					$1\frac{2}{12}$	1,740
Assistant clerk-stenographer	1	1,560	1	1,500	1	1,524
Grade 2, $1,320 to $1,680; average $1,500—						
Junior stenographers	3	1,397	3	1,320	1	1,320
Junior clerk-typist	$\frac{6}{12}$	1,320	$\frac{6}{12}$	1,320	$\frac{7}{12}$	1,560
Junior clerk-stenographer	1	1,500	1	1,440	$1\frac{11}{12}$	1,407
Grade 1, $1,140 to $1,500; average $1,320—						
Underclerk	1	1,380	1	1,380	$1\frac{2}{12}$	1,346
Junior typist	1	1,200	1	1,140	$\frac{5}{12}$	1,140
Custodial service—						
Grade 3, $1,020 to $1,260; average $1,140—						
Messenger	1	1,080	1	1,080	$1\frac{1}{12}$	1,080
Total number of employees	$17\frac{6}{12}$		$17\frac{6}{12}$		$16\frac{10}{12}$	
01 Total salaries, departmental service		34,170		33,300		32,586
The difference between 1928 and 1927 is due to increase in salaries, $870.						

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Salaries, Bureau of Accounts—		
Bureau of Accounts (*acts June 10, 1921, vol. 42, p. 24; Mar. 2, 1926, vol. 44, p. 155*)	$39,350.00	$38,280.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 12, $5,200 to $6,000; average, $5,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior administrative officer (comptroller)	1	$5,400	1	$5,200	1	$5,200
Grade 9, $3,000 to $3,600; average $3,300—						
Senior administrative assistant (assistant and chief clerk)	1	3,200	1	3,100	1	3,021
Accountant and auditor (expert accountant)	1	3,200	1	3,200	1	3,121
Grade 6, $2,100 to $2,700; average $2,400—						
Principal clerk (principal bookkeeper)	1	2,500	1	2,500	1	2,421
Principal clerks (statistical clerks)	2	2,350	2	2,300	2	2,300
Grade 5, $1,860 to $2,400; average $2,111—						
Senior clerk	1	2,100	1	2,100	1	2,100
Grade 4, $1,680 to $2,040; average $1,860—						
Clerk	1	1,860	1	1,860	1	1,860
Grade 2, $1,320 to $1,680; average $1,500—						
Junior clerks	7 5/12	1,417	7 5/12	1,357	6 5/12	1,356
Junior clerk-stenographer	1	1,380	1	1,320	1	1,365
Grade 1, $1,140 to $1,500; average $1,320—						
Underclerks	2	1,230	2	1,170	2 5/12	1,146
Underclerk-typist	1	1,200	1	1,140	1	1,140
Custodial service—						
Grade 2, $900 to $1,140; average $1,020—						
Junior laborer	1	1,080	1	1,080	1	1,080
Total number of employees	20 5/12		20 5/12		19 11/12	
01 Total salaries, departmental service		39,350		38,280		37,528
The difference between 1928 and 1927 is due to increase in salaries, $1,070.						

CONTINGENT EXPENSES, POST OFFICE DEPARTMENT

Contingent Expenses, Post Office Department: Stationery—
For stationery and blank books, index and guide cards, folders, and binding devices, including purchase of free penalty envelopes (*act Mar. 2, 1926, vol. 44, p. 155*) 25,000.00 25,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
02 Supplies and materials	$24,900.00	$24,900.00	$24,060.62
12 Repairs and alterations	25.00	25.00	14.83
30 Equipment	75.00	75.00	64.59
Total	25,000.00	25,000.00	24,140.04

Contingent Expenses, Post Office Department: Fuel, Repairs, etc.—
For fuel and repairs to heating, lighting, ice, and power plant, including repairs to elevators, purchase and exchange of tools and electrical supplies, and removal of ashes (*act Mar. 2, 1926, vol. 44, p. 155*) 53,000.00 53,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Supplies and materials:			
0230 Fuel	$30,420.00	$30,420.00	$30,421.05
0280 Sundry supplies	9,930.00	9,930.00	9,937.98
02 Total supplies and materials	40,350.00	40,350.00	40,359.03
06 Travel expenses	7.00	7.00	7.42
12 Repairs and alterations	9,600.00	9,600.00	10,059.04
13 Special and miscellaneous current expenses	2,043.00	2,043.00	2,042.93
30 Equipment	1,000.00	1,000.00	1,115.02
Total	53,000.00	53,000.00	53,583.44

Contingent Expenses, Post Office Department: Telegraphing—
For telegraphing (*act Mar. 2, 1926, vol. 44, p. 155*) 6,500.00 6,500.00

05 Communication service: Expenditures—1928, $6,500; 1927, $6,500; 1926, $5,659.23.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Contingent Expenses, Post Office Department: Miscellaneous Items— For miscellaneous items, including purchase, exchange, maintenance, and repair of typewriters, adding machines, and other labor-saving devices; not to exceed $3,000 for purchase, exchange, hire, and maintenance of motor trucks and motor-driven passenger-carrying vehicles; street-car fares not exceeding $540; plumbing; repairs to department buildings; floor coverings; postage stamps for correspondence addressed abroad which is not exempt under article 43 of the Stockholm convention of the Universal Postal Union, [$52,000] *$54,000,* of which sum not exceeding $14,500 may be expended for telephone service, and not exceeding $1,800 may be expended for purchase and exchange of law books, books of reference, railway guides, city directories, and books necessary to conduct the business of the department, *and not exceeding $2,000 may be expended for expenses, except membership fees, of attendance at meetings or conventions concerned with postal affairs, when incurred on the written authority of the Postmaster General,* and not exceeding [$500] *$800* may be expended for [actual and necessary] expenses of the purchasing agent *and of the Solicitor and attorneys connected with his office* while traveling on business of the department (*R. S. 398; act Mar. 2, 1926, vol. 44, p. 155*)	$54,000.00	$52,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0200	Stationery and office supplies	$5,400.00	$5,400.00	$5,444.32
0210	Medical and hospital supplies	83.00	83.00	87.65
0220	Scientific and educational supplies	1,900.00	1,900.00	1,943.53
0230	Fuel	690.00	690.00	696.04
0240	Wearing apparel and sewing supplies	7.00	7.00	7.60
0280	Sundry supplies	3,050.00	3,050.00	3,074.69
0290	Materials	5,400.00	5,400.00	5,401.51
02	Total supplies and materials	16,530.00	16,530.00	16,655.34
	Communication service:			
0510	Telephone service	11,600.00	11,600.00	11,598.60
0520	Other communication service	120.00	120.00	121.25
05	Total communication service	11,720.00	11,720.00	11,719.85
06	Travel expenses	3,340.00	1,340.00	679.75
08	Printing, engraving, lithographing, binding, photographing, and typewriting (service)	15.00	15.00	17.50
10	Furnishing of heat, light, power, water, electricity (service)	275.00	275.00	275.56
12	Repairs and alterations	6,000.00	6,000.00	6,332.63
13	Special and miscellaneous current expenses	640.00	640.00	642.16
	Equipment:			
3010	Furniture, furnishings and fixtures	13,480.00	13,480.00	13,964.82
3020	Educational, scientific, and recreational equipment	100.00	100.00	105.97
3050	Other equipment	1,900.00	1,900.00	1,983.99
30	Total equipment	15,480.00	15,480.00	16,054.78
	Total	54,000.00	52,000.00	52,377.57

Contingent Expenses, Post Office Department: Furniture and Filing Cabinets— For furniture and filing cabinets (*act Mar. 2, 1926, vol. 44, p. 155*)	8,000.00	8,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
12	Repairs and alterations	$340.00	$340.00	$333.99
30	Equipment	7,660.00	7,660.00	7,631.20
	Total	8,000.00	8,000.00	7,965.19

Printing and Binding, Post Office Department— For printing and binding for the Post Office Department, including all of its bureaus, offices, institutions, and services located in Washington, District of Columbia, and elsewhere (*act Mar. 2, 1926, vol. 44, p. 155*)	1,150,000.00	1,124,620.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
02011	Printed forms and letterheads	$1,038,039.40	$1,012,659.40	$1,034,005.95
08	Printing, engraving, lithographing, binding, photographing, and typewriting (service)	111,960.60	111,960.60	111,960.60
	Total	1,150,000.00	1,124,620.00	1,145,966.55

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Heat, Light, and Power, Post Office Building, Washington D. C.—		
For reimbursement of the Government Printing Office or Capitol power plant for the cost of furnishing steam for heating and electric current for lighting and power to the Post Office Department Building at Massachusetts Avenue and North Capitol Street, District of Columbia (*act Mar. 2, 1926, vol. 44, p. 155*)	$47,000.00	$47,000.00
10 Furnishing of heat, light, power, water, and electricity (service): Expenditures—1928, $47,000; 1927, $47,000; 1926, $46,874.48.		
Total, Post Office Department, salaries and expenses	3,869,092.00	3,766,972.00
Appropriations hereinafter made for the field service of the Post Office Department, except as otherwise provided, shall not be expended for any of the purposes hereinbefore provided for on account of the Post Office Department in the District of Columbia: *Provided*, That the actual and necessary expenses of officials and employees of the Post Office Department and Postal Service, when traveling on official business, may continue to be paid from the appropriations for the service in connection with which the travel is performed, and appropriations for [1927] *1928* of the character heretofore used for such purposes shall be available therefor.		
FIELD SERVICE, POST OFFICE DEPARTMENT		
OFFICE OF POSTMASTER GENERAL		
Electric Power, Light, etc.—		
For gas, electric power, and light, and the repair of machinery, United States Post Office Department equipment shops building (*act Mar. 2, 1926, vol. 44, p. 156*)	8,000.00	8,000.00
10 Furnishing of heat, light, power, water, and electricity (service): Expenditures—1928, $8,000; 1927, $8,000; 1926, $7,167.49.		
Rewards to Postal Employees for Inventions—		
The Postmaster General is hereby authorized to pay a cash reward for any invention, suggestion, or series of suggestions for an improvement or economy in device, design, or process applicable to the Postal Service submitted by one or more employees of the Post Office Department or the Postal Service which shall be adopted for use and will clearly effect a material economy or increase efficiency, and for that purpose the sum of $2,500 is hereby appropriated: *Provided*, That the sums so paid to employees in accordance with this act shall be in addition to their usual compensation: *Provided further*, That the total amount paid under the provisions of this act shall not exceed $1,000 in any month or for any one invention or suggestion: *Provided further*, That no employee shall be paid a reward under this act until he has properly executed an agreement to the effect that the use by the United States of the invention, suggestion, or series of suggestions made by him shall not form the basis of a further claim of any nature upon the United States by him, his heirs, or assigns: *Provided further*, That this appropriation shall be available for no other purpose (*act Mar. 2, 1926, vol. 44, p. 156*)	2,500.00	2,500.00
53 Refunds, awards, and indemnities: Expenditures 1928, $2,500; 1927, $2,500; 1926, $485.		
Freight, Express, or Motor Transportation of Equipment, etc.—		
For the transportation and delivery of equipment, materials, and supplies for the Post Office Department and Postal Service by freight, express, or motor transportation, and other incidental expenses (*act Mar. 2, 1926, vol. 44, p. 156*)	380,000.00	425,000.00
07 Transportation of things (service): Expenditures—1928, $380,000; 1927, $425,000; 1926, $362,188.48.		
Travel Expenses, etc., Postmaster General—		
For travel and miscellaneous expenses in the Postal Service, office of the Postmaster General (*act Mar. 2, 1926, vol. 44, p. 156*)	1,000.00	1,000.00
06 Travel expenses: Expenditures—1928, $1,000; 1927, $1,000; 1926, $193.97.		
Personal or Property Damage Claims—		
To enable the Postmaster General to pay claims for damages to persons or property in accordance with the provisions of the deficiency appropriation act approved June 16, 1921 (*acts June 16, 1921, vol. 42, p. 63; Mar. 2, 1926, vol. 44, p. 156*)	10,000.00	10,000.00
53 Refunds, awards, and indemnities: Expenditures—1928, $10,000; 1927, $10,000; 1926, $9,598.45.		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Losses by Fire, Burglary, etc.— Indefinite appropriation to enable the Postmaster General to pay to postmasters or credit them with the amount ascertained to have been lost or destroyed through burglary, fire, or other unavoidable casualty resulting from no fault or negligence on the part of such postmasters (*acts Jan. 21, 1914, vol. 38, p. 279; May 18, 1916, vol. 39, p. 163; July 2, 1918, vol. 40, p. 754*)	$70,000.00	$70,000.00

53 Refunds, awards, and indemnities: Expenditures, 1928, $70,000; 1927, $70,000; 1926, $88,127.25.

OFFICE OF THE CHIEF INSPECTOR

Post Office Inspectors, Salaries— Office of Chief Inspector: For salaries of fifteen inspectors in charge of divisions, at $4,500 each; and five hundred and twenty inspectors, [$1,885,400] *$1,931,475;* in all, [$1,952,900] *$1,998,975: Provided,* That the appointment of additional inspectors shall be made upon certification of the Civil Service Commission, as heretofore practiced (*R. S. 4017; acts June 11, 1880, vol. 21, p. 177; Mar. 3, 1891, vol. 26, p. 1079; June 2, 1900, vol. 31, p. 260; June 5, 1920, vol. 41, p. 1052; Feb. 28, 1925, vol. 43, p. 1055; Mar. 2, 1926, vol. 44, p. 156*) 1,998,975.00 1,952,900.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
01 Personal services	$1,998,975.00	$1,952,900.00	$1,909,468.12

Annual salary:	*Number of employees July 1, 1927*	*Number of employees July 1, 1926*	*Number of employees June 30, 1926*	*Number of employees July 1, 1925*
$4,500		15	15	15
$4,000		179	178	168
$3,800		164	162	147
$3,500		27	21	49
$3,200		57	56	16
$3,000		71	76	58
$2,800		15	20	77
Total	535	528	528	530

Post Office Inspectors, Traveling Expenses— For traveling expenses of inspectors, inspectors in charge, [and] the chief post-office inspector, *and the assistant chief post-office inspector,* and for the traveling expenses of four clerks performing stenographic and clerical assistance to post-office inspectors in the investigation of important fraud cases, and for tests, exhibits, documents, photographs, office and other necessary expenses incurred by post-office inspectors in connection with their official investigations (*R. S. 4017; acts June 11, 1880, vol. 21, p. 177; Apr. 25, 1904, vol. 33, p. 441; Aug. 24, 1912, vol. 37, p. 540; June 5, 1920, vol. 41, p. 1052; Mar. 2, 1926, vol. 44, p. 156*) 475,000.00 440,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
06 Travel expenses	$467,500.00	$432,500.00	$402,606.00
13 Special and miscellaneous current expenses	7,500.00	7,500.00	3,000.00
Total	475,000.00	440,000.00	405,606.00

Post Office Inspectors, Miscellaneous Expenses—Division Headquarters— For necessary miscellaneous expenses at division headquarters (*act Mar. 2, 1926, vol. 44, p. 156*) 14,000.00 14,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Communication service:			
0500 Telegraph service	$6,000.00	$6,000.00	$4,666.79
0510 Telephone service	7,000.00	7,000.00	6,961.08
05 Total communication service	13,000.00	13,000.00	11,627.87
13 Special and miscellaneous current expenses	1,000.00	1,000.00	491.32
Total	14,000.00	14,000.00	12,119.19

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Post Office Inspectors, Clerks, Division Headquarters— For compensation of one hundred and fifteen clerks at division headquarters (*acts June 5, 1920, vol. 41, p. 1051; Feb. 28, 1925, vol. 43, p. 1055; Mar. 2, 1926, vol. 44, p. 156*)	$290,875.00	$288,500.00

	Number of employees July 1, 1927	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
01 Personal services		$290,875.00	$288,500.00	$285,067.98
Annual salary:	*Number of employees July 1, 1927*	*Number of employees July 1, 1926*	*Number of employees June 30, 1926*	*Number of employees July 1, 1925*
$3,000		15	15	15
$2,600		32	31	26
$2,450		51	51	55
$2,300		8	8	3
$2,150		4	4	8
$2,000		3	4	4
$1,900		1	1	4
Total	115	114	114	115

Payment of Rewards— For payment of rewards for the detection, arrest, and conviction of post-office burglars, robbers, and highway mail robbers, [$35,000] *$45,000*: *Provided*, That rewards may be paid, in the discretion of the Postmaster General, when an offender of the class mentioned was killed in the act of committing the crime or in resisting lawful arrest: *Provided further*, That no part of this sum shall be used to pay any rewards at rates in excess of those specified in Post Office Department Order 7708, dated July 1, 1922, *except that not more than $2,000 may be paid, in the discretion of the Postmaster General, for the arrest and conviction of any person on the charge of robbing a postmaster or any employee of a post office of money or property of the United States: Provided further*, That of the amount herein appropriated not to exceed [$7,500] *$10,000* may be expended, in the discretion of the Postmaster General, for the purpose of securing information concerning violations of the postal laws and for services and information looking toward the apprehension of criminals (*act Mar. 2, 1926, vol. 44, p. 156*)	45,000.00	35,000.00
53 Refunds, awards, and indemnities: Expenditures—1928, $45,000; 1927, $45,000; 1926, $48,734.20.		
Total	3,295,350.00	3,246,900.00

OFFICE OF THE FIRST ASSISTANT POSTMASTER GENERAL

Compensation to Postmasters— For compensation to postmasters (*R. S., 3829–3830; acts June 5, 1920, vol. 41, p. 1045; July 21, 1921, vol. 42, p. 144; Feb. 28, 1925, vol. 43, pp. 1053–1054; Mar. 2, 1926, vol. 44, p. 157; June 4, 1926, vol. 44, pp. 695–696*)	51,690,000.00	51,250,000.00

	Number of employees July 1, 1927	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
01 Personal services		$51,690,000	$50,737,500	$49,822,373
Annual salary:	*Number of employees July 1, 1927*	*Number of employees July 1, 1926*	*Number of employees June 30, 1926*	*Number of employees July 1, 1925*
$8,000		14	12	12
$6,000		85	76	76
$5,000		16	18	18
$4,500		28	18	18
$4,200		47	19	49
$4,000		23	28	28
$3,900		46	38	38
$3,800		74	69	69
$3,700		71	68	68
$3,600		104	103	103
$3,500		95	72	72
$3,400		134	129	129
$3,300		133	125	125
$3,200		196	181	181
$3,000		193	181	181
$2,900		243	248	248
$2,800		318	300	301
$2,700		378	338	340
$2,600		398	388	388
$2,500		527	517	517
$2,400		1,273	1,225	1,226
$2,300		462	412	413
$2,200		641	629	631
$2,100		856	785	783
$2,000		979	996	998
$1,900		1,101	1,078	1,078
$1,800		1,127	1,066	1,065
$1,700		832	798	799
$1,600		972	997	998
$1,500		1,093	1,121	1,124
$1,400		901	871	870
$1,300		992	1,015	1,016
$1,200		485	506	503
$1,100		624	733	734
Presidential postmasters	15,961	15,461	15,190	15,199
Fourth-class postmasters	34,631	35,131	35,411	35,705
Total	50,592	50,592	50,601	50,904

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Compensation to Assistant Postmasters— For compensation to assistant postmasters at first and second class post offices (*acts June 5, 1920, vol. 41, p. 1047; July 21, 1921, vol. 42, p. 145; Feb. 28, 1925, vol. 43, p. 1056; Mar. 2, 1926, vol. 44, p. 157*)	$7,225,000.00	$7,150,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
01 Personal services	$7,225,000	$7,150,000	$6,890,000

Annual salary:	*Number of employees July 1, 1927*	*Number of employees July 1, 1926*	*Number of employees June 30, 1926*	*Number of employees July 1, 1925*
$4,900		2	2	2
$4,800		6	6	6
$4,700		4	4	4
$4,600		8	6	5
$4,300		3	4	5
$4,100		10	9	9
$4,000		9	8	8
$3,900		27	26	26
$3,700		36	29	29
$3,500		17	20	19
$3,400		1	1	1
$3,300		23	15	17
$3,200		48	50	50
$3,100		24	28	29
$3,000		45	37	37
$2,900		77	72	73
$2,800		69	65	65
$2,700		196	175	171
$2,600		456	427	416
$2,500		168	175	182
$2,400		512	511	510
$2,300		592	586	585
$2,200		407	467	505
Total	2,790	2,740	2,723	2,754

Clerks, First and Second Class Post Offices— For compensation to clerks and employees at first and second class post offices, including auxiliary clerk hire at summer and winter post offices, and printers, mechanics, and skilled laborers (*acts June 13, 1898, vol. 30, p. 441; June 2, 1900, vol. 31, p. 256; Mar. 2, 1907, vol. 34, pp. 1206–1211; June 5, 1920, vol. 41, pp. 1049–1050; Mar. 1, 1921, vol. 41, pp. 1151–1152; July 21, 1921, vol. 42, p. 144; Feb. 28, 1925, vol. 43, pp. 1056–1065; Mar. 2, 1926, vol. 44, p. 157*)	172,800,000.00	163,650,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
01 Personal services	$172,800,000	$163,564,835	$152,590,099

Annual salary:	*Number of employees July 1, 1927*	*Number of employees July 1, 1926*	*Number of employees June 30, 1926*	*Number of employees July 1, 1925*
$4,700		4	4	4
$4,500		6	6	6
$4,300		14	12	12
$4,100		23	23	22
$4,000		9	8	8
$3,900		37	31	31
$3,800		31	30	30
$3,700		57	45	43
$3,600		23	21	21
$3,500		129	112	108
$3,400		51	42	41
$3,300		111	106	106
$3,200		50	32	32
$3,100		300	267	265
$3,000		119	120	117
$2,900		206	226	231
$2,800		470	424	425
$2,700		676	567	569
$2,600		1,478	1,410	1,416
$2,500		1,531	1,622	1,519
$2,400		555	570	541
$2,300		7,905	7,692	7,590
$2,200		722	857	839
$2,100		36,850	36,093	33,782
$2,000		4,560	4,188	4,806
$1,900		5,512	5,554	4,453
$1,800		3,969	4,515	5,606
$1,700		2,254	2,550	2,982
Total regular employees	71,802	67,651	67,127	65,605
Auxiliary and substitute service, average number	7,854	7,416	6,914	6,914
Overtime service, average number	800	800	800	700
Total	80,456	75,867	74,841	73,219

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Watchmen, Messengers, and Laborers—		
For compensation to watchmen, messengers, laborers, and substitutes (*acts June 5, 1920, vol. 41, p. 1050; Feb. 28, 1925, vol. 43, p. 1060; Mar. 2, 1926, vol. 44, p. 157*)	$8,250,000.00	$7,634,600.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
01 Personal services	$8,250,000	$7,634,600	$7,172,626
	Number of employees July 1, 1927	*Number of employees July 1, 1926*	*Number of employees June 30, 1926*	*Number of employees July 1, 1925*
Annual salary:				
$1,600		584	3,376	3,114
$1,500		3,632	695	989
Total regular employees	4,528	4,216	4,071	4,103
Substitute, overtime, and vacation, average number	602			
Total	5,130	4,216	4,071	4,103

Clerks, Contract Stations—		
For compensation to clerks in charge of contract stations (*acts May 18, 1916, vol. 39, p. 163; Mar. 2, 1926, vol. 44, p. 157*)	1,800,000.00	1,650,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
01 Personal services	$1,800,000	$1,650,000	$1,553,000
	Number of employees July 1, 1927	*Number of employees July 1, 1926*	*Number of employees July 1, 1925*
	5,600	5,486	5,389

Separating Mails—		
For separating mails at third and fourth class post offices (*R. S. 3859; act Mar. 2, 1926, vol. 44, p. 157*)	515,000.00	500,000.00
01 Personal services: Expenditures—1928, $515,000; 1927, $500,000; 1926, $660,000.		
Unusual Conditions at Post Offices—		
For unusual conditions at post offices (*R. S. 3863; act Mar. 2, 1926, vol. 44, p. 157*)	100,000.00	100,000.00
01 Personal services: Expenditures—1928, $100,000; 1927, $100,000; 1926, $110,000.		
Clerks, Third-Class Post Offices—		
For allowances to third-class post offices to cover the cost of clerical services (*acts Mar. 4, 1913, vol. 37, p. 794; Feb. 28, 1919, vol. 40, pp. 1190–1194; June 5, 1920, vol. 41, p. 1052; Feb. 28, 1925, vol. 43, p. 1054; Mar. 2, 1926, vol. 44, p. 157*)	8,800,000.00	8,650,000.00
01 Personal services: Expenditures—1928, $8,800,000; 1927, $8,650,000; 1926, $8,347,000.		
Rent, Light, and Fuel—		
For rent, light, and fuel for first, second, and third class post offices (*R. S. 3860; acts July 24, 1888, vol. 25, p. 346; Mar. 2, 1926, vol. 44, p. 157*)	18,100,000.00	16,495,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
10 Furnishing of heat, light, power, water, and electricity	$3,620,000	$3,299,000	$3,000,000
11 Rents	14,480,000	13,196,000	12,000,000
Total	18,100,000	16,495,000	15,000,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Miscellaneous Items, First and Second Class Post Offices— For miscellaneous items necessary and incidental to post offices of the first and second classes (*act Mar. 2, 1926, vol. 44, p. 157*)	$1,750,000.00	$1,602,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
01 Personal services	$1,304,700	$1,172,000	$844,500
02 Medical and hospital supplies	7,600	7,600	
Communication service:			
0500 Telegraph service	2,500	2,500	2,500
0510 Telephone service	375,000	368,900	329,500
05 Total communication service	377,500	371,400	332,000
Travel expenses:			
0610 Local transportation (street car, taxi, hack, etc.)	(1)	(1)	25,000
06 Travel expenses	2,200	2,200	2,200
06 Total travel expenses	2,200	2,200	27,200
07 Transportation of things (service)	5,000	5,000	4,500
08 Printing, engraving, lithographing, binding, photographing, and typewriting (service)	10,000	9,000	9,000
10 Furnishing of heat, light, power, water, and electricity	22,000	17,800	15,800
11 Rents	6,000	4,000	4,000
13 Special and miscellaneous current expenses	15,000	13,000	13,000
Total	1,750,000	1,602,000	1,250,000

[1] This item has been included in the estimate for car fare and bicycle allowance for 1927.

Village Delivery Service— For village delivery service in towns and villages having post offices of the second or third class, and in communities adjacent to cities having city delivery (*acts Aug. 24, 1912, vol. 37, p. 569; Feb. 28, 1925, vol. 43, p. 1064; Mar. 2, 1926, vol. 44, p. 157*) 1,680,000.00 1,980,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
01 Personal services	$1,680,000	$1,700,000	$1,800,000

Annual salary:	*Number of employees July 1, 1927*	*Number of employees July 1, 1927*	*Number of employees June 30, 1926*	*Number of employees July 1, 1925*
$1,350		701	729	732
$1,250		130	151	188
$1,150		188	246	237
$675		16	17	19
Total regular employees	1,235	1,035	1,143	1,176
Auxiliary, vacation, and sick leave, average number	70	70	70	70
Total	1,305	1,105	1,213	1,246

Detroit River Postal Service— For Detroit River postal service (*acts July 28, 1915, vol. 39, p. 417; Mar. 2, 1926, vol. 44, p. 157*) 18,000.00 18,000.00

07 Transportation of things (service): Expenditures—1928, $18,000; 1927, $18,000; 1926, $18,000.

Car Fare and Bicycle Allowance— For car fare and bicycle allowance, including special-delivery car fare (*act Mar. 2, 1926, vol. 44, p. 157*) 1,325,000.00 1,175,000.00

06 Travel expenses: Expenditures—1928, $1,325,000; 1927, $1,175,000; 1926, $1,062,000.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
City Delivery Carriers— For pay of letter carriers, City Delivery Service (*acts Mar. 2, 1907, vol. 34, p. 1206; June 5, 1920, vol. 41, pp. 1049–1050; Mar. 1, 1921, vol. 41, pp. 1151–1152; Feb. 28, 1925, vol. 43, pp. 1059–1065; Mar. 2, 1926, vol. 44, p. 157*)	$122,460,000.00	$116,600,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
01 Personal services	$122,460,000	$115,949,997	$108,660,000

Annual salary:	*Number of employees July 1, 1927*	*Number of employees July 1, 1926*	*Number of employees June 30, 1926*	*Number of employees July 1, 1925*
$2,400		6	6	6
$2,100		38,296	37,597	36,048
$2,000		3,219	3,053	3,429
$1,900		3,723	3,850	2,954
$1,800		2,154	2,430	2,933
$1,700		1,247	1,302	1,158
Total regular employees	50,852	48,645	48,238	46,528
Auxiliary and substitute service, average number	7,854	7,354	6,662	6,594
Overtime service, average number	625	625	613	560
Total	59,331	56,624	55,513	53,682

Special Delivery Fees—
For fees to special-delivery messengers (*acts Mar. 3, 1885, vol. 23, p. 338; Mar. 3, 1903, vol. 32, p. 1175; Feb. 28, 1925, vol. 43, p. 1069; Mar. 2, 1926, vol. 44, p. 157*) — 8,400,000.00 — 8,600,000.00

01 Personal services: Expenditures—1928, $8,400,000; 1927, $8,300,000; 1926, $7,575,000.

Pneumatic Tube Service—
For the transmission of mail by pneumatic tubes or other similar devices in the city of New York, including the Borough of Brooklyn of the city of New York, including power, labor, and all other operating expenses (*acts June 19, 1922, vol. 42, p. 661; Mar. 2, 1926, vol. 44, p. 157*) — 526,373.00 — 526,373.00

07 Transportation of things (service): Expenditures—1928, $526,373; 1927, $526,373; 1926, $525,433.65.

Pneumatic Tube Service, Boston—
For the rental of not exceeding two miles of pneumatic tubes, not including labor and power in operating the same, for the transmission of mail in the city of Boston, Massachusetts, $24,000: *Provided*, That the provisions not inconsistent herewith of the acts of April 21, 1902, and May 27, 1908, relating to the transmission of mail by pneumatic tubes or other similar devices shall be applicable hereto (*act Mar. 2, 1926, vol. 44, p. 157*) — 24,000.00 — 24,000.00

07 Transportation of things (service): Expenditures—1928, $24,000; 1927, $22,000.

Vehicle Service—
For vehicle allowance, the hiring of drivers, the rental of vehicles, and the purchase and exchange and maintenance, including stable and garage facilities, of wagons or automobiles for, and the operation of, screen-wagon and city delivery and collection service, [$17,394,537] *$19,000,000*: *Provided*, That the Postmaster General may, in his disbursement of this appropriation, apply a part thereof to the leasing of quarters for the housing of Government-owned automobiles at a reasonable annual rental for a term not exceeding ten years: *Provided further*, That this appropriation is available for the maintenance of the Government-owned post-office garage at Washington, District of Columbia, including such changes and additions to the mechanical equipment as, in the opinion of the Postmaster General, may be necessary (*R. S. 3965–3975; acts Mar. 9, 1914, vol. 38, pp. 299–300; Feb. 28, 1925, vol. 43, pp. 1060–1061; Mar. 2, 1926, vol. 44, p. 157; July 3, 1926, vol. 44, p. 863*) — 19,000,000.00 — 17,394,537.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

Vehicle Service—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
	Average—		*Average—*		*Average—*			
Salaries and wages:	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Superintendents	62	$2,906	61	$2,882	60	$2,843		
Assistant superintendents	6	2,667	6	2,617	5	2,620		
Chiefs of records	46	2,463	45	2,447	43	2,430		
Chiefs of supplies	29	2,283	28	2,275	27	2,259		
Chief dispatchers	14	2,433	13	2,423	11	2,354		
Route supervisors	18	2,506	18	2,489	18	2,467		
Dispatchers	115	2,170	112	2,159	109	2,147		
Chief mechanics	39	2,589	38	2,584	37	2,573		
Mechanics in charge	50	2,384	48	2,360	46	2,315		
Special mechanics	456	2,293	450	2,283	442	2,267		
General mechanics	473	2,090	463	2,080	453	2,059		
Special clerks	64	2,289	58	2,288	51	2,263		
Clerks	102	2,067	99	2,062	99	2,038		
Mechanics' helpers	112	1,600	112	1,600	112	1,600		
Driver-mechanics	1,832	1,961	1,808	1,940	1,785	1,911		
Garagemen-drivers	564	1,648	553	1,645	544	1,623		
Employment of temporary personnel	503	1,591	507	1,591	526	1,591		
Total number of employees	4,485		4,419		4,368			
01 Total personal services		8,816,805		8,625,765		8,417,070		
Supplies and materials:								
0230 Fuel		1,622,625		1,539,125		1,389,699		
0240 Wearing apparel and sewing supplies		178,000		167,000		139,907		
0280 Sundry supplies		26,000		23,000		18,787		
0290 Materials								
02 Total supplies and materials		1,826,625		1,729,125		1,548,393		
05 Communication service		20,000		19,000		17,254		
06 Travel expenses		8,200		7,300		6,352		
07 Transportation of things		4,357,565		4,189,565		4,032,415		
10 Furnishing of heat, light, power, water, and electricity		130,000		120,000		111,921		
11 Rents		1,170,000		1,110,000		1,043,216		
12 Repairs and alterations		2,060,000		1,940,000		1,907,304		
13 Special and miscellaneous current expenses		8,000		7,000		6,775		
30 Equipment		602,805		282,975		64,933		
Total		19,000,000		18,030,730		17,154,633		
Travel Expenses, etc., First Assistant Postmaster General— For travel and miscellaneous expenses in the Postal Service, office of the First Assistant Postmaster General (*R. S. 4019; act Mar. 2, 1926, vol. 44, p. 158*)							$1,000.00	$1,000.00
06 Travel expenses: Expenditures—1928, $1,000; 1927, $800; 1926, $195.95.								
Total							424,464,373.00	405,000,510.00

OFFICE OF THE SECOND ASSISTANT POSTMASTER GENERAL

Star Route Service, Alaska— For inland transportation by star routes in Alaska (*R. S. 3975; acts Feb. 21, 1925, vol. 43, p. 960; Mar. 2, 1926, vol. 44, p. 158*)							170,000.00	170,000.00
07 Transportation of things (service): Expenditures—1928, $170,000; 1927, $164,154; 1926, $147,735.								
Power Boat Service— For inland transportation by steamboat or other power-boat routes, including ship, steamboat, and way letters (*R. S. 3978; acts May 17, 1878, vol. 20, p. 62; Mar. 3, 1885, vol. 23, p. 386; July 2, 1918, vol. 40, p. 747; Mar. 2, 1926, vol. 44, p. 158*)							1,425,000.00	1,550,000.00
07 Transportation of things (service): Expenditures—1928, $1,425,000; 1927, $1,356,839; 1926, $1,420,068.								

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Railroad Transportation and Mail Messenger Service— For inland transportation by railroad routes and for mail messenger service, [$113,500,000] *$111,500,000*: *Provided*, That not to exceed $1,500,000 of this appropriation may be expended for pay of freight and incidental charges for the transportation of mails conveyed under special arrangement in freight trains or otherwise: *Provided further*, That separate accounts be kept of the amount expended for mail messenger service: *Provided further*, That there may be expended from this appropriation for clerical and other assistance in the District of Columbia not exceeding the sum of $82,000 to carry out the provisions of section 5 of the act of July 28, 1916 (the space basis act), and not exceeding the sum of $33,000 to carry out the provisions of section 214 of the act of February 28, 1925 (cost ascertainment) (*acts July 12, 1876, vol. 19, p. 79; June 17, 1878, vol. 20, p. 142; Mar. 3, 1887, vol. 24, p. 492; Mar. 2, 1907, vol. 34, p. 1212; May 12, 1910, vol. 36, p. 362; July 28, 1916, vol. 29, pp. 418–425; July 2, 1918, vol. 40, p. 747; Feb. 28, 1925, vol. 43, p. 1069; Mar. 2, 1926, vol. 44, p. 158*)	$111,500,000.00	$113,500,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries:	*Average—* No.	Salary	*Average—* No.	Salary	*Average—* No.	Salary
Special assistant to Attorney General	1	$7,500	1	$7,500	1	$7,500
Superintendents	2	3,900	1 1/12	3,900	1	4,000
Accountant	1	4,800	1	4,800	1	4,800
Special assistant to Second Assistant Postmaster General					1/12	3,450
Special investigator					1/12	3,600
Assistant attorney					1/12	3,500
Chief clerk and statistician			1/12	3,200	1	3,200
Clerks	53	1,487	53	1,489	47 1/12	1,549
Messengers	1	1,080	1	1,080	1	1,080
Total number of employees	58		58		53 3/12	
Total salaries, District of Columbia		100,000.00		100,000.00		94,061.67
Total salaries, field service		142,000.00		117,000.00		119,732.00
01 Total personal services		242,000.00		217,000.00		213,793.67
02 Supplies and materials		5,000.00		5,000.00		4,075.00
06 Travel expenses		10,000.00		10,000.00		6,384.45
07 Transportation of things (service)		111,240,000.00		109,965,000.00		106,521,601.55
11 Rents		2,300.00		2,300.00		
12 Repairs and alterations		700.00		700.00		120.40
Total		111,500,000.00		110,200,000.00		106,745,975.07
Contract air mail service (total expenditure)[1]						101,818.47
Total for 1926						106,847,793.54

[1] See schedule under "Contract Air Mail Service" for detailed statement of expenditures.

Airplane Service between New York and San Francisco— For the operation and maintenance of the airplane mail service between New York, New York, and San Francisco, California, via Chicago, Illinois, and Omaha, Nebraska, and for the installation, equipment, and operation of the airplane mail service by night flying, and to enable the department to make the additional charges for both night and day service on first-class mail matter, in accordance with existing law, including necessary incidental expenses and employment of necessary personnel, [$2,650,000] *$2,350,000*: *Provided*, That $50,000 of this appropriation shall be available for the payment of personal services in the District of Columbia, and incidental and travel expenses in connection with such personnel: *Provided further, That $500,000 of this appropriation may be transferred to and expended for "Contract Air Mail Service, 1928," in the event that the service on the Government-operated routes is changed to contract service, of which not exceeding $3,000 may be expended for personal services in the District of Columbia* (*acts May 10, 1918, vol. 40, p. 548; Mar. 2, 1926, vol. 44, p. 158*) — 2,350,000.00 — 2,650,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries:	*Average—* No.	Salary	*Average—* No.	Salary	*Average—* No.	Salary
General superintendent	1	$5,200	1	$5,200	1	$5,200
Assistant general superintendent	1	4,200	1	4,200	1	4,200
Chief clerks	3	3,000	3	3,000	2	3,000
Division superintendents	5	4,000	7	4,000	7	3,900
Assistant division superintendents	3	3,300	3	3,200	5	2,900
Field managers	14	2,800	14	2,600	15	2,400
Engineers	1	3,000	3	2,700	3	2,700
Clerks	9	2,300	9	2,300	12	1,950
Clerks	45	2,000	45	1,900	58	1,680

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Airplane Service between New York and San Francisco—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average—*		*Average—*	
Wages:	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief mechanics	20	$2,500	20	$2,400	19	$2,400
Mechanics	161	2,200	161	2,200	175	2,200
Mechanics			13	2,000	60	1,680
Mechanics' helpers	38	1,800	38	1,700	31	1,320
Chauffeur					1	1,320
Laborers	2	1,500	2	1,500	2	1,320
Watchmen	9	1,500	9	1,500	11	1,320
Radio operators			43	2,300	43	2,100
Pilots	46	3,100	46	3,100	46	2,800
Caretakers			118	1,200	118	1,200
Firemen	4	1,500	4	1,500	4	1,320
Steam engineer			1	2,100	1	2,000
Total number of employees	362		541		615	
Total salaries and wages		838,900.00		1,107,200.00		1,181,120.00
Pilots' mileage pay		200,000.00		200,000.00		196,971.51
01 Total personal services		1,038,900.00		1,307,200.00		1,378,091.51
Supplies and materials:						
0230 Fuel		226,000.00		226,000.00		232,943.19
0280 Sundry supplies		896,700.00		864,000.00		621,347.74
02 Total supplies and materials		1,122,700.00		1,090,000.00		854,290.93
05 Communication service		34,000.00		40,000.00		43,335.78
06 Travel expenses		37,000.00		40,000.00		49,096.68
10 Furnishing of heat, light, power, water, and electricity		95,000.00		151,000.00		149,814.48
13 Special and miscellaneous current expenses		14,000.00		14,000.00		13,194.18
32 Structures and parts, and nonstructural improvements to land (includes fixed equipment)		8,400.00		7,800.00		294,598.95
Total		2,350,000.00		2,650,000.00		2,782,422.51

Railway Mail Service, Salaries—

Railway Mail Service: For fifteen division superintendents, fifteen assistant division superintendents, two assistant superintendents at large, one assistant superintendent in charge of car construction, one hundred and twenty-one chief clerks, one hundred and twenty-one assistant chief clerks, clerks in charge of sections in the offices of division superintendents, railway postal clerks, substitute railway postal clerks, joint employees, and laborers in the Railway Mail Service (*acts June 17, 1878, vol. 20, p. 140; Apr. 16, 1890, vol. 26, p. 56; May 27, 1908, vol. 35, p. 413; Aug. 24, 1912, vol. 37, p. 548; Mar. 3, 1917, vol. 39, p. 1064; Feb. 28, 1919, vol. 40, p. 1194; July 29, 1919, vol. 39, p. 419; June 5, 1920, vol. 41, p. 1050; Feb. 28, 1925, vol. 43, pp. 1061–1065; Mar. 2, 1926, vol. 44, p. 158*)

$56,900,000.00 | $55,904,121.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
01 Personal services	$56,900,000.00	$55,904,121.00	$52,874,740.25

Annual salary:	*Number of employees July 1, 1927*	*Number of employees July 1, 1926*	*Number of employees June 30, 1926*	*Number of employees July 1, 1925*
$4,500		15	15	15
$3,600		17	17	17
$3,300		122	122	122
$2,800		181	181	182
$2,700		13	13	13
$2,600		5,388	5,356	5,381
$2,450		12,191	12,074	11,467
$2,300		725	687	1,369
$2,150		459	617	488
$2,000		40	67	359
$1,900		10	12	22
$1,600		692	683	626
$1,500		65	74	199
$300		12	12	12
$240		1	1	1
$180		1	1	2
$12		1	1	1
Total regular employees	20,190	19,933	19,933	20,276
Substitute and auxiliary service, average number	2,700	2,594	2,594	2,288
Overtime service, average number	405	403	403	351
Total	23,295	22,930	22,930	22,915

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Railway Postal Clerks, Travel Allowances—		
For travel allowance to railway postal clerks and substitute railway postal clerks (*acts Mar. 4, 1911, vol. 36, p. 1336; Aug. 24, 1912, vol. 37, p. 548; Mar. 3, 1917, vol. 39, p. 1065; Feb. 28, 1919, vol. 40, p. 1195; June 5, 1920, vol. 41, p. 1051; Feb. 28, 1925, vol. 43, p. 1062; Mar. 2, 1926, vol. 44, p. 158*)	$3, 875, 000. 00	$3, 800, 000. 00
06 Travel expenses: Expenditures—1928, $3,875,000; 1927, $3,800,000; 1926, $3,790,717.10.		
Railway Mail Service, Traveling Expenses—		
For actual and necessary expenses, general superintendent and assistant general superintendent, division superintendents, assistant division superintendents, assistant superintendents, chief clerks, and assistant chief clerks, Railway Mail Service, and railway postal clerks while actually traveling on business of the Post Office Department and away from their several designated headquarters (*acts Mar. 1, 1881, vol. 21, p. 374; Apr. 16, 1890, vol. 26, p. 56; June 5, 1920, vol. 41, p. 1050; Mar. 2, 1926, vol. 44, p. 158*)	75, 000. 00	62, 000. 00
06 Travel expenses: Expenditures—1928, $75,000; 1927, $62,000; 1926, $59,020.78.		
Railway Mail Service, Miscellaneous Expenses—		
For rent, light, heat, fuel, telegraph, miscellaneous and office expenses, telephone service, [and] badges for railway postal clerks, *for the purchase or rental of arms and miscellaneous items necessary for the protection of the mails,* and rental of space for terminal railway post offices for the distribution of mails when the furnishing of space for such distribution can not, under the Postal Laws and Regulations, properly be required of railroad companies without additional compensation, and for equipment and miscellaneous items necessary to terminal railway post offices (*acts Mar. 3, 1901, vol. 31, p. 1105; Apr. 4, 1911, vol. 36, p. 1336; July 2, 1918, vol. 40, p. 748; Apr. 24, 1920, vol. 41, p. 580; June 5, 1920, vol. 41, p. 1050; Mar. 2, 1926, vol. 44, p. 158*)	1, 250, 000. 00	1, 170, 000. 00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Communication service:			
0500	Telegraph service	$15, 000. 00	$15, 000. 00	$10, 141. 00
0510	Telephone service	39, 752. 00	36, 252. 00	33, 915. 81
05	Total communication service	54, 752. 00	51, 252. 00	44, 056. 81
11	Rents	1, 136, 404. 00	1, 073, 957. 00	984, 084. 17
13	Special and miscellaneous current expenses	13, 825. 00	10, 695. 00	8, 324. 06
30	Equipment	45, 019. 00	34, 096. 00	26, 869. 51
	Total	1, 250, 000. 00	1, 170, 000. 00	1, 063, 334. 55

Electric and Cable Car Service—		
For electric and cable car service (*acts July 2, 1918, vol. 40, p. 748; Mar. 2, 1926, vol. 44, p. 158*)	735, 000. 00	725, 000. 00
07 Transportation of things (service): Expenditures—1928, $735,000; 1927, $716,823; 1926, $698,647.		
Foreign Mail Transportation—		
For transportation of foreign mails by steamship, aircraft, or otherwise, [$8,000,000] *$8,700,000*: *Provided,* That not to exceed $150,000 of this sum may be expended for carrying foreign mail by aircraft: *Provided further,* That the Postmaster General shall be authorized to expend such sums as may be necessary, not to exceed $200,000, to cover the cost to the United States for maintaining sea post service on ocean steamships conveying the mails to and from the United States; and not to exceed $3,000 for the salary of the assistant superintendent, division of foreign mails, with headquarters at New York City: [*Provided further,* That not exceeding $6,000 of this sum may be immediately available for the delegates to the Pan American Postal Congress to be held at Mexico City to be designated from the Post Office Department by the Postmaster General, and to be expended in the discretion of the Postmaster General and accounted for on his certificate, which certificate shall be conclusive on the accounting offices of the United States] (*R. S. 4007-4012; acts Mar. 3, 1885, vol. 23, p. 387; Mar. 3, 1891, vol. 26, p. 1081; Mar. 3, 1901, vol. 31, p. 1106; Mar. 2, 1926, vol. 44, pp. 158–159*)	8, 700, 000. 00	8, 000, 000. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Foreign Mail Transportation—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:	*Average*—		*Average*—		*Average*—	
Salaries—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Postal agent at Havana	1	$3,600	1	$3,600	1	$3,500
Assistant superintendant at New York	1	3,000	1	3,000	1	3,000
Clerks in charge	39	2,500	39	2,500	32	2,500
Ragular clerks	14	2,300	14	2,300	16 11/12	2,300
Total number of employees	55		55		50 11/12	
01 Total salaries, field service		136,300		136,275		125,299
03 Subsistance and support of persons (service)		15,000		13,500		11,360
05 Communication service		2,500		1,500		1,935
06 Travel expenses		1,500		1,200		969
07 Transportation of things		8,544,340		7,847,165		6,638,104
11 Rents		360		360		360
Total		8,700,000		8,000.000		6,778,027

Balances Due Foreign Countries—
For balances due foreign countries (*R. S. 398; act Mar. 2, 1926, vol. 44, p. 159*) ..... $1,850,000.00 | $1,700,000.00

07 Transportation of things (service): Expenditures—1928, $1,850,000; 1927, $1,700,000; 1926, $1,563,249.28.

Travel Expenses, etc., Second Assistant Postmaster General—
For travel and miscellaneous expenses in the Postal Service, office of the Second Assistant Postmaster General (*R. S. 4019; act Mar. 2, 1926, vol. 44, p. 159*) ..... 1,000.00 | 1,000.00

06 Travel expenses: Expenditures—1928, $1,000; 1927, $1,000; 1926, $846.70.

Contract Air Mail Service—
For the inland transportation of mail by aircraft, under contract, *and for the incidental expenses thereof*, in accordance with the act approved February 2, 1925, *and amended June 3, 1926*, $2,000,000: *Provided*, That $12,000 of this appropriation shall be available for the payment for personal services in the District of Columbia, incidental and travel expenses (*acts Feb. 2, 1925, vol. 43, pp. 805–806; Mar. 4, 1925, vol. 43, p. 1337; Mar. 2, 1926, vol. 44, p. 159; June 3, 1926, vol. 44, pp. 692–693*) ..... 2,000,000.00 | 2,000,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expanded and obligated, 1926	
Salaries:	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Superinteudent	1	$3,800	1	$3,800	1	$3,800
Assistant superintendent			1/12	3,300	1	3,300
Chief clerk	1	3,000	1	3,000	1	3,000
Clerks	2	1,440	2	1,500	1 1/12	1,500
Total number of employees	4		4 1/12		3 1/12	
01 Total salaries		9,680.00		10,000.00		10,151.82
02 Supplies and materials		200.00		200.00		599.98
05 Communication services		125.00		125.00		172.68
06 Travel expenses		1,995.00		2,000.00		1,140.28
07 Transportation of things (service)		1,988,000.00		1,799,675.00		89,753.71
Total		2,000,000.00		1,812,000.00		[1] 101,818.47

[1] Paid from appropriation "Railroad transportation and mail messenger service" and included in schedule of expenditures for that appropriation.

Total ..... 190,831,000.00 | 191,232,121.00

OFFICE OF THE THIRD ASSISTANT POSTMASTER GENERAL

Manufacture of Postage Stamps and Stamped Paper—
For manufacture of adhesive postage stamps, special-delivery stamps, books of stamps, stamped envelopes, newspaper wrappers, postal cards, and for coiling of stamps (*R. S. 3914–3915–3916; acts July 12, 1876, vol. 19, p. 79; Mar. 3, 1879, vol. 20, p. 357; Mar. 3, 1885, vol. 23, p. 387; Aug. 4, 1886, vol. 24, p. 220; Mar. 2, 1926, vol. 44, p. 159*) ..... 7,900,000.00 | 7,750,000.00

02 Supplies and materials: Expenditures—1928, $7,900,000; 1927, $7,750,000; 1926, $7,857,959.45.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Distribution of Stamped Envelopes and Newspaper Wrappers—		
For pay of agent and assistants to examine and distribute stamped envelopes and newspaper wrappers and expenses of agency (*acts Feb. 28, 1925, vol. 43, p. 1059; Mar. 2, 1926, vol. 44, p. 159*)	$23,550.00	$23,350.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Annual salaries:	*Number*	*Number*	*Number*
$3,300	1		
$3,200		1	1
$2,700	1	1	1
$2,300	1	1	1
$2,100	4	4	4
$2,000	1		
$1,900		1	
$1,800			1
$1,600	3	3	3
Total number of employees	11	11	11
01 Total salaries	$23,500.00	$23,300.00	$23,167.81
13 Special and miscellaneous current expenses	50.00	50.00	
Total	23,550.00	23,350.00	23,167.81

Indemnities, Domestic Mail—		
For payment of limited indemnity for the injury or loss of pieces of domestic registered matter, insured and collect-on-delivery mail (*R. S. 3926; acts Feb. 27, 1897, vol. 29, p. 599; Apr. 21, 1902, vol. 32, p. 117; Mar. 4, 1911, vol. 36, p. 1337; Aug. 24, 1912, vol. 37, p. 558; June 7, 1924, vol. 43, p. 652; Mar. 2, 1926, vol. 44, p. 159*)	3,250,000.00	3,600,000.00
53 Refunds, awards, and indemnities: Expenditures—1928, $3,250,000; 1927, $3,600,000; 1926, (estimated), $3,600,000.		
Indemnities, International Mail—		
For payment of limited indemnity for the injury or loss of international mail in accordance with convention, treaty, or agreement stipulations (*R. S. 398; Universal Postal Convention, May 29, 1906; act Mar. 2, 1926, vol. 44, p. 159*)	75,000.00	75,000.00
53 Refunds, awards, and indemnities: Expenditures—1928, $75,000; 1927, $75,000; 1926 (estimated), $33,000.		
Travel Expenses, etc., Third Assistant Postmaster General—		
For travel and miscellaneous expenses in the Postal Service, office of the Third Assistant Postmaster General (*R. S. 4019; act Mar. 2, 1926, vol. 44, p. 159*)	1,000.00	1,000.00
06 Travel expenses: Expenditures—1928, $1,000; 1927, $1,000; 1926, $917.23.		
Unpaid Money Orders More than One Year Old—		
Indefinite appropriation to permit the Postmaster General to make payment of domestic money orders after one year from the last day of the month of issue of such orders out of any money in the Treasury to the credit of the Post Office Department to the extent of the moneys paid in on this account, the payments so made to be charged to an appropriation account denominated "Unpaid money orders more than one year old" (*acts Jan. 27, 1894, vol. 28, p. 32; June 10, 1921, vol. 42, p. 24*)	150,000.00	150,000.00
53 Refunds, awards, and indemnities: Expenditures—1928, $150,000; 1927, $150,000; 1926, $136,290.71.		
Total	11,399,550.00	11,599,350.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
OFFICE OF THE FOURTH ASSISTANT POSTMASTER GENERAL		
Stationery— For stationery for the Postal Service, including the money-order and registry systems; and also for the purchase of supplies for the Postal Savings System, including rubber stamps, canceling devices, certificates, envelopes and stamps for use in evidencing deposits, and free penalty envelopes; and for the reimbursement of the Secretary of the Treasury for expenses incident to the preparation, issue, and registration of the bonds authorized by the act of June 25, 1910 (*act Mar. 2, 1926, vol. 44, p. 159*)	$825,000.00	$894,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0200	Stationery and office supplies	$813,000.00	$759,000.00	$713,834.56
0280	Sundry supplies	12,000.00	11,500.00	10,627.91
02	Total supplies and materials	825,000.00	770,500.00	724,462.47

Post Office Equipment and Supplies— For miscellaneous equipment and supplies, including the purchase and repair of furniture, package boxes, posts, trucks, baskets, satchels, straps, letter-box paint, baling machines, perforating machines, duplicating machines, printing presses, directories, cleaning supplies, and the manufacture, repair, and exchange of equipment, the erection and painting of letter-box equipment, and for the purchase and repair of presses and dies for use in the manufacture of letter boxes; for postmarking, rating, money-order stamps, and electrotype plates and repairs to same; metal, rubber, and combination type, dates and figures, type holders, ink pads for canceling and stamping purposes, and for the purchase, exchange, and repair of typewriting machines, envelope-opening machines, and computing machines, copying presses, numbering machines, time recorders, letter balances, scales, test weights, and miscellaneous articles purchased and furnished directly to the Postal Service; for miscellaneous expenses in the preparation and publication of post-route maps and rural-delivery maps or blue prints, including tracing for photolithographic reproduction; for other expenditures necessary and incidental to post offices of the first, second, and third classes, and offices of the fourth class having or to have rural-delivery service, and for letter boxes, [$1,485,700] *$1,480,000*; and the Postmaster General may authorize the sale to the public of post-route maps and rural-delivery maps or blue prints at the cost of printing and 10 per centum thereof added; of this amount $1,500 may be expended in the purchase of atlases and geographical and technical works: *Provided*, That $200,000 of this appropriation may be used for the purchase of equipment and furniture for post-office quarters and for no other purposes (*act Mar. 2, 1926, vol. 44, pp. 159–160*) | 1,480,000.00 | 1,485,700.00 |

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
02	Supplies and materials	$112,000.00	$106,000.00	$107,802.17
06	Travel expenses	500.00	500.00	206.12
09	Advertising and publication of notices (service)	300.00	200.00	230.85
12	Repairs and alterations	128,000.00	121,000.00	116,277.84
	Equipment:			
3010	Furniture, furnishings and fixtures	531,200.00	514,000.00	493,964.41
3050	Other equipment	708,000.00	698,000.00	621,754.99
30	Total equipment	1,239,200.00	1,212,000.00	1,115,719.40
	Total	1,480,000.00	1,439,700.00	1,340,236.38

Twine and Tying Devices— For wrapping twine and tying devices (*act Mar. 2, 1926, vol. 44, p. 160*) 470,000.00 470,000.00

02 Supplies and materials: Expenditures—1928, $470,000; 1927, $443,000, 1926, $457,313.15.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Shipment of Supplies— For defraying expenses incident to the shipment of supplies, including hardware, boxing, packing, and the pay of employees in connection therewith in the District of Columbia at the following annual rates: Storekeeper, $2,650; foreman, $2,100; ten requisition fillers, at $1,800 each; one requisition filler, at $1,600; two requisition fillers, at $1,200 each; nine packers, at $1,800 each; one packer, at $1,600; two packers, at $1,200 each; and two chauffeurs, at $1,400 each; in all (*acts Feb. 28, 1925, vol. 43, p. 1064; Mar. 2, 1926, vol. 44, p. 160*)	$67,750.00	$67,750.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*
Salaries:						
Storekeeper	1	$2,650	1	$2,650	1	$2,650
Foreman	1	2,100	1	2,100	1	2,100
Requisition fillers	10	1,800	10	1,800	10	1,800
	1	1,600	1	1,600	1	1,600
	2	1,200	2	1,200	2	1,200
Packers	9	1,800	9	1,800	9	1,800
	1	1,600	1	1,600	1	1,600
	2	1,200	2	1,200	2	1,200
Chauffeurs	2	1,400	2	1,400	2	1,400
Total number of employees	29		29		29	
01 Total personal services		49,750.00		49,750.00		49,750.00
Supplies and materials:						
0200 Stationery and office supplies		2,000.00		2,000.00		658.15
0280 Sundry supplies		16,000.00		14,800.00		13,631.85
02 Total supplies and materials		18,000.00		16,800.00		14,290.00
Total		67,750.00		66,550.00		64,040.00

Labor-Saving Devices— For rental, purchase, exchange, and repair of canceling machines and motors, mechanical mail-handling apparatus, and other labor-saving devices, including cost of power in rented buildings and miscellaneous expenses of installation and operation of same, including salaries of [five] *seven* traveling mechanicians, and for *traveling expenses* [per diem allowance of traveling mechanicians while actually traveling on official business away from their homes and their official domiciles, at a rate to be fixed by the Postmaster General, not to exceed $4 per day] (*acts Mar. 3, 1903, vol. 32, p. 1169; Mar. 2, 1926, vol. 44, p. 160*)	600,000.00	561,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*
Salaries:						
Traveling mechanicans	7	$2,400	5	$2,400	5	$2,400
Total number of employees	7		5		5	
01 Total salaries		16,800.00		12,000.00		11,902.50
06 Travel expenses		13,700.00		10,000.00		6,748.28
10 Furnishing of heat, light, power, water, and electricity		47,500.00		43,000.00		38,403.86
11 Rents		118,000.00		105,000.00		92,978.79
12 Repairs and alterations		39,000.00		34,000.00		29,114.12
30 Equipment		365,000.00		340,000.00		352,178.36
Total		600,000.00		544,000.00		531,325.91

Mail Bags and Equipment— For the purchase, manufacture, and repair of mail bags and other mail containers and attachments, mail locks, keys, chains, tools, machinery, and material necessary for same, and for incidental expenses pertaining thereto; also material, machinery, and tools necessary for the manufacture and repair in the equipment shops at Washington, District of Columbia, of such other equipment for the Postal Service as may be deemed expedient; for compensation to labor employed in the equipment shops at Washington, District of Columbia, [$2,000,000] *$1,980,000*, of which not to exceed $500,000 may be expended for personal services in the District of Columbia: *Provided*, That out of this appropriation the Postmaster General is authorized to use as much of the sum, not exceeding $15,000, as may be deemed necessary for the purchase of material and the manufacture in the equipment shops of such small quantities of distinctive equipments as may be required by other executive departments; and for service in Alaska, Porto Rico, Philippine Islands, Hawaii, or other island possessions (*acts Feb. 28, 1919; vol. 40, p. 1197; Mar. 2, 1926, vol. 44, p. 160*)	1,980,000.00	2,000,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

Mail Bags and Equipment—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
	Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*		
Salaries:								
Clerical, administrative, and fiscal service—								
Grade 11, $3,800 to $5,000; average, $4,400—								
Administrative officer	1	$3,800	1	$3,800	1	$3,800		
Grade 9, $3,000 to $3,600; average, $3,300—								
Senior administrative assistant	1	3,000	1	3,000	1	3,000		
Grade 7, $2,400 to $3,000; average, $2,700—								
Junior administrative assistant	1	2,600	1	2,600	1	2,600		
Assistant accountant and auditor	1	2,600	1	2,600	1	2,600		
Grade 5, $1,860 to $2,400; average, $2,111.43—								
Senior clerk	1	1,860	1	1,860	1	1,860		
Grade 4, $1,680 to $2,040; average, $1,860—								
Clerk	2	1,860	2	1,860	2	1,860		
Grade 3, $1,500 to $1,860; average, $1,680—								
Assistant clerk	1	1,800	1	1,800	1	1,800		
Assistant clerk-stenographer	1	1,560	1	1,560	1	1,560		
Grade 2, $1,320 to $1,680; average, $1,500—								
Junior clerks	2	1,560	2	1,560	2	1,560		
Grade 1, $1,140 to $1,500; average, $1,320—								
Underclerk	1	1,140	1	1,140	1	1,140		
Subprofessional service—								
Grade 7, $2,100 to $2,700; average, $2,400—								
Principal engineering draftsman	1	2,400	1	2,400	1	2,400		
Grade 5, $1,680 to $2,040; average, $1,860—								
Engineering draftsman	1	1,800	1	1,800	1	1,800		
Head nurse	1	1,740	1	1,740	1	1,740		
Custodial service—								
Grade 4, $1,140 to $1,500; average, $1,320—								
Undermechanics	3	1,280	3	1,280	3	1,280		
Grade 3, $1,020 to $1,260; average, $1,140—								
Minor mechanics	3	1,120	3	1,120	3	1,120		
Senior laborers	29	1,183	29	1,183	29	1,183		
Messenger	1	1,200	1	1,200	1	1,200		
Grade 2, $900 to $1,140; average, $1,020—								
Subordinate mechanics	59	958	59	958	67	951		
Junior laborers	41	966	41	960	45	971		
Clerical-mechanical service—								
Grade 4, 80 to 90 cents an hour; average, 85 cents ($2,128.40)—								
Foremen	7	2,075	7	2,075	7	2,075		
Grade 3, 65 to 70 cents an hour; average, 67½ cents ($1,690.20)—								
Principal operatives	42	1,701	42	1,701	42	1,701		
Assistant foremen	2	1,740	2	1,740	2	1,740		
Grade 2, 55 to 60 cents an hour; average, 57½ cents ($1,439.80)—								
Senior operatives	12	1,423	12	1,423	12	1,423		
Grade 1, 45 to 50 cents an hour; average, 47½ cents ($1,189.40)—								
Junior operatives	134	1,184	134	1,184	134	1,184		
SKILLED TRADES (NOT CLASSIFIED)								
Foreman	1	3,130	1	3,130	1	3,130		
Toolmakers	11	2,424	11	2,424	11	2,424		
Machinists	13	2,202	13	2,202	13	2,202		
Scale repairer	1	2,035	1	2,035	1	2,035		
Electricians	2	2,329	2	2,329	2	2,329		
Carpenters	3	2,103	3	2,103	3	2,103		
Lockmaker (expert)	1	2,429	1	2,429	1	2,429		
Total classified employees	348	435,154	348	435,154	360	446,438		
Total skilled trades	32	73,851	32	73,851	32	73,851		
Total annual rate, personal services	380	509,005	380	509,005	392	[1] 520,289		
Estimated deductions		9,005		9,005		[1] 22,045		
01 Total personal services		500,000.00		500,000.00		498,243.46		
Supplies and materials:								
0246 Thread		37,200.00		31,000.00		30,672.91		
0282 Castings and forgings		21,427.00		53,288.00		51,323.08		
0292 Wire		8,650.00		12,703.00		17,894.63		
0292 Dials		2,475.00		5,520.00		5,390.00		
0292 Brass		17,586.00		22,476.00		30,079.60		
0295 Canvas and canvas bags		1,166,000.00		1,095,100.00		674,257.05		
0295 Lacing cords		76,000.00		69,319.00		56,239.47		
0295 Rope				675.00				
0297 Leather				1,875.00				
0299 Steel and zinc		112,200.00		176,100.00		125,179.85		
0299 Miscellaneous		28,462.00		21,944.00		22,616.19		
02 Total supplies and materials		1,470,000.00		1,490,000.00		1,013,652.78		
30 Equipment		10,000.00		10,000.00		6,622.26		
Total		1,980,000.00		2,000,000.00		1,518,518.50		

[1] The annual rate of $520,289 for 1926 was only for the latter part of the year, after it became necessary to increase the force repairing bags. This accounts for the abnormally large difference between annual rate and actual expenditures.

Star Route Service—

For inland transportation by star routes (excepting service in Alaska), including temporary service to newly established offices, *and Government-operated star-route service (R. S., 3965, 3971, 3975; act Mar. 2, 1926, vol. 44, p. 160)*—— $13,400,000.00 | $13,100,000.00

07 Transportation of things (service): Expenditures—1928, $13,400,000; 1927, $13,100,000; 1926, $12,893,145.19.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Rural Delivery Service—		
For pay of rural carriers, auxiliary carriers, substitutes for rural carriers on annual and sick leave, clerks in charge of rural stations, and tolls and ferriage, Rural Delivery Service, and for the incidental expenses thereof [$105,600,000, of which $350,000 shall be immediately available] (*acts Mar. 3, 1893, vol. 27, p. 732; Apr. 21, 1902, vol. 32, p. 113; Mar. 2, 1907, vol. 34, p. 1215; July 28, 1916, vol. 39, p. 423; Apr. 24, 1920, vol. 41, p. 582; June 5, 1920, vol. 41 p 1051; Feb. 28, 1925, vol. 43, pp. 1063–1064; Mar. 2, 1926, vol. 44, p. 160*)	$105,506,000.00	$105,600,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
01 Personal services	$105,384,000.00	$104,558,572.00	$103,336,356.22
07 Transportation of things (service)	70,000.00	70,000.00	52,489.80
13 Special and miscellaneous current expenses	52,000.00	50,000.00	45,674.07
Total	105,506,000.00	104,678,572.00	103,434,520.09

Annual salary:	*Number of employees July 1, 1927*	*Number of employees July 1, 1926*	*Number of employees June 30, 1926*	*Number of employees July 1, 1925*
$3,330		1	1	
$3,270		2	2	1
$3,210		3	3	2
$3,180		2	2	2
$3,150		4	4	2
$3,120		2	1	1
$3,090		8	8	2
$3,060		7	7	5
$3,030		13	13	8
$3,000		15	15	15
$2,970		10	10	7
$2,940		26	26	18
$2,910		27	27	19
$2,880		42	42	31
$2,850		46	46	44
$2,820		73	73	57
$2,790		63	63	51
$2,760		75	75	66
$2,730		81	81	82
$2,700		85	85	80
$2,670		92	92	83
$2,640		111	111	114
$2,610		113	113	105
$2,600		27	27	37
$2,580		39	39	25
$2,550		14	14	
$2,520		11	11	
$2,490		20	20	1
$2,460		25	25	
$2,430		23	23	
$2,400		17	17	
$2,370		24	24	
$2,340		25	25	
$2,310		30	30	1
$2,280		44	44	1
$2,250		50	50	
$2,220		85	84	
$2,205				1
$2,190		108	108	2
$2,175		1	1	
$2,160		508	508	405
$2,130		529	529	440
$2,115		1	1	
$2,100		630	629	542
$2,085		1	1	1
$2,070		800	800	679
$2,055		3	3	3
$2,040		1,342	1,339	1,148
$2,025				1
$2,010		1,838	1,836	1,695
$1,995		2	2	3
$1,980		3,403	3,403	3,391
$1,950		4,206	4,202	4,151
$1,935		2	2	2
$1,920		4,875	4,874	4,930
$1,905		3	3	1
$1,890		4,974	4,974	5,015
$1,875		6	6	4
$1,860		5,043	5,041	5,269
$1,845		2	2	3
$1,830		5,168	5,167	5,425
$1,815		1	1	
$1,800		2,974	2,973	3,168
$1,728		3,487	3,486	3,742
$1,620		1,737	1,737	1,866
$1,440		721	721	774
$1,260		462	461	488
$1,080		360	363	375
$1,008		309	309	308
$936		233	232	225
$864		101	101	94
$792		33	33	37
$720		4	4	5
Total regular employees	45,177	45,202	45,185	45,053
Annual leave, average number	1,807	1,808	1,807	1,802
Sick leave, average number	509	510	510	509
Station clerks, average number	160	156	150	146
Total	47,553	47,676	47,652	47,510

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Travel Expenses, etc., Fourth Assistant Postmaster General—		
For travel and miscellaneous expenses in the Postal Service, office of the Fourth Assistant Postmaster General (*R. S. 4019; act Mar. 2, 1926, vol. 44, p. 161*)	$1,000.00	$1,000.00
06 Travel expenses: Expenditures—1928, $1,000; 1927, $1,000; 1926, $151.25.		
Total	124,329,750.00	124,179,450.00
If the revenues of the Post Office Department shall be insufficient to meet the appropriations made under Title II of this act, a sum equal to such deficiency in the revenues of such department is hereby appropriated, to be paid out of any money in the Treasury not otherwise appropriated, to supply such deficiency in the revenues of the Post Office Department for the fiscal year ending June 30, [1927] *1928*, and the sum needed may be advanced to the Post Office Department upon requisition of the Postmaster General.		
Total, field service, Post Office Department	754,320,023.00	735,258,331.00
Deduct indefinite items for 1928 and 1927, not included in appropriation act	220,000.00	220,000.00
Net total, field service, Post Office Department	754,100,023.00	735,038,331.00
Total under Post Office Department	757,969,115.00	738,805,303.00

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
CHAPTER X.—DEPARTMENT OF STATE		
OFFICE OF SECRETARY OF STATE		
Salaries, Department of State—		
Salaries: For Secretary of State, $15,000; Undersecretary of State, and other personal services in the District of Columbia in accordance with the classification act of 1923, including temporary employees, [$1,054,600] *$1,074,600*; in all, [$1,069,600] *$1,089,600*: *Provided*, That in expending appropriations or portions of appropriations, contained in this act, for the payment for personal services in the District of Columbia in accordance with the classification act of 1923, the average of the salaries of the total number of persons under any grade in any bureau, office, or other appropriation unit shall not at any time exceed the average of the compensation rates specified for the grade by such act, and in grades in which only one position is allocated the salary of such position shall not exceed the average of the compensation rates for the grade except that in unusually meritorious cases of one position in a grade advances may be made to rates higher than the average of the compensation rates of the grade but not more often than once in any fiscal year and then only to the next higher rate: *Provided*, That this restriction shall not apply (1) to grades 1, 2, 3, and 4 of the clerical-mechanical service, or (2) to require the reduction in salary of any person whose compensation was fixed as of July 1, 1924, in accordance with the rules of section 6 of such act, (3) to require the reduction in salary of any person who is transferred from one position to another position in the same or different grade in the same or a different bureau, office, or other appropriation unit, or (4) to prevent the payment of a salary under any grade at a rate higher than the maximum rate of the grade when such higher rate is permitted by the classification act of 1923, and is specifically authorized by other law (*acts Mar. 4, 1925, vol. 43, p. 1301; Apr. 29, 1926, vol. 44, p. 330*)	$1,089,600.00	$1,069,600.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $6,000 to $7,500; average, $6,750—						
Chief economic analyst	1	$6,000	1	$6,000		
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior attorneys	6	5,600	6	5,600	5 7/12	$5,550
Senior economic analysts	3	5,333	2	5,400	2	5,600
Grade 4, $3,800 to $5,000; average, $4,400—						
Economic analysts	5	4,160	4	4,250	2 1/12	4,132
Attorneys	5	3,960	4	4,000	6 3/12	4,096
Scientist	1	4,000	1	4,000	1	3,883
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate economic analysts	4	3,275	4	3,275	3 1/12	3,055
Associate attorneys	12	3,208	12	3,208	10 1/12	3,189
Associate librarian	1	3,000	1	3,000	1/12	3,000
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant economic analysts	2	2,900	2	2,900	2 11/12	2,901
Assistant attorneys	3	2,633	3	2,633	5 1/12	2,094
Assistant scientist	1	2,400				
Assistant librarians	2	2,400	2	2,400	1/12	2,400
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior attorneys	3	1,880	3	1,880	1 1/12	1,893
Junior librarians	2	1,860	2	1,860	1 1/12	1,853
Subprofessional service—						
Grade 5, $1,680 to $2,040; average, $1,860—						
Library assistant	1	1,680	1	1,680	1 1/12	1,637
Grade 4, $1,500 to $1,860; average, $1,680—						
Junior library assistant	1	1,500	1	1,500	1/12	1,450
Grade 3, $1,320 to $1,680; average, $1,500—						
Underlibrary assistant	1	1,320	1	1,320	1/12	1,364
Grade 1, $900 to $1,260; average, $1,080—						
Library aid					1/12	830

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries, Department of State—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 14, $7,500 and over—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Secretary	1	$15,000	1	$15,000	1	$15,000
Special executive officers	5	7,500	5	7,500	4 5/12	7,482
Grade 12, $5,200 to $6,000; average, $5,600—						
Senior administrative officer	1	5,600	1	5,600	1	5,367
Grade 11, $3,800 to $5,000; average, $4,400—						
Administrative officers	8	4,225	8	4,225	7 5/12	4,137
Grade 10, $3,300 to $3,900; average, $3,600—						
Junior administrative officers	3	3,533	3	3,533	2 4/12	3,664
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistants	7	3,128	7	3,128	7 11/12	3,102
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistants	5	3,000	5	3,000	5 11/12	2,928
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistants	12	2,575	12	2,575	10 11/12	2,602
Assistant business specialist	1	2,800	1	2,800	11/12	2,800
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks	12	2,208	12	2,208	12 11/12	2,195
Principal translators	2	2,300	2	2,300	2	2,300
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerks	49	1,969	47	1,974	45 4/12	1,985
Senior clerk-stenographers	10	1,912	10	1,912	8 1/12	1,916
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	63	1,741	63	1,741	57 7/12	1,735
Clerk-stenographers	2	1,830	2	1,830	2	1,817
Principal stenographers	2	1,830	2	1,830	2 4/12	1,800
Translator	1	1,680	1	1,680	1	1,680
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	88	1,558	85	1,560	83 8/12	1,570
Assistant clerk-stenographers	15	1,652	15	1,652	17 1/12	1,643
Senior stenographers	31	1,552	31	1,552	29 4/12	1,557
Assistant office draftsman	1	1,740	1	1,740	1	1,740
Senior operators, office devices	2	1,530	2	1,530	2	1,517
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	53	1,369	53	1,369	54	1,376
Junior stenographers	38	1,337	38	1,337	36 1/12	1,322
Junior clerk-stenographers	2	1,440	2	1,440	1	1,415
Junior clerk-typists	3	1,320	3	1,320	2	1,320
Senior typists	9	1,380	9	1,380	6 8/12	1,363
Junior operator, office devices	1	1,380	1	1,380	1	1,380
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks	24	1,218	24	1,218	34 3/12	1,240
Underclerk-typist	1	1,380	1	1,380		
Junior typists	2	1,140	2	1,140	1 10/12	1,235
Underoperators, office devices	3	1,300	3	1,300	3	1,261
Custodial service:						
Grade 6, $1,500 to $1,860; average, $1,680—						
Mechanic	1	1,500	1	1,500	1	1,500
Grade 4, $1,140 to $1,500; average, $1,320—						
Head messenger	1	1,500	1	1,500	1	1,500
Undermechanic	1	1,320	1	1,320	1	1,320
Grade 3, $1,020 to $1,260; average, $1,140—						
Messengers	45	1,059	45	1,059	45 10/12	1,051
Minor mechanics	4	1,065	4	1,065	4	1,056
Senior laborers	4	1,020	4	1,020	4	1,020
Grade 2, $900 to $1,140; average, $1,020—						
Junior laborers	6	920	6	920	6 8/12	850
Grade 1, $600 to $780; average, $690—						
Junior messenger					5/12	637
Total number of employees	573		564		555 9/12	
01 Total salaries, departmental service	1,089,600.00		1,066,049.00		1,040,999.71	

Contingent Expenses, Department of State—

For contingent and miscellaneous expenses, including stationery, furniture, fixtures, typewriters, exchange of same, repairs and material for repairs; books, maps, and periodicals, domestic and foreign, for the library, not exceeding $4,000; newspapers not exceeding $700, for which payment may be made in advance; maintenance, repair, and storage of motor-propelled vehicles, to be used only for official purposes; [automobile for the Secretary of State;] automobile mail wagons, including storage, repair, and exchange of same; street-car fare not exceeding $150; and other miscellaneous items not included in the foregoing (*act Apr. 29, 1926, vol. 44, p. 330*) ..... $43,605.00 | $46,340.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Contingent Expenses, Department of State—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0200	Supplies and materials	$11,000.00	$12,000.00	$10,771.07
0205	Cleaning	250.00	200.00	232.48
0222	Newspapers and periodicals	700.00	700.00	923.48
0223	Maps and geographies	100.00	150.00	
0224	Commercial reference books		50.00	
0236	Gasoline and oils	900.00	900.00	798.67
0280	Sundry supplies	151.00	75.00	141.17
0280	Tires and tubes	500.00	350.00	531.41
0284	Ice	700.00	800.00	639.70
02	Total supplies and materials	14,301.00	15,225.00	14,037.98
04	Storage of Secretary's car	240.00	240.00	226.67
	Communication service:			
0500	Telegraph service	600.00	500.00	590.79
0510	Telephone service	6,100.00	6,100.00	5,695.69
0520	Other communication service (dictograph)	500.00	1,000.00	275.71
05	Total communication service	7,200.00	7,600.00	6,562.19
06	Street-car fare and cab hire	100.00	100.00	40.00
07	Freight and express	200.00	25.00	1,260.22
08	Engraving die plate	50.00	50.00	
	Repairs and alterations:			
1280	Repair to furniture and fixtures	250.00	500.00	197.48
	Typewriter parts	200.00	200.00	110.79
	Repairs to auto and trucks	500.00	500.00	1,478.87
12	Total repairs and alterations	950.00	1,200.00	1,787.14
	Special and miscellaneous expenses:			
1373	Laundry of towels	150.00	200.00	131.05
1374	Cleaning of rugs	100.00	100.00	
1376	Care of clocks	25.00	50.00	
13	Total special and miscellaneous expenses	275.00	350.00	131.05
	Equipment:			
3002	One car for use of Cabinet officer		5,000.00	
	One mail truck	678.50		
3010	Furniture and fixtures	13,260.50	11,200.00	14,686.91
3017	Typewriters	1,500.00	1,500.00	1,456.79
3021	Books (including current books, reference books, annuals, documents, and $3,000 for solicitor's library)	3,800.00	3,800.00	3,032.06
3050	Floor coverings	1,000.00		
3053	Equipment, brief cases	50.00	50.00	32.00
30	Total equipment	20,289.00	21,550.00	19,207.76
	Total	43,605.00	46,340.00	43,253.01

Printing and Binding, Department of State—

For all printing and binding in the Department of State, including all of its bureaus, offices, institutions, and services located in Washington, District of Columbia, and elsewhere (*acts Feb. 20, 1923, vol. 42, p. 1279; Apr. 29, 1926, vol. 44, p. 330*) $190,000.00 $161,500.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Printing and binding:			
0200	Stationery	$13,021.43	$19,357.43	$8,905.61
0800	Printing and binding	173,728.57	137,942.57	124,247.20
0810	Lithographing, engraving, and engrossing	3,000.00	4,000.00	6,776.00
0830	Photographing and making photographs and prints	250.00	200.00	100.00
08	Total printing and binding	190,000.00	161,500.00	140,028.81

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Passport Bureaus, Department of State— For salaries and expenses of maintenance, including rent outside the District of Columbia, of passport bureaus at New York City, New York; San Francisco, California; Chicago, Illinois; Seattle, Washington; New Orleans, Louisiana; and Boston, Massachusetts (*act Apr. 29, 1926, vol. 44, p. 331*)	$63,000.00	$63,000.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Salary range, $2,700 to $3,300; average, $3,000—						
	Passport agents	6	$3,000	6	$3,000	6	$2,875
	Salary range, $1,860 to $2,400; average, $2,111—						
	Assistant passport agents	5	2,150	5	2,150	5	2,048
	Clerks	5	1,860	4	1,860	4	1,860
	Salary range, $1,500 to $1,860; average, $1,680—						
	Clerks	5	1,692	5	1,692	5	1,632
	Salary range, $1,140 to $1,500; average, $1,320—						
	Clerks	1	1,320	2	1,380	1	1,200
	Salary range, $900 to $1,140; average, $1,020—						
	Messenger	1	1,080	1	1,080	1	960
	Total average number of employees	23		23		22	
	Total salaries and wages, field service		48,910.00		48,490.00		45,250.00
	Temporary employees		7,300.00		7,300.00		6,336.23
01	Total personal services		56,210.00		55,790.00		51,586.23
	Supplies and materials:						
0200	Rubber stamps		21.00		21.00		23.25
0200	Stationery and supplies		1,104.00		1,104.00		443.04
0284	Ice		60.00		60.00		40.25
02	Total supplies and materials		1,185.00		1,185.00		506.54
	Communication service:						
0500	Telegraph service		15.00		15.00		10.00
0510	Telephone service		1,018.00		1,018.00		1,007.00
0520	Postage service		335.00		335.00		280.15
05	Total communication service		1,368.00		1,368.00		1,297.15
07	Transportation of things		90.00		90.00		89.19
10	Furnishing of light		30.00		30.00		28.74
11	Rent		3,078.00		3,078.00		3,078.00
12	Repairs		75.00		75.00		53.89
13	Special and miscellaneous		84.00		84.00		71.80
	Equipment:						
3010	Furniture and fixtures		250.00		500.00		575.91
3017	Typewriters and office machines		630.00		800.00		274.60
30	Total equipment		880.00		1,300.00		850.51
	Total		63,000.00		63,000.00		57,561.05

Collection and Editing of Official Papers of the Territories of the United States now in National Archives— For the expenses of collecting, editing, copying, and arranging for publication the official papers of the Territories of the United States, including personal services in the District of Columbia, as provided for by the act approved March 3, 1925 (*acts Mar. 3, 1925, vol. 43, p. 1104; Apr. 29, 1926, vol. 44, p. 331*)	20,000.00	20,000.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Salary range, $3,800 to $5,000; average, $4,400—						
	Senior editor	1	$5,000	1	$5,000		
	Salary range, $3,000 to $3,600; average, $3,300—						
	Editors	2	3,000	2	3,000		
	Salary range, $1,320 to $1,680; average, $1,500—						
	Clerks	5	1,320	5	1,320		
01	Total salaries and wages, field service	8	17,600	8	17,600		
13	Special and miscellaneous expenses		2,400		2,400		
	Total		20,000		20,000		

Total, Department of State, salaries, contingent expenses, passport bureaus, printing and binding, and editing Territorial papers	1,406,205.00	1,360,440.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
FOREIGN INTERCOURSE			
Salaries of Ambassadors and Ministers—			
Ambassadors extraordinary and plenipotentiary to Argentina, Brazil, Chile, Cuba, France, Germany, Great Britain, Italy, Japan, Mexico, Peru, Spain, and Turkey, at $17,500 each, $227,500: *Provided*, That so much as may be necessary of the amount herein appropriated for the salary of an ambassador to Turkey shall be available for the salary of an envoy extraordinary and minister plenipotentiary to Turkey at $12,000 per annum in the event that the President should appoint a diplomatic representative of that grade (*R. S., p. 293, sec. 1675; acts Mar. 1, 1893, vol. 27, p. 497; Mar. 2, 1909, vol. 35, p. 672; Sept. 4, 1913, vol. 38, p. 110; May 16, 1914, vol. 38, p. 373; Apr. 29, 1926, vol. 44, p. 331*)	$227,500.00		
For ambassador extraordinary and plenipotentiary to Belgium and envoy extraordinary and minister plenipotentiary to Luxemburg (*acts Sept. 29, 1919, vol. 41, p. 291; Apr. 29, 1926, vol. 44, p. 331*)	17,500.00		
Envoys extraordinary and ministers plenipotentiary to China and the Netherlands, at $12,000 each (*act Apr. 29, 1926, vol. 44, p. 331*)	24,000.00		
Envoys extraordinary and ministers plenipotentiary to Albania, Austria, Bolivia, Bulgaria, Czechoslovakia, Colombia, Costa Rica, Denmark, Dominican Republic, Ecuador, Egypt, *Ethiopia*, Finland, Greece, Guatemala, Haiti, Honduras, Hungary, Nicaragua, Norway, Panama, Paraguay, Persia, Poland, Portugal, Rumania, Salvador, Siam, Sweden, Switzerland, Uruguay, and Venezuela, at $10,000 each; to the Serbs, Croats, and Slovenes, $10,000; and to Esthonia, Latvia, and Lithuania, $10,000; in all [, $330,000] (*acts Dec. 6, 1913, vol. 38, p. 241; Apr. 29, 1926, vol. 44, p. 331*)	340,000.00		
Minister resident and consul general to Liberia (*R. S., p. 295, sec. 1683; act Apr. 29, 1926, vol. 44, p. 331*)	5,000.00		
Agent and consul general at Tangier (*act Apr. 29, 1926, vol. 44, p. 331*)	7,500.00		
Provided, That no salary herein appropriated shall be paid to any official receiving any other salary from the United States Government.			
Total, ambassadors and ministers		$621,500.00	$611,500.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Ambassadors extraordinary and plenipotentiary	14	$17,500	14	$17,500	14	$17,500
Envoys extraordinary and ministers plenipotentiary	2	12,000	2	12,000	2	12,000
Envoys extraordinary and ministers plenipotentiary	34	10,000	33	10,000	33	10,000
Minister resident and consul general	1	5,000	1	5,000	1	5,000
Agent and consul general	1	7,500	1	7,500	1	7,500
01 Total personal services	52	621,500	51	611,500	51	525,621

Salaries, Chargés d'Affaires ad Interim—

For salaries of Foreign Service officers or vice consuls while acting as chargés d'affaires ad interim or while in charge of a consulate general or consulate during the absence of the principal officer (*R. S., p. 295, sec. 1685; acts May 24, 1924, vol. 43, p. 140; Apr. 29, 1926, vol. 44, p. 331*) 19,000.00 20,000.00

01 Salaries: Expenditures—1928, $19,000; 1927, $20,000; 1926, $18,820.78.

Clerks at Embassies and Legations—

For the employment of necessary clerks at the embassies and legations, who, whenever hereafter appointed, shall be citizens of the United States, [$355,000] *$360,000*, and so far as practicable shall be appointed under civil-service rules and regulations (*act Apr. 29, 1926; vol. 44, p. 331*) 360,000.00 355,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Clerks at Embassies and Legations—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,000 to $3,600; average, $3,300— Clerks	15	$3,000	15	$3,000	14 1/2	$3,000
Salary range, $2,700 to $3,300; average, $3,000— Clerks	10	2,750	10	2,750	9 3/12	2,750
Salary range, $2,400 to $3,000; average, $2,700— Clerks	36	2,497	34	2,497	33	2,497
Salary range, $2,100 to $2,700; average, $2,400— Clerks	30	2,245	30	2,245	28 11/12	2,245
Salary range, $1,860 to $2,400; average, $2,111— Clerks	64	1,903	64	1,903	63 4/12	1,910
Salary range, $1,500 to $1,860; average, $1,680— Clerks	2	1,500	2	1,500	1 4/12	1,500
Salary range, $1 to $1,100; average, $500— Clerks	7	503	7	503	6	435
Additional compensation for clerks in China [1]		5,300		4,500		4,500
Total number of employees	164		162		156 8/12	
01 Total salaries		360,000.00		355,000.00		346,431.34
Difference between 1928 and 1927 due to increase in salaries.						

[1] China having a silver exchange, clerks in this country are, in accordance with local custom, given additional compensation based on the fluctuation of exchange with reference to a fixed rate. This is for the purpose of stabilizing their compensation to conform to local silver exchange.

Salaries, Interpreters to Embassies and Legations—

Interpreter to legation and consulate general to Persia (*act Apr. 29, 1926, vol. 44, p. 332*)	$2,000.00		
Interpreter to legation and consulate general to Bangkok, Siam [, $2,500] (*same act*)	3,000.00		
For the payment of cost of tuition of Foreign Service officers assigned for [language study in China, Japan, and Turkey,] *the study of the languages of Asia and Eastern Europe*, at the rate of $350 per annum each (*same act*)	2,800.00		
		$7,800.00	$7,300.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salaries to interpreters	1	$3,000	1	$2,500	1	$2,500
Do	1	2,000	1	2,000	1	2,000
01 Total salaries	2	5,000	2	4,500	2	4,500
22 Grants, subsidies, and contributions: Tuition of foreign service officers assigned for language study		2,800		2,800		1,250
Total		7,800		7,300		5,750

Quarters for Student Interpreters at Embassies—

For rent of quarters for Foreign Service officers assigned for language study in Japan and Turkey (*acts May 24, 1924, vol. 43, p. 140; Apr. 29, 1926, vol. 44, p. 332*)		1,800.00	1,800.00

11 Rents: Expenditures—1928, $1,800; 1927, $1,800; 1926, $1,350.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and detailed amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Contingent Expenses, Foreign Missions—		
To enable the President to provide, at the public expense, all such stationery, blanks, records, and other books, seals, presses, flags, and signs as he shall think necessary for the several embassies and legations in the transaction of their business, and also for rent, repairs, *including alterations and structural changes in the Government-owned buildings in Tangier, Morocco*, postage, telegrams, advertising, ice[,] and drinking water for office purposes, *hire of motor-propelled or horse-drawn passenger-carrying vehicles, and purchase, maintenance, operation, and hire of other passenger-carrying vehicles*, uniforms, furniture, household furniture and furnishings not to exceed $25,000, typewriters and exchange of same, messenger service, operation and maintenance of launch for embassy at Constantinople not exceeding $2,500, compensation of kavasses, guards, dragomans, porters, interpreters and translators, compensation of agents and employees of and rent and other expenses for dispatch agencies at London, New York, San Francisco, Seattle, and New Orleans, traveling expenses of diplomatic and Foreign Service officers, including attendance at trade and other conferences or congresses under orders of the Secretary of State as authorized by section 14 of the act approved May 24, 1924, miscellaneous expenses of embassies and legations, and for loss on bills of exchange to and from embassies and legations, including such loss on bills of exchange to officers of the United States Court for China, and payment in advance of subscriptions for newspapers (foreign and domestic), rent, telephone, and other similar services under this appropriation is hereby authorized, [$740,500] *$762,500*: *Provided*, That no part of this sum appropriated for contingent expenses, foreign missions, shall be expended for salaries or wages of persons (*except interpreters, translators, and messengers*) not American citizens performing clerical services, whether officially designated as clerks or not, in any foreign mission (*R. S., p. 310, sec. 1748; act Apr. 29, 1926, vol. 44, p. 332*)	$762,500.00	$740,500.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,300 to $3,900; average, $3,600—						
Special archive collators	2	$3,500	2	$3,500	2	$3,500
Salary range, $2,400 to $3,000; average, $2,700—						
Dispatch agent	1	3,000	1	3,000	1	3,000
Clerk to dispatch agent	1	2,400	1	2,400	1	2,400
Interpreters and translators	7	2,529	7	2,529	7	2,529
Salary range, $1,860 to $2,400; average, $2,130—						
Dispatch agent	1	2,000	1	2,000	1	2,000
Couriers	2	2,200	2	2,200	2	2,200
Interpreters and translators	4	2,062	4	2,062	3	2,000
Messengers	2	2,000	2	2,000	2	2,000
Salary range, $1,500 to $1,800; average, $1,650—						
Clerks to dispatch agents	2	1,770	2	1,770	2	1,770
Interpreters and translators	3	1,700	3	1,700	3	1,709
Messengers	6	1,650	6	1,650	6	1,650
Salary range, $1,140 to $1,500; average, $1,320—						
Interpreters and translators	5	1,240	5	1,240	5	1,240
Clerk to dispatch agents	1	1,200	1	1,200	1	1,200
Messengers	5	1,235	5	1,235	1	1,235
Salary range, $1 to $1,000—						
Dispatch agent	1	1,000	1	1,000	1	1,000
Clerks to dispatch agents	3	880	3	880	3	880
Translators-guards, dragomens, kavasses, messengers, etc	330	388	330	388	330	388
Total average number of employees	376		376		375	
01 Total salaries and wages, field service		212,500.00		212,500.00		211,903.71
Supplies and materials:						
0200 Stationery and supplies		7,000.00		7,000.00		7,024.01
0201 Cleaning and toilet supplies		4,900.00		4,900.00		4,881.62
0220 Scientific and educational supplies, newspapers		11,000.00		11,000.00		11,229.25
0230 Fuel		20,500.00		20,500.00		20,207.93
0240 Uniforms		4,400.00		4,400.00		4,365.81
0284 Ice		2,000.00		2,000.00		2,026.42
0285 Flags and flagstaffs, etc		150.00		150.00		151.28
0286 Packing cases		350.00		350.00		337.30
02 Total supplies and materials		50,300.00		50,300.00		50,223.62
Communication service:						
0500 Telegraph service		135,000.00		135,000.00		128,362.90
0510 Telephone service		11,100.00		11,100.00		11,054.18
0520 Other communication service—postage, post-office boxes		8,200.00		8,200.00		8,141.29
05 Total communication service		154,300.00		154,300.00		147,558.37

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Contingent Expenses, Foreign Missions—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Travel expenses:			
0600	Transportation	$41,000.00	$41,000.00	$36,359.71
0610	Local transportation	13,000.00	13,000.00	13,275.08
06	Total travel expenses	54,000.00	54,000.00	40,634.79
07	Transportation of things	10,000.00	10,000.00	9,347.35
08	Engraving seals and passports	2,200.00	2,200.00	2,268.74
09	Advertising and publication of notices	100.00	100.00	25.04
10	Furnishing of heat, light, and water	21,000.00	21,000.00	20,739.63
11	Rent	130,000.00	130,000.00	115,252.88
	Repairs and alterations:			
1200	Repairs to buildings	55,000.00	33,000.00	37,901.07
1280	Repairs to furniture and fixtures	10,100.00	10,100.00	7,303.91
12	Total repairs and alterations	65,100.00	43,100.00	45,204.98
	Special and miscellaneous:			
1320	Loss by exchange	11,000.00	11,000.00	9,463.93
1380	Taxes and rates	3,000.00	3,000.00	2,812.88
1373	Laundry			21.00
13	Total special and miscellaneous current expenses	14,000.00	14,000.00	12,297.81
	Equipment:			
3010	Furniture, furnishings, and fixtures	35,000.00	35,000.00	34,354.79
3017	Typewriters	5,000.00	5,000.00	4,833.25
3021	Educational supplies, books	2,000.00	2,000.00	1,064.73
	Miscellaneous	7,000.00	7,000.00	6,426.21
3053	Transporting equipment			125.73
30	Total equipment	49,000.00	49,000.00	46,804.71
	Total	762,500.00	740,500.00	712,297.92

Rent of Grounds, Embassy at Tokyo, Japan—

For annual ground rent of the embassy at Tokyo, Japan, for the year ending March 15, [1927] *1928 (act Apr. 29, 1926, vol. 44, p. 332)* ..... $250.00 | $250.00

11 Ground rent for embassy at Tokyo: Expenditures—1928, $250; 1927, $250; 1926, $250.

Diplomatic and Consular Establishments, Tokyo, Japan—

For the acquisition in Tokyo, Japan, of additional land adjoining the site of the former American Embassy and such other land as may be necessary, and the construction thereon of suitable buildings for the use of the diplomatic and consular establishments of the United States, the said buildings to include residences for the diplomatic and consular representatives, and the furnishing of the same, as provided in the act entitled "An act to authorize the Secretary of State to enlarge the site and erect buildings thereon for the use of the diplomatic and consular establishments of the United States in Tokyo, Japan," approved February 21, 1925, [$400,000] *$100,000: Provided*, That the unexpended balance of the appropriation of $280,000, *and the unexpended balance of the appropriation of $400,000* for the acquisition of diplomatic and consular establishments, Tokyo, Japan, contained in the "second deficiency act, fiscal year 1925," approved March 4, 1925, *and the act approved April 29, 1926, respectively*, shall remain available until June 30, [1927] *1928: Provided further*, That within the limit of cost fixed by the act of February 21, 1925, for the acquisition of land, construction of buildings, and furnishing of same, the Secretary of State is authorized to enter into contracts for the construction of the buildings authorized by the act (*acts Feb. 21, 1925, vol. 43, p. 961; Apr. 29, 1926, vol. 44, p. 333*) ..... 100,000.00 | 400,000.00

		Estimated expenditures 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Personal services:			
01	Clerk of the works, engineer	$9,000	$9,000	
0150	Architect's fee	24,000	24,000	$12,000
01	Total personal services	33,000	33,000	12,000
08	Travel expenses			7,000
31	Land and interests in land			112,802
32	Structures and parts	367,000	315,198	
	Total	400,000	348,198	131,802

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Expenses of Foreign Service Inspectors— For the [actual and necessary] traveling [and subsistence] expenses of Foreign Service officers detailed for inspection while traveling and inspecting under instructions from the Secretary of State [$20,000: *Provided*, That inspectors shall not be allowed actual and necessary expenses for subsistence, itemized, exceeding an average of $8 per day] (*acts Apr. 5, 1906, vol. 34, p. 100; May 24, 1924, vol. 43, p. 140; Apr. 29, 1926, vol. 44, p. 333; June 3, 1926, vol. 44, pp. 688–690*)	$25,000.00	$20,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Communication service:			
0500	Telegraph service	$500.00	$500.00	$517.40
0520	Other communication service	100.00	100.00	57.97
05	Total communication service	600.00	600.00	575.37
	Travel expenses:			
0600	Railroad and steamship fares	8,200.00	7,500.00	8,181.64
0610	Local transportation	1,800.00	1,600.00	1,836.85
0640	Hotel and meals	14,000.00	10,000.00	11,562.00
06	Total travel expenses	24,000.00	19,100.00	21,580.49
13	Special and miscellaneous (loss by exchange)	400.00	300.00	333.83
	Total	25,000.00	20,000.00	22,489.69

Allowance for Clerks at Consulates— For allowance for clerk hire at consulates, to be expended under the direction of the Secretary of State, [$1,550,000] *$1,555,000*. Clerks, whenever hereafter appointed, shall, so far as practicable, be appointed under civil-service rules and regulations (*acts Apr. 5, 1906, vol. 34, p. 101, sec. 5; Apr. 29, 1926, vol. 44, p. 333*)	1,555,000.00	1,550,000.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Salary range, $3,800 to $5,000; average, $4,400—						
	Clerk	1	$4,000	1	$4,000	1/12	$4,000
	Salary range, $3,000 to $3,600; average, $3,300—						
	Clerks	13	3,185	13	3,185	14 3/12	3,078
	Salary range, $2,400 to $3,000; average, $2,700—						
	Clerks	96	2,474	96	2,474	89 8/12	2,460
	Salary range, $1,860 to $2,400; average, $2,111—						
	Clerks	156	2,093	156	2,093	156 8/12	2,092
	Salary range, $1,500 to $1,860; average, $1,680—						
	Clerks	122	1,757	122	1,757	123 2/12	1,757
	Salary range, $1,140 to $1,500; average, $1,320—						
	Clerks	38	1,293	38	1,293	35 11/12	1,283
	Salary range, $1 to $1,000—						
	Clerks	877	752	877	746	886 7/12	739
	Additional compensation for clerks in China and India [1]		25,000		22,600		22,600
	Total number of employees	1,303		1,303		1,307 1/12	
01	Total salaries, field service	1,555,000.00		1,550,000.00		1,536,358.33	
	Difference between 1928 and 1927 due to increase in salaries.						

[1] China and India having a silver exchange, clerks in those countries are, in accordance with local custom, given additional compensation based on the fluctuation of exchange with reference to a fixed rate. This is for the purpose of stabilizing their compensation to conform to local silver exchange.

Contingent Expenses, United States Consulates— For expenses of providing all such stationery, blanks, record and other books, seals, presses, flags, signs, rent (so much as may be necessary), repairs to consular buildings owned by the United States, postage, furniture, household furniture and furnishings not to exceed $10,000, typewriters and exchange of same, statistics, newspapers, freight (foreign and domestic), telegrams, advertising, ice and drinking water for office purposes, *hire of motor-propelled or horse-drawn passenger-carrying vehicles, and purchase, maintenance, operation, and hire of other passenger-carrying vehicles*, uniforms, messenger service, traveling expenses of consular and Foreign Service officers, including attendance at trade and other conferences or congresses under orders of the Secretary of State as authorized by section 14 of the act approved May 24, 1924; compensation of interpreters, kavasses, guards, dragomans, translators, and Chinese writers, loss by exchange, and such other miscellaneous expenses as the President may think necessary for the several consulates and consular agencies in the transaction of their business and payment in advance of subscriptions for newspapers (foreign and domestic), rent, telephone, and other similar services under this appropriation are hereby authorized (*R. S., p. 310, sec. 1748; acts May 24, 1924, vol. 43, p. 140; Apr. 29, 1926, vol. 44, p. 333*)	960,000.00	965,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Contingent Expenses, United States Consulates—Continued.

The Secretary of State may lease or rent, for periods not exceeding ten years, such buildings and grounds for offices for the Foreign Service as may be necessary; and he may, in accordance with existing practice without cost to them, and within the limit of any appropriation made by Congress, continue to furnish the chief diplomatic representatives and their minor employees in foreign countries and officers and employees in the Foreign Service in China, Japan, and Turkey with living quarters, heat, light, and household equipment in Government-owned buildings and in buildings rented for use as offices at places where, in his judgment, it would be in the public interest to do so, notwithstanding the provisions of section 1765 of the Revised Statutes and appropriations for "Contingent expenses, foreign missions," and "Contingent expenses, consulates," are hereby made available for such purposes; and he is also authorized, in his discretion, to furnish living quarters in such buildings to other officers and employees not herein provided for, at rates to be determined by him (*R. S., p. 310, sec. 1748; acts May 24, 1924, vol. 43, p. 140; Apr. 29, 1926, vol. 44, p. 333*).

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages	Average—		Average—		Average—	
	Salary range, $1,860 to $2,400; average, $2,111.42—	No.	Salary	No.	Salary	No.	Salary
	Interpreters and translators	3	$2,120	3	$2,120	3	$1,909
	Salary range, $1,500 to $1,860; average, $1,680—						
	Interpreters and guards	8	1,614	8	1,614	6	1,583
	Salary range, $1,140 to $1,500; average, $1,320—						
	Interpreters and guards	22	1,267	22	1,267	20	1,308
	Salary range, $1 to $1,000—						
	Messengers, janitors, guards, etc	655	236	655	236	651	237
	Total number of employees	688		688		680	
01	Total salaries, field service		202,000.00		202,000.00		197,369.58
	Supplies and materials:						
0200	Stationery and supplies		30,000.00		30,000.00		27,663.90
0205	Cleaning and toilet supplies		7,100.00		7,100.00		7,192.08
0222	Scientific and educational supplies, newspapers, publications, etc		16,500.00		16,500.00		16,498.75
0230	Fuel		15,000.00		15,000.00		14,702.68
0240	Uniforms		3,000.00		3,000.00		2,981.69
0284	Ice		3,300.00		3,300.00		3,243.49
0285	Flags, flagpoles, etc		2,300.00		2,300.00		2,330.77
0286	Shipping cases		2,600.00		2,600.00		2,597.96
0290	Materials						6.89
02	Total supplies and materials		79,800.00		79,800.00		77,218.21
	Communication service:						
0500	Telegraph and cable service		50,000.00		50,000.00		44,978.37
0510	Telephone service		24,000.00		24,000.00		24,118.99
0520	Other communication service—postage, post-office boxes		47,200.00		47,200.00		45,274.80
05	Total communication service		121,200.00		121,200.00		114,372.16
	Travel expenses:						
0800	Transportation		5,600.00		8,600.00		3,532.64
0610	Local transportation		14,500.00		14,500.00		14,381.55
06	Total travel expenses		20,100.00		23,100.00		17,914.19
07	Transportation of things		36,000.00		36,000.00		35,810.54
08	Printing and binding (engraving seals and fee stamps)		1,200.00		2,200.00		1,309.76
09	Advertising and publication of notices		300.00		300.00		313.17
10	Furnishing of heat, light, and water		25,000.00		25,000.00		24,041.80
11	Rent		345,000.00		345,000.00		330,085.21
	Repairs and alterations:						
1200	Repairs to buildings		7,500.00		7,500.00		7,499.67
1280	Repairs to furniture and fixtures		7,500.00		7,500.00		7,461.18
12	Total repairs and alterations		15,000.00		15,000.00		14,960.85
	Special and miscellaneous:						
1310	Licenses						3.65
1320	Loss by exchange		31,000.00		32,000.00		30,416.50
1380	Taxes and rates		14,300.00		14,300.00		13,028.51
13	Total special and miscellaneous		45,300.00		46,300.00		43,448.66
	Equipment:						
3010	Equipment, furniture, and fixtures		45,000.00		45,000.00		45,283.99
3017	Typewriters		20,000.00		20,000.00		19,113.60
3021	Equipment, educational supplies, books, etc		2,900.00		2,900.00		2,882.71
	Miscellaneous		1,200.00		1,200.00		1,164.50
30	Total equipment		69,100.00		69,100.00		68,444.80
	Total		960,000.00		965,000.00		925,288.83

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Immigration of Aliens, Department of State— To enable the Department of State to perform the duties devolving upon it under the laws regulating immigration of aliens into the United States, including the same objects specified in the acts making appropriations for the Department of State for the fiscal year [1927] *1928*, under the heads of salaries and contingent expenses of the Department of State, salaries of Foreign Service officers, allowance for clerk hire at United States consulates, transportation of diplomatic and consular officers and clerks, and contingent expenses, United States consulates, [$490,000] *$484,720*, of which not to exceed $35,000 shall be available for personal services in the District of Columbia under the classification act of 1923 (*acts May 26, 1924, vol. 43, p. 153; Apr. 29, 1926, vol. 44, p. 334*)	$484,720.00	$490,000.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
		Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*
Departmental service:							
Salaries—							
Professional and scientific service—							
Grade 2, $2,400 to $3,000; average, $2,700						1/12	$2,400
Clerical, administrative, and fiscal service—							
Grade 9, $3,000 to $3,600; average, $3,300		2	$3,000	2	$3,000	1/12	3,000
Grade 5, $1,860 to $2,400; average, $2,111.42—							
Senior clerk		1	1,860	1	1,860	1	1,860
Grade 4, $1,680 to $2,040; average, $1,860—							
Clerks		3	1,700	3	1,700	2 10/12	1,680
Grade 3, $1,500 to $1,860; average, $1,680—							
Assistant clerks		6	1,500	6	1,500	3 4/12	1,500
Assistant clerk-stenographer		1	1,500	1	1,500	1/12	1,500
Senior stenographer		1	1,500	1	1,500	1/12	1,500
Grade 2, $1,320 to $1,680; average, $1,500—							
Junior stenographers		4	1,320	4	1,320	8	1,320
Junior clerks		1	1,320	1	1,320	1 1/12	1,320
Grade 1, $1,140 to $1,500; average, $1,320—							
Underclerk						1/12	1,140
Underclerk-typists		3	1,140	3	1,140	2	1,140
Total average number of employees		22		22		20 9/12	
Total salaries, departmental service			35,000.00		35,000.00		28,986.47
Field service:							
Salaries and wages—							
Salary range, $3,000 to $3,600; average, $3,300—							
Clerks		3	3,333	3	3,333	3	3,292
Salary range, $2,100 to $2,700; average, $2,400—							
Foreign service officers		12	2,500	12	2,500	11	2,500
Clerks		13	2,345	13	2,345	14 7/12	2,289
Salary range, $1,860 to $2,100; average, $1,980—							
Clerks		12	2,000	12	2,000	9 2/12	2,000
Salary range, $1,500 to $1,860; average, $1,680—							
Clerks		32	1,787	32	1,787	35 11/12	1,779
Salary range, $1,140 to $1,500; average, $1,320—							
Clerks		7	1,271	7	1,271	6 3/12	1,275
Salary range, $1 to $1,000; average, $500—							
Clerks, messengers, translators, janitors, etc		295	604	295	604	266 3/12	585
Total average number of employees		374		374		347 3/12	
Total salaries, field service			338,700.00		338,700.00		309,365.71
01 Total personal services			373,700.00		373,000.00		338,352.18
Supplies and materials:							
0200 Stationery supplies			10,000.00		13,000.00		9,758.93
0205 Cleaning and toilet supplies			650.00		650.00		579.45
0222 Scientific supplies			50.00		50.00		69.00
0230 Fuel			1,400.00		1,400.00		1,260.57
0284 Water and ice			50.00		50.00		20.35
0285 Flags, flagpoles, etc			20.00		20.00		16.80
02 Total supplies and materials			12,170.00		15,170.00		11,705.10
Communication service:							
0500 Telegraph service			4,700.00		4,700.00		4,700.17
0501 Telephone service			2,000.00		2,000.00		1,950.37
0520 Other communication service			11,000.00		11,000.00		8,969.64
05 Total communication service			17,700.00		17,700.00		15,620.18
Travel expenses:							
0600 Transportation			5,500.00		5,500.00		5,400.52
0610 Local transportation			450.00		450.00		345.66
06 Total travel expenses			5,950.00		5,950.00		5,746.18
07 Transportation of things			700.00		700.00		556.38
08 Printing and binding (engraving seals)			20.00		20.00		
09 Advertising and publication of notices			100.00		100.00		35.20
10 Furnishing of heat and light			2,600.00		2,600.00		2,568.91
11 Rent			52,000.00		52,000.00		34,408.48
Repairs and alterations:							
1200 Repairs to buildings			2,800.00		2,800.00		2,728.19
1280 Repairs to furniture and fixtures			1,000.00		1,000.00		961.18
12 Total repairs and alterations			3,800.00		3,800.00		3,689.37
13 Special and miscellaneous: Taxes and rates			2,500.00		2,500.00		2,216.58
Equipment:							
3010 Furniture and fixtures			9,720.00		12,000.00		11,050.01
3017 Typewriters			3,500.00		3,500.00		3,441.00
Miscellaneous			260.00		260.00		158.91
30 Total equipment			13,480.00		15,760.00		14,649.92
Total			484,720.00		490,000.00		429,548.48

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Relief and Protection of American Seamen— For relief and protection of American seamen in foreign countries, in the Panama Canal Zone, and in the Philippine Islands, and shipwrecked American seamen in the Territory of Alaska, in the Hawaiian Islands, in Porto Rico, and in the Virgin Islands (*R. S., p. 881, secs. 4554–4591; acts Jan. 3, 1923, vol. 42, p. 1072; Apr. 29, 1926, vol. 44, p. 334*)	$100,000.00	$125,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
02 Supplies and materials (clothing)	$2,000.00	$2,000.00	$1,036.00
Subsistence and support of persons:			
0320 Board and lodging	20,000.00	25,000.00	11,948.36
0350 Medical aid	20,000.00	30,000.00	14,589.95
03 Total subsistence and support of persons	40,000.00	55,000.00	26,538.31
06 Travel expenses	55,000.00	65,000.00	28,950.16
13 Special and miscellaneous current expenses	1,500.00	1,500.00	471.70
22 Burial expenses	1,500.00	1,500.00	362.39
Total	100,000.00	125,000.00	57,358.56

Salaries, Foreign Service Officers— For salaries of Foreign Service officers, as provided in the act approved May 24, 1924, entitled "An act for the reorganization and improvement of the Foreign Service of the United States, and for other purposes" (*acts May 24, 1924, vol. 43, p. 140; Apr. 29, 1926, vol. 44, p. 334*)	2,920,000.00	2,890,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $7,500 and over—						
Class 1 and class 2	49	$8,940	49	$8,940	$48\frac{11}{12}$	$8,579
Salary range, $6,000 to $7,500; average, $6,750—						
Class 3 and class 4	107	6,477	107	6,477	$105\frac{6}{12}$	6,476
Salary range, $3,800 to $5,000; average, $4,400—						
Class 5, class 6, and class 7	235	4,438	235	4,438	$232\frac{5}{12}$	4,433
Salary range, $3,000 to $3,600; average, $3,300—						
Class 8, class 9, and unclassified, at $3,000	147	3,343	147	3,343	$140\frac{3}{12}$	3,358
Salary range, $2,400 to $3,000; average, $2,700—						
Unclassified	115	2,591	103	2,602	92	2,601
Salary range, $1,500 to $1,860; average, $1,680—						
Unclassified					$2\frac{5}{12}$	1,500
Total average number of employees	653		641		$621\frac{9}{12}$	
	2,941,000.00		2,911,000.00			
Deducted anticipated turnover	21,000.00		21,000.00			
01 Total salaries and wages, field service	2,920,000.00		2,890,000.00		2,848,253.12	
The difference between 1928 and 1927 is due to increase in force, $30,000.						

Salaries, Diplomatic, Consular, and Foreign Service Officers While Receiving Instructions and in Transit— To pay the salaries of ambassadors, ministers, consuls, vice consuls, and other officers of the United States for the period actually and necessarily occupied in receiving instructions and in making transits to and from their posts, and while awaiting recognition and authority to act in pursuance with the provisions of section 1740 of the Revised Statutes (*R. S., p. 309, sec. 1740; acts May 24, 1924, vol. 43, p. 140; Apr. 29, 1926, vol. 44, p. 334*)	20,000.00	20,000.00

01 Personal services: Expenditures—1928, $20,000; 1927, $20,000; 1926, $24,673.21.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Transportation of Diplomatic, Consular, and Foreign Service Officers— [To pay the itemized and verified statements of the actual and necessary expenses of transportation and subsistence, under such regulations as the Secretary of State may prescribe, of Diplomatic, Consular, and Foreign Service officers, and clerks in embassies, legations, and consulates, including officers of the United States Court for China, and their families and effects in going to and returning from their posts, or of such officers and clerks when traveling under orders of the Secretary of State,] *To pay the traveling expenses of Diplomatic, Consular, and Foreign Service officers, and clerks to embassies, legations, and consulates, including officers of the United States Court for China, and the itemized and verified statements of the actual and necessary expenses of transportation and subsistence, under such regulations as the Secretary of State may prescribe, of their families and effects, in going to and returning from their posts,* but not including any expense incurred in connection with leaves of absence, $275,000: *Provided*, That no part of said sum shall be paid for transportation on foreign vessels without a certificate from the Secretary of State that there are no American vessels on which such officers and clerks may be transported (*acts May 24, 1924, vol. 43, p. 140; Apr. 29, 1926, vol. 44, p. 334*)	$275,000.00	$275,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Travel expenses:			
0601	Railroad, steamship, and local transportation	$130,000.00	$130,000.00	$120,814.36
0640	Subsistence	25,000.00	25,000.00	16,676.74
0690	Other expenses	25,000.00	25,000.00	22,243.97
00	Total travel expenses	180,000.00	180,000.00	159,735.07
07	Transportation of effects	95,000.00	95,000.00	88,906.07
	Total	275,000.00	275,000.00	248,641.14

Emergencies Arising in the Diplomatic and Consular Service— To enable the President to meet unforeseen emergencies arising in the Diplomatic and Consular Service, and to extend the commercial and other interests of the United States and to meet the necessary expenses attendant upon the execution of the neutrality act, to be expended pursuant to the requirement of section 291 of the Revised Statutes (*R. S., p. 49, sec. 291; acts Mar. 4, 1909, vol. 35, p. 1089, secs. 9–18; Apr. 29, 1926, vol. 44, p. 335*)	400,000.00	400,000.00
1380 Emergencies arising in the Diplomatic and Consular Service: Expenditures—1928, $400,000; 1927, $400,000; 1926, $290,374.93.		
Allowance to Widows or Heirs of Foreign Service Officers Who Die Abroad— For payment under the provisions of section 1749 of the Revised Statutes of the United States to the widows or heirs at law of Diplomatic, Consular, and Foreign Service officers of the United States dying in foreign countries in the discharge of their duties (*R. S., p. 311, sec. 1749; acts May 24, 1924, vol. 43, p. 140; Apr. 29, 1926, vol. 44, p. 335*)	2,000.00	2,000.00
2103 Allowance to widows or heirs: Expenditures—1928, $2,000; 1927, $2,000; 1926, $337.50.		
Transporting Remains of Foreign Service Officers and Clerks— For defraying the expenses of transporting the remains of Diplomatic, Consular, and Foreign Service officers of the United States, including clerks, who have died or may die abroad or in transit, while in the discharge of their official duties, to their former homes in this country for interment, and for the ordinary and necessary expenses of such interment, at their post or at home (*act Apr. 29, 1926, vol. 44, p. 335*)	4,000.00	4,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
05	Telegrams	$20.00	$20.00	
06	Transportation, local	280.00	280.00	
07	Transportation of corpses	1,500.00	1,500.00	
22	Burial expenses	2,200.00	2,200.00	
	Total	4,000.00	4,000.00	$5,113.16

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Post Allowances to Foreign Service Officers—		
To enable the President, in his discretion, and in accordance with such regulations as he may prescribe, to make special allowances by way of additional compensation to Diplomatic, Consular, and Foreign Service officers, and officers of the United States Court for China in order to adjust their official income to the ascertained cost of living at the posts to which they may be assigned (*acts May 24, 1924, vol. 43, p. 140; Apr. 29, 1926, vol. 44, p. 335*)	$24,000.00	$25,000.00

	Rate per annum	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
		Number	*Number*	*Number*
01 Post allowances	$1,000	1	1	
Do	700	1	1	
Do	600	6	6	6
Do	500	5	5	11
Do	420	0	0	1
Do	400	3	3	6
Do	350	4	4	
Do	300	24	24	25
Do	250	7	7	1
Do	240	6	6	6
Do	200	12	12	11
Do	150	6	6	6
Do	120	6	6	5
Do	100	2	2	2
		83	83	80
Total		$24,000.00	$25,000.00	$23,655.82

Foreign Service Buildings Fund—

[For the purpose of carrying into effect the provisions of the "Foreign Service buildings act, 1926," and for each and every object thereof, including the initial alterations, repair, and furnishing of buildings heretofore acquired under specific authorization of Congress for the use of the diplomatic and consular establishments in foreign countries, $435,000 to remain available until expended] (*acts May 7, 1926, vol. 44, pp. 403–405; July 3, 1926, vol. 44, p. 866*) — 435,000.00

32 Construction, acquisition, etc., of buildings: Expenditures—1927, $435,000.

Annual Expenses of Cape Spartel Light, Coast of Morocco—

For annual proportion of the expenses of Cape Spartel and Tangier Light on the coast of Morocco, including loss by exchange (*treaty of May 31, 1865, vol. 14, p. 679; act Apr. 29, 1926, vol. 44, p. 335*) — 386.00 — 386.00

2212 United States share of expenses of Cape Spartel and Tangier Light: Expenditures—1928, $386; 1927, $386; 1926, $285.72.

Rescuing Shipwrecked American Seamen—

For expenses which may be incurred in the acknowledgment of the services of masters and crews of foreign vessels in rescuing American seamen or citizens from shipwreck or other catastrophe at sea (*act Apr. 29, 1926, vol. 44, p. 335*) — 2,000.00 — 2,000.00

2230 Expenses of acknowledging services of masters and crews of foreign vessels when rescuing American seamen or citizens from shipwreck: Expenditures—1928, $2,000; 1927, $2,000; 1926, $1,839.27.

International Bureau of Weights and Measures—

For contribution to the maintenance of the International Bureau of Weights and Measures, in conformity with the terms of the convention of May 20, 1875, the same to be paid, under the direction of the Secretary of State, to said bureau on its certificate of apportionment (*treaty of May 20, 1875, vol. 20, p. 714; arts. 9, 10, 11; act Apr. 29, 1926, vol. 44, p. 335*) — 3,000.00 — 3,000.00

22 Grants, subsidies, and contributions: Expenditures—1928, $3,000; 1927, $3,000; 1926, $1,696.19.

International Bureau for Publication of Customs Tariffs—

To meet the share of the United States in the annual expense for the year ending March 31, [1927] *1928*, of sustaining the international bureau at Brussels for the translation and publication of customs tariffs, pursuant to the convention proclaimed December 17, 1890 (*treaty of July 5, 1890, vol. 26, p. 1520, art. 9; act Apr. 29, 1926, vol. 44, p. 336*) — 1,400.00 — 1,400.00

22 Grants, subsidies, and contributions: Expenditures—1928, $1,400; 1927, $1,400; 1926, $2,187.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Water Boundary, United States and Mexico— To enable the President to perform the obligations of the United States under the treaties of 1884, 1889, 1905, and 1906 between the United States and Mexico, including not to exceed $1,200 for rent of offices, and the expenses of maintenance and operation of [a motor truck] *motor-propelled vehicles*, [$36,000] *$40,000*: *Provided*, That not to exceed $6,000 of such sum may in the discretion of the President be used for taking over the water gauging now being done by the State of Texas (*treaties of Nov. 12, 1884, vol. 24, p. 1011; May 1, 1889, vol. 26, p. 1513, Art. II; acts Jan. 3, 1923, vol. 42, p. 1074, sec. 1; Apr. 29, 1926, vol. 44, p. 336*)	$40,000.00	$36,000.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:							
Salaries and wages—		*Average—*		*Average—*		*Average—*	
Salary range, $3,800 to $5,000; average, $4,400—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Commissioner		1	$5,000	1	$5,000	1	$5,000
Consulting engineer		1	4,800	1	4,800	1	4,800
Secretary and disbursing officer		1	4,000	1	4,000	1	4,000
Salary range, $3,000 to $3,600; average, $3,300—							
Assistant engineer		1	3,000	1	3,000	1	3,000
Salary range, $2,100 to $2,700; average, $2,400—							
Assistant secretary and translator		1	2,400	1	2,400	1	2,400
Salary range, $1,860 to $2,400; average, $2,111—							
Instrument man		1	2,400	1	2,400	1	2,400
Draftsman and computer		1	2,400	1	2,400	1	2,400
Salary range, $1,320 to $1,680; average, $1,500—							
Head chainman		1	1,500	1	1,500	1	1,500
Salary range, $1,140 to $1,500; average, $1,320—							
Rear chainman		1	1,200	1	1,200	1	1,200
Total average number of employees		9		9		9	
Total salaries			26,700.00		26,700.00		26,700.00
Wages: Miscellaneous wages in connection with surveys			1,800.00		2,435.00		3,253.93
01 Total salaries and wages, field service			28,500.00		29,135.00		29,953.93
Supplies and materials:							
0200 Stationery and office supplies			100.00		90.00		147.25
0220 Engineer's supplies			250.00		200.00		650.00
0236 Gas and oil			500.00		400.00		410.33
0284 Tires and tubes			100.00		100.00		306.62
0290 Material, lumber, metals, monuments, etc			1,200.00		600.00		349.62
02 Total supplies and materials			2,150.00		1,390.00		1,863.82
Communication service:							
0500 Telegraph service			75.00		75.00		56.26
0510 Telephone service			125.00		125.00		94.19
05 Total communication service			200.00		200.00		150.45
06 Travel expenses			1,800.00		1,800.00		1,898.84
11 Rent of office			1,200.00		1,200.00		900.00
12 Repairs to monuments							4,566.02
12 Repairs to motor vehicles			200.00		200.00		650.76
13 Special and miscellaneous			150.00		150.00		38.53
Equipment:							
30 Equipment, furniture and fixtures			150.00		125.00		537.25
3002 Motor-driven vehicles							600.00
50 Total equipment			150.00		125.00		1,137.25
Special for gauging stations:							
Observer at Presidio		1	1,620.00				
Superintendent of gauging stations		1	1,620.00				
Gauge reader		1	120.00				
01 Total personal services		3	3,360.00				
06 Travel expenses			1,080.00		1,000.00		962.21
12 Repairs to equipment			400.00		400.00		300.00
30 Equipment, meters and recorder			810.00		400.00		300.00
Total gauging expenses			5,650.00		1,800.00		1,562.21
Total			40,000.00		36,000.00		41,815.56

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Boundary Line, Alaska and Canada, and the United States and Canada— To enable the Secretary of State to mark the boundary and make the surveys incidental thereto between the Territory of Alaska and the Dominion of Canada, in conformity with the award of the Alaskan boundary tribunal and existing treaties, including employment at the seat of government of such surveyors, computers, draftsmen, and clerks as are necessary; and for the more effective demarkation and mapping, pursuant to the treaty of April 11, 1908, between the United States and Great Britain, of the land and water boundary line between the United States and the Dominion of Canada, as established under existing treaties, to be expended under the direction of the Secretary of State, including the salaries of the commissioner and the necessary engineers, surveyors, draftsmen, computers, and clerks in the field and at the seat of government, expense of necessary traveling, for payment for timber necessarily cut in determining the boundary line not to exceed $500 [, and commutation to members of the field force while on field duty or actual expenses not exceeding $5 per day each, to be expended in accordance with regulations from time to time prescribed by the Secretary of State, $35,000: *Provided*, That when the commissioner is absent from Washington and from his regular place of residence on official business he shall not be allowed actual and necessary expenses of subsistence in excess of $8 per day] (*act Apr. 29, 1926, vol. 44, p. 336*)	$26,410.00	$35,000.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
		Average—		*Average*—		*Average*—	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Salaries:						
	Salary range, $5,200 to $6,000; average, $5,600—						
	Engineer to the commission			1	$5,400	1	$5,400
	Salary range, $3,800 to $5,000; average, $4,400—						
	Cartographer	1	$4,200	1	4,000	1	4,000
	Mathematician	1	4,200	1	4,000	1	4,000
	Topographic engineers	3	4,067	3	3,867	3	3,867
	Salary range, $2,400 to $3,000; average, $2,700—						
	Chief clerk and disbursing officer			1	2,900	1	2,900
	Topographic draftsman	1	2,600	1	2,500	1	2,500
	Computers	1	2,600	1	2,500	2	2,500
	Total employees	7		9		10	
01	Total salaries		25,800		32,900		35,400
	The difference between 1928 and 1927 is due to—						
	Decrease in force $8,300						
	Increase in salary 1,200						
	Net decrease 7,100						
02	Stationery and office supplies		75		275		200
	Communication service:						
05	Telegraph service		10		15		15
0510	Telephone service				110		115
05	Total communication service		10		125		130
	Travel expenses:						
0610	Local transportation		50		50		30
0615	Transportation		200		1,000		1,200
0616	Subsistence		100		450		350
06	Total travel expenses		350		1,500		1,580
07	Transportation of things (service)		100		100		90
13	Special and miscellaneous expenses		75		100		250
	Total		26,410		35,000		37,650

Boundary Treaty of 1925 between the United States and Great Britain: International Boundary Commission, United States and Canada and Alaska and Canada— *To enable the President to perform the obligations of the United States under the treaty between the United States and Great Britain in respect of Canada, signed February 24, 1925; for salaries and expenses, including the salary of the commissioner and salaries of the necessary engineers, clerks, and other employees for duty at the seat of government and in the field; cost of office equipment and supplies; necessary traveling expenses; commutation of subsistence to employees while on field duty not to exceed $4 per day each; for payment for timber necessarily cut in keeping the boundary line clear not to exceed $500; and for all other necessary and reasonable expenses incurred by the United States in maintaining an effective demarcation of the international boundary line between the United States and Canada and Alaska and Canada under the terms of the treaty aforesaid, to be disbursed under the direction of the Secretary of State (treaty of Feb. 24, 1925, vol. 44, pt. 2, p. 110)*	22,000.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Boundary Treaty of 1925 between the United States and Great Britain: International Boundary Commission, United States and Canada and Alaska and Canada—Continued

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Salaries:	*Average*—	*Average*—	*Average*—
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $5,200 to $6,000: average, $5,600—			
Chief engineer	1 $5,600		
Salary range, $2,700 to $3,300; average, $3,000—			
Secretary and disbursing officer	1 3,000		
Total average number of employees	2		
Total salaries	8,600		
Wages:			
Temporary field hands	6 [1] 600		
01 Total personal services	8 12,200		
Supplies and materials:			
0200 Stationery and office supplies	300		
0280 Sundry supplies	200		
02 Total supplies and materials	500		
Communication service:			
0500 Telegraph service	25		
0510 Telephone service	125		
05 Total communication service	150		
Travel expenses:			
0615 Transportation	2,250		
0640 Subsistence of persons (service)	3,185		
06 Total travel expenses	5,435		
07 Transportation of things (service)	415		
32 Monuments (range marks and beacons)	3,300		
Total	22,000		

[1] Average of 6 hands for season of 6 months, at $100 per month.

International Prison Commission—

For subscription of the United States as an adhering member of the International Prison Commission, and the expenses of a commission, including preparation of reports (*acts Feb. 28, 1913, vol. 37, p. 692; Apr. 29, 1926, vol. 44, p. 336*) $2,550.00 $2,550.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
01 Personal services	$400	$400	$400
02 Stationery	50	50	50
06 Travel expenses	1,145	1,145	1,145
08 Typewriting	50	50	50
Grants, subsidies, and contributions:			
2212 Contribution of United States to International Prison Commission	900	900	900
2210 Dues in American Prison Association	5	5	5
22 Total grants, subsidies, and contributions	905	905	905
Total	2,550	2,550	2,550

Pan American Union—

For the payment of the quota of the United States for the support of the Pan American Union, [$126,713.58] *$130,568.93*, and for printing and binding of the union, $20,000; in all, [$146,713.58] *$150,568.93*: *Provided*, That any moneys received from the other American Republics for the support of the union shall be paid into the Treasury as a credit, in addition to the appropriation, and may be drawn therefrom upon requisitions of the chairman of the governing board of the union for the purpose of meeting the expenses of the union and of carrying out the orders of the said governing board (*acts July 14, 1890, vol. 26, p. 275; Aug. 18, 1894, vol. 28, p. 418; Apr. 29, 1926, vol. 44, p. 336*) 150,568.93 146,713.58

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
2212 Contribution of the United States to the support of the Pan American Union	$130,568.93	$126,713.58	$107,231.48
2212 Contribution of the United States for printing and binding for the Pan American Union for fiscal year ending June 30, 1928	20,000.00	20,000.00	20,000.00
Total	150,568.93	146,713.58	127,231.48

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
International Bureau of Permanent Court of Arbitration—		
To meet the share of the United States in the expenses for the calendar year [1925] *1926* of the International Bureau of the Permanent Court of Arbitration, created under article 43 of the convention concluded at The Hague, October 18, 1907, for the Pacific settlement of international disputes (*treaty of Oct. 18, 1907, vol. 36, pt. 2, pp. 2222, 2225, arts. 43, 50; act Apr. 29, 1926, vol. 44, p. 337*)	$2,000.00	$2,000.00
22 Grants, subsidies, and contributions: Expenditures—1928, $2,000; 1927, $2,000; 1926, $1,866.54.		
Bureau of Interparliamentary Union for Promotion of International Arbitration—		
For the contribution of the United States toward the maintenance of the Bureau of the Interparliamentary Union for the promotion of international arbitration (*act Apr. 29, 1926, vol. 44, p. 337*)	6,000.00	6,000.00
22 Grants, subsidies, and contributions: Expenditures—1928, $6,000; 1927, $6,000; 1926, $6,000.		
International Commission on Annual Tables of Constants, etc.—		
To the International Commission on Annual Tables of Constants and Numerical Data, Chemical, Physical, and Technological, as established by the Seventh International Congress of Applied Chemistry in London and as continued by the eighth congress in New York, as a contribution by the United States toward the publication of annual tables of constants, chemical, physical, and technological (*act Apr. 29, 1926, vol. 44, p. 337*)	500.00	500.00
22 Grants, subsidies, and contributions: Expenditures—1928, $500; 1927, $500; 1926, $500.		
International Institute of Agriculture at Rome, Italy—		
For the payment of the quota of the United States, including the Territory of Hawaii, and the dependencies of the Philippine Islands, Porto Rico, and the Virgin Islands, for the support of the International Institute of Agriculture for the calendar year [1927] *1928* (*quota authorized, treaty of June 7, 1905, vol. 35, p. 1918, pt. 2, Art. X; act Apr. 29, 1906, vol. 44, p. 337*) $9,600.00		
For the payment of the additional quota of the United States, including the Territory of Hawaii, and the dependencies of the Philippine Islands, Porto Rico, and the Virgin Islands, for the support of the International Institute of Agriculture, in accordance with the resolutions of the general meetings of the institute held in November, 1920, and May, 1924, said amount to be paid in United States currency on the basis of the fixed rate of exchange at par, for the calendar year [1927] *1928* (*act Apr. 29, 1926, vol. 44, p. 337*) 34,740.00		
For salary of the one member of the permanent committee of the International Institute of Agriculture for the calendar year [1927] *1928* (*same act*) 5,000.00		
For the cost of translating into and printing in the English language the publications of the International Institute of Agriculture at Rome (*same act*) 5,000.00		
	54,340.00	54,340.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
01 Salary of the one member of the permanent committee	$5,000	$5,000	$5,000
08 For the cost of translating and printing in the English language the publications of the institute	5,000	5,000	5,000
Grants, subsidies, and contributions:			
2212 Contributions of the United States on account of the share of the United States in the expenses of the institute, including the dependencies of Hawaii, the Philippine Islands, Porto Rico, and the Virgin Islands, in all 48 units, or 120,000 francs	9,600	9,600	9,600
2212 Contributions of the United States on account of the additional quota	34,740	34,740	34,740
22 Total grants, subsidies and contributions	44,340	44,340	44,340
Total	54,340	54,340	54,340

International Railway Congress—		
To pay the quota of the United States as an adhering member of the International Railway Congress for the year ending April 15, [1927] *1928* (*act Apr. 29, 1926, vol. 44, p. 337*)	800.00	800.00
22 Grants, subsidies, and contributions: Expenditures—1928, $800; 1927, $800; 1926, $800.		
Pan American Sanitary Bureau—		
For the annual share of the United States for the maintenance of the Pan American Sanitary Bureau for the year [1927] *1928* (*treaties of Oct. 15, 1905, vol. 35, pt. 2, p. 2094, Art. X; Nov. 24, 1924, art. 60; act Apr. 29, 1926, vol. 44, p. 337*)	28,912.28	29,222.32
22 Grants, subsidies, and contributions: Expenditures—1928, $28,912.28; 1927, $29,222.32; 1926, $29,222.32.		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
International Office of Public Health—		
For the payment of the quota of the United States for the year [1927] *1928* toward the support of the International Office of Public Health, created by the international arrangement signed at Rome, December 9, 1907, in pursuance of article 181 of the International Sanitary Convention signed at Paris on December 3, 1903 (*treaties of Dec. 3, 1903, Dec. 9, 1907, vol. 35, p. 2061, Art. III; act Apr. 29, 1926, vol. 44, p. 338*)	$3,860.00	$3,860.00
22 Grants, subsidies, and contributions: Expenditures—1928, $3,860; $1927, $3,860; 1926, $3,860.		
International Radiotelegraphic Convention—		
For the share of the United States for the calendar year [1927] *1928*, as a party to the international radiotelegraphic conventions heretofore signed, of the expenses of the radiotelegraphic service of the International Bureau of the Telegraphic Union at Berne (*treaties of Nov. 3, 1906, July 5, 1912, vol. 37, pt. 2, pp. 1569–1597; act Apr. 29, 1926, vol. 44, p. 338*)	5,750.00	5,750.00
22 Grants, subsidies, and contributions: Expenditures—1928, $5,750; 1927, $5,750; 1926, $5,750.		
United States Section, Inter-American High Commission—		
To defray the actual and necessary expenses on the part of the United States section of the Inter-American High Commission, $21,000, to be expended under the direction of the Secretary of State (*acts Feb. 7, 1916, vol. 39, p. 8; Apr. 29, 1926, vol. 44, p. 338*)	21,000.00	21,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $5,200 to $6,000; average, $5,600—						
Secretary general	1	$6,000	1	$6,000	1	$6,000
Salary range, $2,700 to $3,300; average, $3,000—						
Research assistant					1 1/2	3,200
Salary range, $2,400 to $3,000; average, $2,700—						
Research assistant and administrative assistant	1	2,640	1	2,640	1	2,540
Research assistant	1	2,500	1	2,500	1/12	2,400
Salary range, $1,860 to $2,400; average, $2,111—						
Research assistant and translator					1 1/12	1,985
Translator and Spanish secretary	1	1,920	1	1,920		
Research clerk	1	2,040	1	2,040	1 5/12	1,905
Salary range, $1,500 to $1,860; average, $1,680—						
English stenographer	1	1,680	1	1,680		
Salary range, $1,320 to $1,680; average, $1,500—						
Stenographer	1	1,440	1	1,440	1/12	1,427
Spanish stenographer					5/12	1,335
Salary range, $900 to $1,140; average, $1,020—						
Messenger	1	1,040	1	1,040	1	1,040
Total average number of employees	8		8		7 5/12	
Total salaries		19,260.00		19,260.00		19,077.74
01 Total personal services		19,260.00		19,260.00		19,077.74
Supplies and materials:						
0200 Stationery and office supplies		150.00		140.00		152.33
0222 Scientific and educational equipment		50.00		70.00		8.10
0223 Scientific and educational equipment (newspapers)		40.00		40.00		42.00
02 Total supplies and materials		240.00		250.00		202.43
Communication service:						
0500 Telegraph service		240.00		240.00		242.74
0510 Telephone service		45.00		45.00		44.88
0520 Other communication service		75.00		75.00		78.00
05 Total communication service		360.00		360.00		365.62
Travel expenses:						
0601 Transportation		600.00		600.00		592.59
0640 Subsistence		300.00		300.00		180.00
06 Total travel expenses		900.00		900.00		772.59
08 Printing and binding (photographing, etc.)		5.00		5.00		1.68
12 Repairs and alterations		25.00		15.00		11.65
13 Special and miscellaneous (cleaning rugs)		10.00		10.00		7.94
30 Furniture, furnishings, and fixtures		200.00		200.00		1,026.20
Total		21,000.00		21,000.00		21,465.85

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
For Participation by the United States Section, Inter-American High Commission, in the Second General Meeting of the Inter-American High Commission—		
For actual and necessary expenses on the part of the United States section of the Inter-American High Commission in connection with work and investigations or as may be necessary to its participation in the second general meeting of said commission, to be held at Rio de Janeiro, Brazil, in the year 1927, including salaries in the District of Columbia and elsewhere; travel and subsistence expenses, or per diem in lieu of subsistence (notwithstanding the provisions of any other act); telegraph, telephone, messenger service, printing and binding, rent and miscellaneous expenses, local transportation in Latin American countries (taxi fare); and such entertainment as is approved by the chairman of the United States delegation, $40,000, to be immediately available (act Feb. 7, 1916, vol. 39, p. 8)	$40,000.00	

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Average— *No.* *Salary*	*Average—* *No.* *Salary*	*Average—* *No.* *Salary*
Salaries:			
Salary range, $5,200 to $6,000; average, $5,600—			
Assistant secretary	4/12 $6,000		
Salary range, $3,800 to $5,000; average, $4,400—			
Assistant secretary	4/12 4,500		
Salary range, $3,000 to $3,600; average, $3,300—			
Spanish secretary	6/12 3,000		
Interpreter and transportation manager	4/12 3,000		
Salary range, $2,400 to $3,000; average, $2,700—			
English secretary-stenographer	6/12 2,500		
Total average number of employees	2 3/12		
Total salaries	8,000		
01 Total personal services	8,000		
Communication service:			
0500 Telegraph service	2,600		
0510 Telephone service	300		
05 Total communication service	2,900		
Travel expenses:			
0601 Transportation, steamship, rail, etc	10,000		
0610 Local transportation (taxi, etc.)	240		
0640 Subsistence or per diem in lieu of	7,560		
0690 Fees, gratuities, etc	1,000		
06 Total travel expenses	18,800		
08 Printing and binding	3,000		
11 Total maintenance of office at Rio de Janeiro, including rent	2,100		
Special and miscellaneous current expenses:			
1380 Entertainment	5,000		
1370 Miscellaneous expenses, including messenger service, newspaper service, and sundry expenses	200		
13 Total special and miscellaneous current expenses	5,200		
Total	40,000		

Waterways Treaty, United States and Great Britain: International Joint Commission, United States and Great Britain—		
For salaries and expenses, including salaries of commissioners and salaries of clerks and other employees appointed by the commissioners on the part of the United States, with the approval solely of the Secretary of State, cost of law books, books of reference, and periodicals, office equipment and supplies, and necessary traveling expenses, and for one-half of all reasonable and necessary joint expenses of the International Joint Commission incurred under the terms of the treaty between the United States and Great Britain concerning the use of boundary waters between the United States and Canada, and for other purposes, signed January 11, 1909, $32,000, to be disbursed under the direction of the Secretary of State: *Provided*, That no part of this appropriation shall be expended for subsistence of the commission or secretary, except for actual and necessary expenses, not in excess of $8 per day each, when absent from Washington and from his regular place of residence on official business: *Provided further*, That a part of this appropriation may be expended for rent of offices for the commission in the District of Columbia in the event that the Public Buildings Commission is unable to supply suitable office space (*treaty of Jan. 11, 1909, vol. 36, p. 2453, art. 12; acts June 13, 1902, vol. 32, p. 373; Apr. 29, 1926, vol. 44, p. 338*)	32,000.00	$32,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Waterways Treaty, United States and Great Britain: International Joint Commission, United States and Great Britain—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Average— *No.* *Salary*	*Average*— *No.* *Salary*	*Average*— *No.* *Salary*
Salaries:			
Commissioners	3 $7,500	3 $7,500	3 $7,500
Secretary and special disbursing officer	1 4,000	1 4,000	1 4,000
Clerk	1 2,050	1 2,050	1 2,050
Total number of employees	5	5	5
Total salaries	28,550.00	28,550.00	28,550.00
Special and miscellaneous payments to temporary technical, clerical, and other assistants	500.00	500.00	685.96
01 Total personal services	29,050.00	29,050.00	29,235.96
02 Supplies and materials	100.00	100.00	100.00
03 Subsistence and support of persons	525.00	525.00	532.50
05 Communication service	145.00	145.00	111.20
06 Travel expense	1,975.00	1,975.00	1,989.68
07 Transportation of things	5.00	5.00	
Special and miscellaneous current expenses	120.00	120.00	59.02
1373 Laundry and towel service	30.00	30.00	36.00
13 Total special and miscellaneous expenses	150.00	150.00	95.02
30 Equipment (office)	50.00	50.00	207.53
Total	32,000.00	32,000.00	32,271.89

Payment to the Government of Panama under Treaty of November 18, 1903—
To enable the Secretary of State to pay to the Government of Panama the [fifteenth] *sixteenth* annual payment, due on February 26, [1927] *1928*, from the Government of the United States to the Government of Panama under article 14 of the treaty of November 18, 1903 (*treaty of Nov. 18, 1903, vol. 33, p. 2238, art. 14; act Apr. 29, 1926, vol. 44, p. 338*) ..... $250,000.00 | $250,000.00

5100 Treaty obligations: Expenditures—1928, $250,000; 1927, $250,000; 1926, $250,000.

International Research Council—
To pay the annual share of the United States, as an adhering member of the International Research Council and of the Associated Unions organized at Brussels, July 18–28, 1919, as follows:

International Research Council	$160.00
International Astronomical Union	960.00
International Union of Pure and Applied Chemistry	360.00
International Union of Geodesy and Geophysics	1,664.00
International Union of Mathematics	80.00
International Union of Scientific Radiotelegraphy	128.00
International Union of Pure and Applied Physics	128.00

In all, $3,480, to be expended under the direction of the Secretary of State (*act Apr. 29, 1926, vol. 44, p. 339*) ..... 3,480.00 | 3,480.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
2212 Contribution of the United States as an adhering member of the International Research Council:			
International Research Council	$160.00	$160.00	$76.98
International Astronomical Union	960.00	960.00	461.94
International Union of Pure and Applied Chemistry	360.00	360.00	163.34
International Union of Geodesy and Geophysics	1,664.00	1,664.00	800.71
International Union of Mathematics	80.00	80.00	40.49
International Union of Scientific Radiotelegraphy	128.00	128.00	64.78
International Union of Pure and Applied Physics	128.00	128.00	
Total	3,480.00	3,480.00	1,608.24

International Hydrographic Bureau—
For the annual contribution of the United States toward the maintenance of the International Hydrographic Bureau (*act Apr. 29, 1926, vol. 44, p. 339*) ..... 5,790.00 | 5,790.00

22 Grants, subsidies, and contributions: Expenditures—1928, $5,790; 1927, $5,790; 1926, $3,853.60.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Foreign Hospital at Cape Town— For annual contribution toward the support of the Somerset Hospital (a foreign hospital) at Cape Town, $50, to be paid by the Secretary of State upon the assurance that suffering seamen and citizens of the United States will be admitted to the privileges of said hospital (*act Apr. 29, 1926, vol. 44, p. 339*)	$50.00	$50.00
22 Grants, subsidies, and contributions: Expenditures—1928, $50; 1927, $50; 1926, $50.		
International Trade-Mark Registration Bureau— For the annual share of the United States for the expenses of the maintenance of the International Trade-Mark Registration Bureau at Habana, including salaries of the director and counselor, assistant director and counselor, clerks, translators, secretary to the director, stenographers, and typewriters, messenger, watchmen, and laborers, rent of quarters, stationery and supplies, including the purchase of books, postage, traveling expenses, and the cost of printing the bulletin (*act Apr. 29, 1926, vol. 44, p. 339*)	4,961.00	4,961.00
22 Grants, subsidies, and contributions: Expenditures—1928, $4,961; 1927, $4,961; 1926, $4,961.		
International Bureau of the Union for Protection of Industrial Property— For the share of the United States in the expense of conducting the International Bureau of the Union for the Protection of Industrial Property, at Berne, Switzerland (*treaty of Mar. 20, 1883, vol. 25, p. 1378, Art. XIII; act Apr. 29, 1926, vol. 44, p. 339*)	1,700.00	1,700.00
22 Grants, subsidies, and contributions: Expenditures—1928, $1,700; 1927, $1,700; 1926, $1,113.82.		
Mixed Claims Commission, United States and Germany—Mixed Claims Commission, United States, Austria, and Hungary— For the expenses of determining the amounts of claims against Germany by the Mixed Claims Commission established under the agreement concluded between the United States and Germany on August 10, 1922, for the determination of the amount to be paid by Germany in satisfaction of the financial obligations of Germany under the treaty concluded between the Governments of the United States and Germany on August 25, 1921, for the expenses of determining the amounts of claims against Austria and Hungary by the Tripartite Claims Commission established under the agreement concluded between the United States and Austria and Hungary on November 26, 1924, for the determination of the amount to be paid by Austria and Hungary in satisfaction of the financial obligations of Austria and Hungary under the treaties concluded between the Governments of the United States and Austria on August 24, 1921, and between the Governments of the United States and Hungary on August 29, 1921, and/or the treaties of St. Germain-en-Laye and Trianon, respectively, including the expenses which under the terms of such agreement of August 10, 1922, and the agreement of November 26, 1924, are chargeable in part to the United States; and the expenses of an agency of the United States to perform all necessary services in connection with the preparation of claims and the presentation thereof before said mixed and tripartite commissions, including salaries of an agent and necessary counsel and other assistants and employees, rent in the District of Columbia, contingent expenses, traveling expenses [and per diem in lieu of subsistence (and the Secretary of State may allow per diem in lieu of subsistence for foreign travel at not to exceed $8)], and such other expenses in the United States and elsewhere as the President may deem proper (*treaties of Aug. 25, 1921, vol. 42, p. 117, pt. 2; Aug. 24, 1921, vol. 42, p. 1946, pt. 2; agreements of Aug. 10, 1922, vol. 42, p. 378, pt. 2; Nov. 26, 1924; act Apr. 29, 1926, vol. 44, pp. 339, 340*)	119,117.00	140,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries—	Average—		Average—		Average—	
Salary range, $7,500 and over—	No.	Salary	No.	Salary	No.	Salary
American commissioner	1	$12,000	1	$12,000	1	$12,000
American agent	1	12,000	1	12,000	1	11,000
Salary range, $6,000 to $7,500; average, $6,750—						
Counsel and assistant to agent	1	6,500	1	6,500	1	6,500
Salary range, $3,800 to $5,000; average, $4,400—						
Counsel and assistant to agent	1	5,000	1	5,000	11/12	5,000
Attorneys	1	4,000	1	4,000	2	3,950
Salary range, $3,300 to $3,900; average, $3,600—						
Chief clerk and disbursing officer	1	3,500	1	3,500	1	3,500
Salary range, $3,000 to $3,600; average, $3,300—						
Attorney and secretary	1	3,500	1	3,500	1	3,000
Attorney	1	3,500	1	3,500	1/12	3,300
Secretary on part of the United States	1	3,000	1	3,000	1	3,000
Secretary to American commissioner	1	3,600	1	3,600	1	3,600
Salary range, $2,400 to $3,000; average, $2,700—						
Law clerk					1/12	2,400

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

Mixed Claims Commission, United States and Germany—Mixed Claims Commission, United States, Austria, and Hungary—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Field service—Continued.					
Salaries—Continued.	*Average—*	*Average—*	*Average—*		
	No. *Salary*	*No.* *Salary*	*No.* *Salary*		
Salary range, $1,860 to $2,400; average, $2,100—					
Clerk	1 $2,000	1 $2,000	1 $2,000		
Stenographer	1 2,060	1 2,060	1 1/12 2,030		
Salary range, $1,500 to $1,860; average, $1,680—					
Accountant	1 1,500	1 1,500	1 1,500		
Stenographers	3 1,733	6 1,687	6 1/12 1,715		
Stenographer and typist		1 1,500	1/12 1,500		
File clerk	1 1,800	1 1,800	1 1,740		
Assistant file clerks	2 1,670	3 1,613	2 11/12 1,630		
Salary range, $1,320 to $1,680; average, $1,500—					
Stenographers and typists	2 1,420	2 1,420	2 1/12 1,427		
Typists	3 1,400	2 1,400	1 7/12 1,400		
Assistant file clerks		1 1,420	1 1/12 1,430		
Salary range, $1,140 to $1,500; average, $1,320—					
Clerks	2 1,300	2 1,300	2 1,267		
Typist	1 1,400	1 1,400	1 1,200		
Telephone operator and office assistant	1 1,200	1 1,200	1 1,200		
File clerks	2 1,400	2 1,200	1 1/12 1,200		
Salary range, $900 to $1,260; average, $1,080—					
Messengers	2 1,200	2 1,200	2 1,150		
Total number of employees	32	37	38 1/12		
Total salaries and wages, field service	89,940.00	97,660.00	101,948.30		
0150 Special professional service	1,600.00	3,500.00	500.00		
0150 Moiety charges	10,500.00	10,500.00	12,108.33		
0150 Other special and miscellaneous services	100.00	160.00	4.00		
01 Total personal services	101,540.00	111,820.00	113,560.63		
Supplies and materials:					
0200 Stationery supplies	1,450.00	2,000.00	815.00		
0284 Ice	84.16	84.36	84.36		
02 Total supplies and materials	1,534.36	2,084.36	899.36		
Communication service:					
0500 Telegraph service	200.00	500.00	34.00		
0510 Telephone service	900.00	1,200.00	921.11		
0520 Other communication service	125.00	152.80	148.72		
05 Total communication service	1,225.00	1,852.80	1,103.83		
06 Travel expenses	1,000.00	9,615.00	286.78		
07 Transportation of things	225.00	200.00	7.47		
08 Printing and binding			318.86		
11 Rent	12,672.84	12,672.84	12,872.84		
Special and miscellaneous current expenses:					
1370 Lettering	40.00	40.00	40.00		
1373 Towel service	100.00	100.00	97.44		
1380 Special and miscellaneous	165.00	250.00	162.21		
13 Total special and miscellaneous current expenses	305.00	390.00	299.65		
Equipment:					
3010 Furniture and fixtures	500.00	1,000.00	830.19		
3019 Annunciator and call systems	40.00	40.00	38.29		
3021 Other equipment (library stock, etc.)	75.00	325.00	236.50		
30 Total equipment	615.00	1,365.00	1,104.98		
Total	119,117.00	140,000.00	130,454.40		

General and Special Claims Commissions, United States and Mexico—

For the expenses of the settlement and adjustment of claims by the citizens of each country against the other under a convention concluded September 8, 1923, and of citizens of the United States against Mexico under a convention concluded September 10, 1923, between the United States and Mexico, including the expenses which under the terms of the two conventions are chargeable in part to the United States, the expenses of the two commissions, and the expenses of an agency of the United States to perform all necessary services in connection with the preparation of the claims and the presenting thereof before the said commissions, as well as defending the United States in cases presented under the general convention by Mexico, including salaries of an agent and necessary counsel and other assistants and employees *and rent* in the District of Columbia and elsewhere, [rent,] law books and books of reference, printing and binding, contingent expenses, *contract stenographic reporting services*, traveling [and subsistence] expenses [(and the Secretary of State may allow per diem in lieu of subsistence for foreign travel at not to exceed $8)] and such other expenses in the United States and elsewhere as the President may deem proper (*conventions of Sept. 8, 1923, vol. 43, p. 102, pt. 2; Sept. 10, 1923, vol. 43, p. 110, pt. 2; Apr. 29, 1926, vol. 44, p. 340*) $350,000.00 $350,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General and Special Claims Commissions, United States and Mexico—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Agency of the United States:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $7,500 to $12,000—						
Agent of the United States	1	$12,000	1	$12,000	1	$12,000
Assistant agents	2	7,500	2	7,500	2	7,500
Special counsel					1/12	12,000
Salary range, $6,000 to $7,500; average, $6,750—						
Counsel	1	7,200	1	7,200	12/12	7,200
Counsel	1	6,000				
Salary range, $3,800 to $5,000; average, $4,400—						
Special assistant	1	5,000				
Attorneys	4	5,000	1	5,000	1/12	5,000
Attorneys	2	4,500	1	4,500	1/12	4,500
Attorneys			2	4,200	1/12	4,200
Attorneys	4	4,000	8	4,000	5 7/12	4,000
Salary range, $3,000 to $3,600; average, $3,300—						
Attorneys			1	3,600	2 1/12	3,600
Attorneys			1	3,300	1 12/12	3,300
Attorneys			2	3,000	1 1/12	3,000
Secretary of agency	1	3,500	1	3,500		
Special assistant					1/12	3,000
Administrative officer	1	3,500	1	3,500	1	3,000
Translator	1	3,300	1	3,300	5/12	3,300
Salary range, $2,400 to $3,000; average, $2,700—						
Attorney	1	3,000				
Attorney	1	2,750				
Attorneys					4 5/12	2,500
Attorney	1	2,400				
Attorney			1	2,100	7/12	2,100
Translators	2	3,000			1/12	3,000
Translator			1	2,700	7/12	2,700
Translators					1 5/12	2,400
Translator			1	2,100		
Chief of indexes and files	1	3,000	1	3,000	1	3,000
Special assistant			1	2,400	7/12	2,400
Salary range, $1,860 to $2,400; average, $2,100—						
File clerk					1/12	2,000
Clerks	2	2,000			1/12	2,000
Clerks	3	1,800	4	1,800	3 1/12	1,800
Secretary to American agent	1	2,400	1	2,400	1	2,400
Stenographers	2	2,100				
Stenographer			1	2,000	11/12	2,000
Stenographers	13	1,800	12	1,800	2 1/12	1,800
Translator	1	2,000				
Salary range, $1,500 to $1,860; average, $1,680—						
Law clerk	1	1,600				
Clerks	7	1,600	3	1,600	1 11/12	1,600
Clerks			3	1,500	1 11/12	1,500
Stenographers					1 11/12	1,680
Stenographers					2 1/12	1,620
Stenographers			2	1,600	7 3/12	1,600
Stenographers			3	1,500		
Salary range, $1,140 to $1,500; average, $1,320—						
Clerks					2 4/12	1,400
Clerks			3	1,200	1 3/12	1,200
Stenographers					1 11/12	1,400
Typists			3	1,200	2 1/12	1,200
Salary range, $900 to $1,140; average, $1,020—						
Messengers	2	1,140	2	1,100	2 12/12	1,000
Total average number of employees	57		65		62 1/12	
Total salaries		174,130.00		179,200.00		167,791.56
General Claims Commission:						
Salaries—						
Salary range, $7,500 to $12,000—						
Chairman of commission (one-half of $15,000)	1	7,500	1	7,500	1	7,500
American commissioner	1	12,000	1	12,000	1/3	12,000
Salary range, $3,300 to $3,900; average, $3,600—						
American secretary	1	3,500	1	3,500	1	3,500
Salary range, $2,400 to $3,000; average, $2,700—						
Secretary to chairman (one-half of $3,000)	1	1,500	1	1,500		
Secretary to American commissioner	1	2,400	1	2,400	1/3	2,400
Translator (one-half of $3,000)	1	1,500	1	1,500	1/3	1,500
Assistant American secretary	1	2,700	1	2,700	12/12	2,500
Translators (one-half of $2,500)	2	1,250	2	1,250	1/12	1,250
Salary range, $1,500 to $1,860; average, $1,680—						
Stenographer to American secretary	1	1,800	1	1,800	1/3	1,800
Stenographer (one-half of $1,800)	2	900	2	900	1/12	900
Clerk	1	1,600	1	1,600	1	1,400
Salary range, $900 to $1,140; average, $1,020—						
Messenger (one-half of $1,000)	1	500	1	500	1/12	510
Total average number of employees	14		14		6 1/12	
Total salaries		39,300.00		39,300.00		23,462.49

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General and Special Claims Commissions, United States and Mexico—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Special Claims Commission:			
Salaries—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $7,500 to $12,000—			
Chairman of commission (one-half of $15,000)	1 $7,500	1 $7,500	1 $7,500
American commissioner	1 12,000	1 12,000	1 12,000
Salary range, $3,300 to $3,900; average, $3,600—			
American secretary	1 3,500	1 3,500	1 3,500
Salary range, $2,400 to $3,000; average, $2,700—			
Secretary to chairman (one-half of $3,000)	1 1,500	1 1,500	5/12 1,506
Secretary to American commissioner	1 2,400	1 2,400	1 2,400
Salary range, $1,500 to $1,860; average, $1,680—			
Stenographer to American secretary	1 2,000	1 2,000	1 1,800
Total average number of employees	6	6	5 5/12
Total salaries	28,900.00	28,900.00	27,933.33
Total average number of employees	77	85	74 11/12
Total personal services	242,330.00	247,400.00	219,187.38
0150 Special and miscellaneous payments for professional services	26,000.00	21,380.00	316.50
01 Total	268,330.00	268,780.00	219,503.88
02 Supplies and materials	3,100.00	3,000.00	2,585.03
Communication service:			
0500 Telegraph service	360.00	300.00	189.61
0510 Telephone service	1,500.00	1,780.00	1,221.41
0520 Other communication service	100.00	200.00	108.79
05 Total communication service	1,960.00	2,280.00	1,519.81
Travel expenses:			
0600 Transportation	10,000.00	9,000.00	2,753.27
0610 Local transportation	50.00	170.00	29.81
0630 Per diem	15,000.00	14,500.00	9,392.50
06 Total travel expenses	25,050.00	23,670.00	12,175.58
Printing and binding:			
0800 Printing and binding	23,000.00	25,000.00	14,215.83
0820 Stenographic, typing and duplicating, job work	2,860.00	4,800.00	1,739.37
08 Total printing and binding	25,860.00	29,800.00	15,955.20
11 Rents	22,000.00	18,000.00	17,646.11
Special and miscellaneous expenses:			
1373 Laundry and towel service	100.00	270.00	137.70
1380 Special and miscellaneous expenses not elsewhere classified	1,000.00	200.00	9,316.28
13 Special and miscellaneous expenses	1,100.00	470.00	9,453.98
Equipment:			
3010 Furniture, furnishings, and fixtures	1,800.00	3,000.00	5,176.45
3021 Educational equipment	800.00	1,000.00	335.42
30 Total equipment	2,600.00	4,000.00	5,511.87
Total	350,000.00	350,000.00	284,351.43

International Statistical Institute at The Hague—

For the annual contribution of the United States to the International Statistical Bureau at The Hague, for the year [1927] *1928*, as authorized by public resolution approved April 28, 1924, $2,000, to be expended under the direction of the Secretary of State (*resolution of Apr. 28, 1924, vol. 43, p. 112; act Apr. 29, 1926, vol. 44, p. 340*) ..... $2,000.00 | $2,000.00

22 Grants, subsidies, and contributions: Expenditures—1928, $2,000; 1927, $2,000; 1926, $2,000.

International Fisheries Commission, United States and Great Britain—

For the share of the United States of the expenses of the International Fisheries Commission, established under the treaty between the United States and Great Britain, concluded March 2, 1923, including salaries of two members and other employees of the commission, traveling [and subsistence] expenses [(and the Secretary of State may allow per diem in lieu of subsistence for foreign travel at not to exceed $8)], purchasing of books, periodicals, furniture, and scientific instruments, contingent expenses, rent in the District of Columbia, and such other expenses in the United States and elsewhere as the President may deem proper, to be disbursed under the direction of the Secretary of State (*treaty of Mar. 2, 1923, vol. 43, p. 221; acts June 7, 1924, sec. 11, vol. 43, p. 650; Apr. 29, 1926, vol. 44, p. 340*) ..... 28,000.00 | 28,500.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
International Fisheries Commission, United States and Great Britain—Continued.					
Salaries:	*Average*— No. / Salary	*Average*— No. / Salary	*Average*— No. / Salary		
Salary range, $6,000 to $7,500; average, $6,750— Director of investigation	1 / $6,000	1 / $6,000			
Salary range, $3,000 to $3,600; average, $3,300 Assistant director	1 / 3,000	1 / 3,000			
Salary range, $1,860 to $2,400; average, $2,111 Scientific assistants	4 / 1,965	4 / 1,965			
Salary range, $1,500 to $1,860; average, $1,680— Stenographer	1 / 1,500	1 / 1,500			
Typist (part time)	1 / 500	1 / 500			
Total average number of persons	8	8			
Total salaries	18,860.00	18,860.00			
01 One-half chargeable to the United States	9,430.00	9,430.00			
02 Stationery and office supplies	500.00	600.00			
05 Communication service	150.00	150.00			
06 Travel and subsistence	3,770.00	3,770.00			
07 Charter of vessels	9,750.00	9,750.00			
13 Special and miscellaneous expenses (tagging of fish, etc.)	3,000.00	3,500.00			
Equipment:					
3021 Library stock	100.00	100.00			
3022 Scientific equipment	1,300.00	1,200.00			
30 Total equipment	1,400.00	1,300.00			
Total	28,000.00	28,500.00	$13,534.74		

International Fisheries Commission, United States and Mexico—

To defray the actual and necessary expenses on the part of the United States of the International Fisheries Commission, United States and Mexico, as established by article 11 of the treaty concluded between the United States and Mexico on December 23, 1925, for the conservation and development of marine life resources off certain of their coasts, including salaries and *traveling and other* expenses of United States members and other employees, boat hire, and one-half of all reasonable and necessary joint expenses incurred by the commission, [fiscal year 1927, $30,000] *$40,000: Provided*, That the share of the United States of fines and other moneys collected under the terms of the treaty shall be deposited in the Treasury of the United States (*treaty of Dec. 23, 1925, vol. 44, pt. 2, p 366; act July 3, 1926, vol. 44, p. 865*) $40,000.00 $30,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Salaries:	*Average*— No. / Salary	*Average*— No. / Salary	*Average*— No. / Salary
Salary range, $3,800 to $5,000; average, $4,400— Chief scientist	1 / $5,000	1 / $5,000	
Salary range, $3,000 to $3,800; average, $3,300— First associate scientist	1 / 3,600	1 / 3,600	
Second associate scientist	1 / 3,000	1 / 3,000	
Salary range, $2,400 to $3,000; average, $2,700— Assistant scientist	1 / 2,500	1 / 2,500	
Secretary	1 / 2,400	1 / 2,400	
Total number of employees	5	5	
01 Total personal services	16,500	16,500	
JOINT EXPENSES—UNITED STATES SHARE			
01 Crew of vessel	10,000		
02 Stationery and supplies	500	1,000	
05 Communication services	200	200	
06 Travel and subsistence expenses	3,300	4,000	
07 Transportation of things	500	1,500	
08 Printing and binding	500	500	
11 Rents	1,800	1,800	
13 Special and miscellaneous expenses (operation of vessel)	5,000	2,000	
30 Scientific equipment	1,700	2,500	
Total	40,000	30,000	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
International Road Congress—		
To [enable] *pay the quota of* the United States [to accept membership] in the Permanent Association of International Road Congresses, [$3,000, and for the expenses of participation in the meetings of the congress and of the executive committee in the calendar year 1926, including travel and subsistence, $5,000; in all, fiscal year 1927, $8,000,] as authorized by the public resolution approved June 18, 1926 (*act July 3, 1926, vol. 44, p. 867*)	$3,000.00	$8,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
22	Grants, subsidies, and contributions	$3,000	$3,000	
06	Transportation and subsistence		5,000	
	Total	3,000	8,000	

International Map of the World—	
For the share of the United States of the expenses of the central bureau of the international map of the world for the calendar year [1926, fiscal year] 1927 (*act July 3, 1926, vol. 44, p. 867*)	30.00

22 Grants, subsidies, and contributions: Expenditures—1928, $30; 1927, $30.

International Exposition at Seville, Spain—	
For [preliminary] expenses of participation, as authorized by public resolution approved March 3, 1925, in an international exposition to be held at Seville, Spain, and for all purposes of the said resolution, including [travel and subsistence] *traveling expenses*, [fiscal year 1927,] $200,000, this appropriation not to be available except for the purposes of participation in the exposition commencing April 27, 1927, or in that exposition postponed to any other date (*joint resolution Mar. 3, 1925, vol. 43, p. 1256; act July 3, 1926, vol. 44, p. 866*)	200,000.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Salaries:	*No.*	*Salary*		
	Commissioner General	1	$15,000		
	Commissioners	5	10,000		
	Personal services	1	3,000		
		1	2,500		
		5	2,000		
		1	1,500		
		3	1,000		
	Total number of persons	17			
01	Total salaries		85,000		
06	Transportation		10,000		
	Subsistence		15,000		
	Exhibits, preparation shipment, installation, care, reshipment, and delivery of		90,000	$50,000	
32	Construction of building			150,000	
	Total		200,000	200,000	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Report on Rainy Lake Reference—		
Report on Rainy Lake reference: For examination and surveys necessary to the preparation of the report required by the Rainy Lake reference under article 9 of the treaty of January 11, 1909, between The United States and Great Britain, and the agreement of February 24, 1925, between the Government of the United States and the Government of Canada, including salaries, transportation, authorized traveling allowances, furniture, books, printing and binding, equipment [(not exceeding the sum of $500 may be expended for the purchase of one passenger-carrying automobile)], maintenance and operation expenses of a passenger-carrying automobile, and miscellaneous expenses [, fiscal year 1927] (*act July 3, 1926, vol. 44, p. 865*)	$40,000.00	$50,000.00

	Estimated expenditures, 1928 appropriations		Estimated expenditures, 1927 appropriations		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,800 to $5,000; average, $4,400—						
Assistant engineer	2 1/12	$4,000	2 1/12	$4,000		
Salary range, $3,000 to $3,600; average, $3,300—						
Chief clerk	1 1/12	3,000	1 1/12	3,000		
Salary range, $2,400 to $3,000; average, $2,700—						
Junior engineer	1	2,400	1	2,400		
Clerk	8 1/12	2,400	6 1/12	2,400		
Salary range, $2,100 to $2,700; average, $2,400—						
Inspector	6 1/12	2,200	6 1/12	2,200		
Salary range, $1,680 to $2,040; average, $1,800—						
Survey men	2 11/12	1,950	3 6/12	1,950		
Timber cruiser	6 1/12	2,000	1	2,000		
Instrument men	2 9/12	1,800	3 3/12	1,800		
Salary range, $1,500 to $1,860; average, $1,680—						
Cooks	1	1,600	2	1,600		
Draftsmen	2	1,500	2	1,500		
Salary range, $1,140 to $1,500; average, $1,320—						
Rodmen	2 3/12	1,300	3 3/12	1,300		
Salary range, $1,020 to $1,260; average, $1,140—						
Axmen	4	1,050	4	1,050		
Salary range, $900 to $1,140; average, $1,020—						
Temporary employee (laborer)	6 1/2	1,000	1 1/2	1,000		
Salary range, $600 to $780; average, $690—						
Temporary employees (cook's helpers)	1	750	2	750		
Total average number of employees	19 7/12		23 7/12			
Total salaries and wages, field service		30,837		36,713		
Salaries		30,317		36,193		
Wages		520		520		
01 Total personal services		30,837		36,713		
Supplies and materials:						
0200 Stationery and office supplies		500		500		
0230 Fuel (gasoline)		500		500		
0282 Mechanics, miscellaneous supplies		250		250		
02 Total supplies and materials		1,250		1,250		
03 Subsistence		4,845		6,902		
Communication service:						
0500 Telegraph service		50		50		
0510 Telephone service		50		50		
05 Total communication service		100		100		
Travel expenses:						
0620 Mileage		350		350		
0630 Per diem		900		1,100		
06 Total travel expenses		1,250		1,450		
07 Transportation of things		518		700		
Printing and binding:						
0810 Lithographing		200				
0830 Photographing, aerial		1,000				
08 Total printing and binding		1,200				
Equipment:						
3002 Motor vehicles				400		
3015 Kitchen utensils				150		
3016 Bedding				600		
3019 Tents, et cetera				275		
3022 Scientific equipment				700		
3053 Canoes, motors, et cetera				760		
30 Total equipment				2,885		
Total		40,000		50,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
To Secure Replica of Houdon Bust of Washington for Pan American Building— *To enable the Secretary of State to secure a replica of the Houdon bust of Washington, in white marble with suitable pedestal, for lodgment in the Hall of Americas of the Pan American Building at Washington in accordance with public resolution approved June 28, 1926 (resolution June 28, 1926, vol. 44, p. 777)*	$1,000.00	
30 Replica of Houdon bust of Washington for the Pan American Building: Expenditure—1928, $1,000.		
Payment of Awards Against the United States Rendered by American and British Claims Arbitration— *To enable the Secretary of State to satisfy the award rendered against the United States by the arbitral tribunal established pursuant to the provisions of the special agreement concluded between the United States and Great Britain on August 18, 1910 (agreement of Aug. 18, 1910, vol. 37, p. 1626, pt. 2)*	239,506.20	
5340 Payment of awards: Expenditure—1928, $239,506.20.		
Salaries and Expenses, United States Court for China— Judge, $8,000; district attorney, $4,000; marshal, $3,000; clerk, $3,000; assistant clerk, $2,400; stenographer and court reporter, $2,400; stenographer, $1,800; court expenses, including reference law books, ice and drinking water for office purposes, $7,400; in all (*acts June 30, 1906, vol. 34, p. 816; June 4, 1920, vol. 41, p. 745; Apr. 29, 1926, vol. 44, p. 341*)	32,000.00	$32,000.00
The judge of the said court and the district attorney shall, when the sessions of the court are held at other cities than Shanghai, receive in addition to their salaries their necessary actual expenses during such session, not to exceed $8 per day each, and so much as may be necessary for said purposes during the fiscal year ending June 30, [1927] *1928*, is appropriated (*same acts*).		

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Personal services:			
0111	Judge	$8,000.00	$8,000.00	$8,000.00
	District attorney	4,000.00	4,000.00	4,000.00
	Marshal	3,000.00	3,000.00	3,000.00
	Clerk of the court	3,000.00	3,000.00	3,000.00
	Assistant clerk	2,400.00	2,400.00	2,400.00
	Stenographer and court reporter	2,400.00	2,400.00	2,400.00
	Stenographer	1,800.00	1,800.00	1,800.00
	Typist	1,200.00	1,200.00	1,173.00
0112	Per diem of commissioner	1,600.00	1,600.00	1,547.00
0112	Other personal services	1,500.00	1,500.00	1,462.00
0150	Medical services	110.00	110.00	106.00
01	Total personal services	29,010.00	29,010.00	28,772.14
	Supplies and materials:			
0200	Office supplies	370.00	370.00	365.34
0205	Cleaning supplies	100.00	100.00	95.93
0222	Newspapers	40.00	40.00	35.39
0240	Uniforms	30.00	30.00	26.00
0284	Ice and water	40.00	40.00	40.00
02	Total supplies and materials	590.00	590.00	562.66
03	Subsistence	120.00	120.00	114.15
	Communication service:			
0500	Telegraph and cable service	410.00	410.00	407.70
0510	Telephone service	200.00	200.00	198.31
0520	Other communication service	140.00	140.00	139.82
05	Total communication service	750.00	750.00	745.83
	Travel expenses:			
0600	Transportation	40.00	40.00	34.89
0610	Local transportation	70.00	70.00	62.12
06	Total travel expenses	110.00	110.00	97.01
07	Transportation of things	170.00	170.00	167.92
12	Repairs to furniture and fixtures	130.00	130.00	127.46
13	Special and miscellaneous current expenses	20.00	20.00	
	Equipment:			
3010	Furniture and fixtures	400.00	400.00	411.26
3017	Equipment, typewriters	210.00	210.00	445.00
3021	Library books	500.00	500.00	467.64
30	Total equipment	1,110.00	1,110.00	1,323.90
	Total	32,000.00	32,000.00	31,911.07

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Expenses of Prisons for American Convicts— For expenses of maintaining in China, the former Ottoman Empire, Egypt, and Persia institutions for incarcerating American convicts and persons declared insane by the United States Court for China or any consular court, including salaries of not exceeding $1,800 for the deputy marshal and $1,200 each for three assistant deputy marshals at Shanghai; wages of prison keepers; rent of quarters for prisons; *ice and drinking water for prison purposes;* and for the expenses of keeping, feeding, and transportation of prisoners and persons declared insane by the United States Court for China or any consular court in China, the former Ottoman Empire, Egypt, and Persia, so much as may be necessary; in all (*R. S., secs. 4121–4122, p. 792; act Apr. 29, 1926, vol. 44, p. 341*)	$13,000.00	$15,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average—*		*Average—*	
Salaries:	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Deputy marshal	1	$1,800	1	$1,800	1	$1,800
Assistant deputy marshals	3	1,200	3	1,200	3	1,200
Total	4	5,400	4	5,400	4	5,400
Prison keeper		300.00		300.00		216.67
Typist		500.00		500.00		
Medical service		275.00		275.00		265.36
Janitors		175.00		175.00		138.36
Guards		200.00		200.00		171.84
01 Total personal services		1,450.00		1,450.00		792.23
Supplies and materials:						
0205 Cleaning supplies		110.00		110.00		94.07
0210 Medical supplies		25.00		25.00		17.12
0230 Fuel		50.00		50.00		
02 Total supplies and materials		185.00		185.00		111.19
03 Subsistence		800.00		800.00		246.58
Communication service:						
0500 Telegraph service		100.00		100.00		
0510 Telephone service		80.00		80.00		77.78
05 Total communication service		180.00		180.00		77.78
06 Transportation		4,000.00		6,000.00		785.30
10 Furnishing of water		120.00		120.00		84.27
11 Rent of office		700.00		700.00		560.00
Repairs and alterations:						
1200 Repairs to building		25.00		25.00		
1280 Repairs to furniture and fixtures		50.00		50.00		6.75
12 Total repairs and alterations		75.00		75.00		6.75
13 Special and miscellaneous current expenses		25.00		25.00		17.32
30 Equipment		65.00		65.00		1.50
Total		13,000.00		15,000.00		8,082.92

Bringing Home Criminals— For actual expenses incurred in bringing home from foreign countries persons charged with crime (*R. S., p. 1022, sec. 5275; act Apr. 29, 1926, vol. 44, p. 341*)	2,000.00	2,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
0130 Authentications and court fees	$75	$75	
0151 Court expenses	1,075	1,075	
06 Transportation	850	850	
Total	2,000	2,000	$1,500

No portion of the sums appropriated in Title I of this act shall, unless expressly authorized, be expended for rent in the District of Columbia or elsewhere in the United States.

Total, Foreign Intercourse, annual appropriations, including the Foreign Service and international obligations	10,421,681.41	10,843,382.90

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Permanent and indefinite appropriations:		
Pay of Consular Officers for Services to American Vessels and Seamen—		
Allowance to consular officers, who are paid in whole or in part by fees, for services necessarily rendered to American vessels and seamen, as provided in the act of June 26, 1884 (*act June 26, 1884, vol. 23, p. 56, sec. 12*)	$10,000.00	$10,000.00
01 Allowance to consular and Foreign Service officers for services rendered to American vessels and seamen: Expenditures—1928, $10,000; 1927, $10,000; 1926, $5,000.		
Pan American Union Quotas—		
Indefinite appropriation of moneys received from other American Republics for support of the Pan American Union (*acts July 26, 1894, vol. 28, p. 151, sec. 1; Mar. 2, 1909, vol. 35, p. 678, sec. 1; Apr. 29, 1926, vol. 44, p. 336*)	95,233.00	89,595.74
2212 Moneys received from other American Republics for support of Pan American Union: Expenditures—1928, $95,233; 1927, $89,595.74; 1926, $89,595.74.		
German Government's Moiety, Expenses, Mixed Claims Commission—		
Funds received from the German Government and deposited in the Treasury as that Government's moiety of the expenses of the Mixed Claims Commission, United States and Germany, under the provisions of Article V of the agreement of August 10, 1922, between the United States and Germany (*act Sept. 22, 1922, vol. 42, p. 1051, sec. 1; decision of Comptroller General of the United States, A. D. 7284, Nov. 27, 1922*)	15,000.00	15,544.00
0150 Moiety expenses: Expenditures, 1928, $15,000; 1927, $15,544; 1926, $15,544.		
Miscellaneous Indefinite Appropriations—		
Refunding penalties or charges erroneously exacted (*act June 26, 1884, vol. 23, p. 59, sec. 26*)		
Refunding moneys erroneously received and covered (*R. S., p. 725, sec. 3689*)		
Refunding passport fees (*act June 4, 1920, vol. 41, p. 751, sec. 4*)	1,000.00	1,000.00
Negotiations for revision of fur-seal regulations for North Pacific Ocean and Bering Sea (*act Apr. 8, 1904, vol. 33, p. 586, secs. 1–3*)		
Salaries and expenses, United States Court for China, indefinite portion (*acts June 30, 1906, vol. 34, p. 816, sec. 6; Apr. 29, 1926, vol. 44, p. 341*)		

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
5300	Refunding penalties, etc., erroneously exacted			
5310	Refunding moneys erroneously received and covered			
5322	Refunding passport fees			
	Negotiations for revision of fur-seal regulations for North Pacific Ocean and Bering Sea	$1,000	$1,000	$1,000
	International Union of American Republics, receipts from sales, rents, etc			
	Salaries and expenses, United States Court for China			
03	Indefinite portion			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Miscellaneous Trust Funds—		
Indefinite appropriation of all moneys received by the Secretary of State from foreign Governments and other sources, in trust, for citizens of the United States and others, and covered into the Treasury, to be paid to the ascertained beneficiaries thereof, as determined by the Secretary of State and certified by him to the Secretary of the Treasury (*act Feb. 27, 1896, vol. 29, p. 32, sec. 1*)	$20,000.00	$20,000.00
Estates of decedents (*R. S., p. 305, sec. 1709*)		
5280 Moneys received by the Secretary of State from foreign Governments and other sources, in trust for citizens of the United States or others, to be paid to the ascertained beneficiaries thereof; estates of decedents: Expenditures—1928, $20,000; 1927, $20,000; 1926, $20,000.		
Total permanent and indefinite appropriations	141,233.00	136,139.74
Appropriations for 1927 not asked for 1928:		
Payment to Colombia		5,000,000.00
Dental congress		5,000.00
Chinese customs tariffs		4,000.00
Extraterritoriality in China		6,600.00
Pan American Congress, Panama		1,500.00
Total		5,017,100.00
Total, Department of State, salaries, contingent expenses, passport bureaus, printing and binding, and editing Territorial papers	1,406,205.00	1,360,440.00
Total, Foreign Intercourse, annual appropriations, including Foreign Service and international obligations	10,421,681.41	10,843,382.90
Appropriations for 1927 not asked for 1928		5,017,100.00
Permanent and indefinite appropriations	141,233.00	136,139.74
Total, Department of State	11,969,119.41	17,357,062.64

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

CHAPTER XI.—TREASURY DEPARTMENT

OFFICE OF THE SECRETARY

Salaries, Office of Secretary of the Treasury—

Salaries: Secretary of the Treasury, $15,000; Undersecretary of the Treasury, $10,000; three Assistant Secretaries of the Treasury and other personal services in the District of Columbia, in accordance with "the classification act of 1923," $125,000; in all, $150,000: *Provided*, That in expending appropriations or portions of appropriations contained in this act for the payment for personal services in the District of Columbia in accordance with "the classification act of 1923," the average of the salaries of the total number of persons under any grade in any bureau, office, or other appropriation unit shall not at any time exceed the average of the compensation rates specified for the grade by such act, and in grades in which only one position is allocated the salary of such position shall not exceed the average of the compensation rates for the grade except that in unusually meritorious cases of one position in a grade advances may be made to rates higher than the average of the compensation rates of the grade, but not more often than once in any fiscal year, and then only to the next higher rate: *Provided*, That this restriction shall not apply (1) to grades 1, 2, 3, and 4 of the clerical-mechanical service, or (2) to require the reduction in salary of any person whose compensation was fixed, as of July 1, 1924, in accordance with the rules of section 6 of such act, (3) to require the reduction in salary of any person who is transferred from one position to another position in the same or different grade in the same or a different bureau, office, or other appropriation unit, or (4) to prevent the payment of a salary under any grade at a rate higher than the maximum rate of the grade when such higher rate is permitted by "the classification act of 1923," and is specifically authorized by other law (*acts Mar. 4, 1925, vol. 43, p. 1301, sec. 4; Feb. 2, 1926, vol. 44, p. 129, sec. 1206; Mar. 2, 1926, vol. 44, p. 136*) $150,000.00 $150,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:	*Average—*		*Average—*		*Average—*	
Salaries—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Secretary	1	$15,000	1	$15,000	1	$15,000
Undersecretary	1	10,000	1	10,000	1	10,000
Government actuary	1	10,000	1	10,000	1	8,125
Clerical, administrative, and fiscal service—						
Grade 14, $7,500 and over—						
Assistant secretaries	3	7,500	2 5/12	7,500	2 11/12	7,500
Grade 12, $5,200 to $6,000; average, $5,600—						
Senior administrative officers	3	5,600	3	5,600	2 5/12	5,600
Grade 11, $3,800 to $5,000; average, $4,400—						
Administrative officers	2	4,700	2	4,700	2 1/12	4,585
Grade 10, $3,300 to $3,900; average, $3,600—						
Junior administrative officer	1	3,600	8/12	3,600	11/12	3,600
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant	1	3,000	1	3,000	1	3,000
Assistant accountant and auditor	1	2,400	1	2,400	1/12	2,400
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerk	1	2,700	1	2,700	1 1/12	2,580
Principal clerk-stenographers	7	2,532	7	2,532	5 11/12	2,571
Grade 5, $1,860 to $2,400; average, $2,100—						
Senior clerks	2	2,010	2	2,010	1 5/12	2,010
Senior clerk-stenographers	8	2,133	7 10/12	2,134	7 7/12	2,112
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk					5/12	1,893
Clerk-stenographers			1/12	1,800	2	1,810
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk	1	1,680	1	1,680	1	1,680
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	2	1,680	2	1,680	2	1,680
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerk	1	1,500	1	1,500	1	1,440
Custodial service—						
Grade 4, $1,140 to $1,500; average, $1,320—						
Head messenger	1	1,500	1	1,500	1	1,460
Grade 3, $1,020 to $1,260; average, $1,140—						
Messengers	10	1,230	9 11/12	1,228	10 5/12	1,228

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Salaries, Office of Secretary of the Treasury—Continued.		

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Departmental service—Continued.			
Salaries—Continued.			
SECTION OF STATISTICS			
Professional and scientific service—	*Average*— *No.* *Salary*	*Average*— *No.* *Salary*	*Average*— *No.* *Salary*
Grade 5, $5,200 to $6,000; average, $5,600—			
Senior economic analyst			$\frac{6}{12}$ $5,540
Grade 4, $3,800 to $5,000; average, $4,400—			
Economic analysts			$1\frac{7}{12}$ 4,354
Grade 3, $3,000 to $3,600; average, $3,300—			
Associate economic analysts			$1\frac{11}{12}$ 2,965
Subprofessional service—			
Grade 5, $1,680 to $2,040; average, $1,860—			
Library assistant			1 1,860
Clerical, administrative, and fiscal service—	(1)	(1)	
Grade 5, $1,860 to $2,400; average, $2,100—			
Senior clerk			$\frac{8}{12}$ 2,100
Grade 4, $1,680 to $2,040; average, $1,860—			
Clerks			$1\frac{4}{12}$ 1,905
Clerk-stenographers			$1\frac{8}{12}$ 1,920
Grade 3, $1,500 to $1,860; average, $1,680—			
Assistant clerk			$\frac{8}{12}$ 1,860
Assistant clerk-stenographer			1 1,860
Custodial service—			
Grade 3, $1,020 to $1,260; average, $1,140—			
Messenger			1 1,200
Total average number of employees	47	$46\frac{4}{12}$	58
Total salaries, departmental service	$154,520.00	$151,368.00	177,047.28
Amount to be absorbed through lapses, etc.	4,520.00	1,368.00	
01 Net salaries, departmental service	150,000.00	150,000.00	177,047.28

[1] Provided for under appropriation "Salaries, Office of Commissioner of Accounts and Deposits," fiscal years 1927 and 1928.

Salaries and Expenses Incident to Foreign Loans and Transportation Acts—
For expenses incident to the discharge of the duties imposed upon the Secretary of the Treasury by the transportation act, 1920, the Federal control act, approved March 21, 1918, as amended, and for expenses arising in connection with loans and credits to foreign governments under the Liberty loan acts and the Victory Liberty loan act, and in connection with credits granted or conditions entered into under the acts providing for the relief of populations in Europe and contiguous countries, and in connection with credits granted or conditions entered into under the act providing for the sale of surplus war material, including personal services in the District of Columbia (*act Mar. 2, 1926, vol. 44, p. 137*) $7,640.00 $7,640.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Departmental service:			
Salaries—			
Professional service—	*Average*— *No.* *Salary*	*Average*— *No.* *Salary*	*Average*— *No.* *Salary*
Grade 5, $5,200 to $6,000; average, $5,600—			
Senior attorney	1 $5,800.00	1 $5,800.00	1 $5,600.00
Clerical, administrative, and fiscal service—			
Grade 5, $1,860 to $2,400; average, $2,111.42—			
Senior clerk-stenographer	1 2,100.00	$\frac{11}{12}$ 2,100.00	
Grade 4, $1,680 to $2,040; average, $1,860—			
Clerk			$\frac{9}{12}$ 1,530.00
Total average number of employees	2	$1\frac{11}{12}$	$1\frac{9}{12}$
Total salaries, departmental service	7,900.00	7,725.00	7,130.00
Deduct for lapses	260.00	85.00	
01 Net total salaries, departmental service	7,640.00	7,640.00	7,130.00
0510 Communication service (telephone)			13.90
Total	7,640.00	7,640.00	7,143.90

Total, Office of Secretary of the Treasury 157,640.00 157,640.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
OFFICE OF CHIEF CLERK AND SUPERINTENDENT		
Salaries, Office of Chief Clerk and Superintendent—		
Salaries: For the chief clerk, who shall be the chief executive officer of the department and who may be designated by the Secretary of the Treasury to sign official papers and documents during the temporary absence of the Secretary, Undersecretary, and Assistant Secretaries of the department, and for other personal services in the District of Columbia, including the operating force of the Treasury, Liberty Loan and Register's Annex Buildings, and the Treasury Department Annex, Pennsylvania Avenue and Madison Place, and of other buildings under the control of the Treasury Department, in accordance with the classification act of 1923 (*act Mar. 2, 1926, vol. 44, p. 137*)	$466,023.00	$482,500.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 12, $5,200 to $6,000; average, $5,600—						
Senior administrative officer	1	$5,600	1	$5,600	1	$5,600
Grade 10, $3,300 to $3,900; average, $3,600—						
Junior administrative officer	1	3,600	1	3,600	1	3,600
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant	1	3,000	11/12	3,000	1	3,183
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistants	1	3,000	2	2,900	2	2,877
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal accounting and auditing assistant			1	2,200	1	2,153
Principal clerk-stenographer	1	2,200	1	2,200	1/12	2,200
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerk-stenographers	1	2,100	1	2,100	1 5/12	2,100
Senior clerks	3	2,106	3	2,106	2 8/12	2,141
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	4	1,889	7	1,868	8 4/12	1,881
Head operators, office devices	3	1,800	3	1,800	2	1,712
Grade 3, $1,500 to $1,860; average, $1,680—						
Senior operators, office devices	1	1,860	1	1,860	2	1,860
Assistant clerk-stenographers	4	1,740	5	1,728	4 11/12	1,707
Assistant clerks	7	1,642	7 7/12	1,642	8 4/12	1,660
Head typist	1	1,680	1	1,680	1	1,680
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior operators, office devices	4	1,425	4	1,425	4 10/12	1,426
Junior clerks	2	1,560	3	1,480	3 4/12	1,522
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks	6	1,260	7	1,260	5 5/12	1,250
Underoperators, office devices	13	1,246	13	1,246	13 7/12	1,239
Professional and scientific service—						
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant medical officer	1	2,400	10/12	2,400		
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior medical officer			7/12	2,100	1	2,100
Subprofessional service—						
Grade 4, $1,500 to $1,860; average, $1,680—						
Nurse	1	1,680	1	1,680	1	1,680
Custodial service—						
Grade 10, $2,400 to $3,000; average, $2,700—						
Chief mechanical superintendent	1	2,800	1	2,800	1	2,654
Grade 9, $2,100 to $2,700; average, $2,400—						
Assistant mechanical superintendent	1	2,200	1	2,200	1	2,200
Grade 8, $1,860 to $2,400; average, $2,111.42—						
Principal mechanics	3	2,086	3	2,086	3	2,071
Grade 7, $1,680 to $2,040; average, $1,860—						
Assistant chief guard	1	1,800	1	1,800	1	1,777
Senior mechanics	4	1,755	4	1,755	4	1,726
Grade 6, $1,500 to $1,860; average, $1,680—						
Mechanics	21	1,562	21	1,562	20 1/12	1,556
General foreman of laborers	1	1,680	1	1,680	1	1,652
Head guards	2	1,500	2	1,500	1 7/12	1,509
Grade 5, $1,320 to $1,680; average, $1,500—						
Junior mechanics	8	1,395	8	1,395	8 10/12	1,383
Principal guard					5/12	1,428
Grade 4, $1,140 to $1,500; average, $1,320—						
Undermechanics	20	1,206	20	1,206	19 1/12	1,184
Assistant foremen of laborers	4	1,275	4	1,275	4	1,275
Senior guards	3	1,140	3	1,140	3	1,140
Grade 3, $1,020 to $1,260; average, $1,140—						
Minor mechanics	12 4/12	1,054	12 4/12	1,054	13	1,030
Messengers	5	1,176	6	1,150	8 5/12	1,128
Guards	90	1,037	89 10/12	1,037	95 5/12	1,034
Senior laborers	2	1,020	2	1,020	1 11/12	1,020
Grade 2, $900 to $1,140; average, $1,020—						
Subordinate mechanics	24	977	24	977	24 4/12	968
Junior laborers	82	940	81 10/12	910	80 5/12	906
Assistant messenger	1	900	1	900	1/12	900
Junior laborers	126	423	125 5/12	423	134 4/12	390
Grade 1, $600 to $780; average, $690—						
Junior messengers	1	600	1	600	1 5/12	613
Total number of employees	468 1/12		476 5/12		493 5/12	
01 Total salaries, departmental service		466,023.00		481,291.00		[1] 487,774.54
The difference between 1927 and 1928 is due to decrease in force, $15,268.						

[1] Expended from appropriation—

Salaries, office of chief clerk and superintendent	$454,297.79
Salaries, division of mail and files	19,760.67
Salaries, division of printing	2,760.00
Expenses of loans, amended and extended	10,956.08
	487,774.54

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Contingent Expenses, Treasury Department: Newspaper Clippings and Books— For newspaper clippings, financial journals, law books, city directories, and other books of reference relating to the business of the department (*act Mar. 2, 1926, vol. 44, p. 137*)	$1,000.00	$1,000.00
02 Supplies and materials: Expenditures—1928, $1,000; 1927, $1,000; 1926, $985.16.		
Contingent Expenses, Treasury Department: Freight, Telegrams, etc.— For freight, expressage, telegraph and telephone service (*act Mar. 2, 1926, vol. 44, p. 137*)	10,000.00	10,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Communication service:			
0500 Telegraph service	$1,600.00	$1,600.00	$1,506.01
0510 Telephone service	8,100.00	8,100.00	8,211.89
05 Total communication service	9,700.00	9,700.00	9,717.90
07 Transportation of things (service)	250.00	250.00	123.70
30 Equipment	50.00	50.00	14.70
Total	10,000.00	10,000.00	9,856.30

Contingent Expenses, Treasury Department: Rent— For rent of buildings in the District of Columbia for the use of the Treasury Department (*act Mar. 2, 1926, vol. 44, p. 137*)	12,500.00	12,500.00
11 Rent (Merchants' Transfer & Storage Co.): Expenditures—1928, $12,500; 1927, $12,500; 1926, $12,500.		
Contingent Expenses, Treasury Department: Motor Vehicles— For purchase, exchange, maintenance (including gasoline and oil), and repair of motor trucks and bicycles, and maintenance and repair of one passenger automobile for the Secretary of the Treasury, all to be used for official purposes only (*act Mar. 2, 1926, vol. 44, p. 137*)	9,400.00	9,400.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Supplies and materials:			
0230 Fuel	$2,000.00	$2,000.00	
0280 Sundry supplies	600.00	600.00	$1,216.16
0290 Materials	100.00	100.00	91.34
02 Total supplies and materials	2,700.00	2,700.00	1,307.50
12 Repairs and alterations	1,100.00	1,100.00	1,089.89
Equipment:			
3000 Motor vehicles	1,200.00	1,200.00	1,109.16
3050 Other equipment	4,400.00	4,400.00	3,469.87
30 Total equipment	5,600.00	5,600.00	4,579.03
Total	9,400.00	9,400.00	6,976.42

Contingent Expenses, Treasury Department: File Holders and Cases— For purchase of file holders and file cases (*act Mar. 2, 1926, vol. 44, p. 137*)	8,000.00	5,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Supplies and materials:			
0280 Sundry supplies	$50.00	$50.00	$33.33
0290 Materials	400.00	400.00	
02 Total supplies and materials	450.00	450.00	33.33
30 Equipment	7,550.00	4,550.00	3,963.54
Total	8,000.00	5,000.00	3,996.87

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Contingent Expenses, Treasury Department: Fuel, etc.— For purchase of coal, wood, engine oils and grease, grate baskets and fixtures, blowers, coal hods, coal shovels, pokers, and tongs (*act Mar. 2, 1926, vol. 44, p. 137*)	$19,000.00	$19,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0230	Fuel	$17,800.00	$17,400.00	$17,348.54
0280	Sundry supplies	300.00	250.00	194.98
02	Total supplies and materials	18,100.00	17,650.00	17,543.52
10	Furnishing of heat, light, and power	900.00	850.00	829.78
30	Equipment			23.00
	Reserve		500.00	
	Total	19,000.00	19,000.00	18,396.30

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Contingent Expenses, Treasury Department: Gas, etc.— For purchase of gas, electric current for lighting and power purposes, gas and electric-light fixtures, electric-light wiring and material, candles, candlesticks, droplights and tubing, gas burners, gas torches, globes, lanterns, and wicks (*act Mar. 2, 1926, vol. 44, p. 137*)	18,500.00	20,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0280	Sundry supplies	$1,900.00	$1,900.00	$1,934.82
0290	Materials			4.93
02	Total supplies and materials	1,900.00	1,900.00	1,939.75
10	Furnishing of heat, light, and power (gas and electricity)	15,700.00	15,700.00	15,420.77
30	Equipment	900.00	900.00	784.00
	Reserve		1,500.00	
	Total	18,500.00	20,000.00	18,144.52

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Contingent Expenses, Treasury Department: Miscellaneous Items— For washing and hemming towels, purchase of awnings and fixtures, window shades and fixtures, alcohol, benzine, turpentine, varnish, baskets, belting, bellows, bowls, brooms, buckets, brushes, canvas, crash, cloth, chamois skins, cotton waste, door and window fasteners, dusters; flower garden, street, and engine hose; lace leather, lye, nails, oils, plants, picks, pitchers, powders, stencil plates, hand stamps and repairs of same; spittoons, soap, matches, match safes, sponges, tacks, traps, thermometers, toilet paper, tools, towels, towel racks, tumblers, wire, zinc, and for blacksmithing, repairs of machinery, removal of rubbish, sharpening tools, street-car fares not exceeding $300, advertising for proposals, and for sales at public auction in the District of Columbia of condemned property belonging to the Treasury Department, payment of auctioneer fees, and purchase of other absolutely necessary articles (*act Mar. 2, 1926, vol. 44, p. 137*)	11,600.00	11,600.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0200	Stationery and office supplies	$4,500.00	$4,500.00	$2,925.79
0210	Medical and hospital supplies	10.00	10.00	.74
0230	Fuel			1,899.27
0280	Sundry supplies	2,700.00	2,700.00	2,675.16
0290	Materials	30.00	30.00	20.15
02	Total supplies and materials	7,240.00	7,240.00	7,521.11
06	Travel expenses	300.00	300.00	300.00
12	Repairs and alterations	100.00	100.00	110.62
13	Special and miscellaneous current expenses	1,060.00	1,060.00	1,012.26
		1,460.00	1,460.00	1,422.88
	Equipment:			
3010	Furniture, furnishings, and fixtures	2,000.00	2,000.00	1,775.65
3050	Other equipment	900.00	900.00	2,050.17
30	Total equipment	2,900.00	2,900.00	3,825.82
	Total	11,600.00	11,600.00	12,769.81

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Labor-Saving Machines, Treasury Department— For purchase of labor-saving machines and supplies for same, including the purchase and exchange of registering accountants, numbering machines, and other machines of a similar character, including time stamps for stamping date of receipt of official mail and telegrams, and repairs thereto, and purchase of supplies for photographic copying machines (*act Mar. 2, 1926, vol. 44, p. 137*)	$20,000.00	$14,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0200	Stationery and office supplies	$150.00	$150.00	$38.67
0280	Sundry supplies	50.00	50.00	22.17
02	Total supplies and materials	200.00	200.00	60.84
12	Repairs and alterations	3,000.00	3,500.00	3,663.58
30	Equipment	16,800.00	10,300.00	10,074.94
	Total	20,000.00	14,000.00	13,799.36

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Contingent Expenses, Treasury Department: Carpets and Repairs— For purchase of carpets, carpet border and lining, linoleum, mats, rugs, matting, and repairs, and for cleaning, cutting, making, laying, and relaying of the same, by contract (*act Mar. 2, 1926, vol. 44, p. 138*)	1,000.00	500.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
12	Repairs and alterations	$300.00	$150.00	$97.54
30	Equipment	700.00	350.00	401.39
	Total	1,000.00	500.00	498.93

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Contingent Expenses, Treasury Department: Furniture, etc.— For purchase of boxes, book rests, chairs, chair cane, chair covers, desks, bookcases, clocks, cloth for covering desks, cushions, leather for covering chairs and sofas, locks, lumber, screens, tables, typewriters, including the exchange of same, wardrobe cabinets, washstands, water coolers and stands, and for replacing other worn and unserviceable articles (*act Mar. 2, 1926, vol. 44, p. 138*)	7,500.00	7,500.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials			
0280	Sundry supplies	$100.00	$100.00	$61.26
0290	Materials	100.00	100.00	14.07
02	Total supplies and materials	200.00	200.00	75.33
12	Repairs and alterations	1,600.00	1,600.00	1,637.17
30	Equipment	5,700.00	5,700.00	2,767.75
	Total	7,500.00	7,500.00	4,480.25

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Operating Expenses, Treasury Department Annex— For operating expenses of the Treasury Department Annex Numbered 1 (Pennsylvania Avenue and Madison Place), including fuel, electric current, ice, ash removal, and miscellaneous items (*act Mar. 2, 1926, vol. 44, p. 138*)	12,000.00	13,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0200	Stationery and office supplies	$1,200.00	$1,800.00	$1,202.14
0280	Sundry supplies	600.00	600.00	596.24
02	Total supplies and materials	1,800.00	2,400.00	1,798.38
10	Furnishing of heat, light, and power (heat)	3,050.00	3,050.00	3,014.55
10	Furnishing of heat, light, and power (gas and electricity)	5,400.00	5,400.00	5,396.44
13	Special and miscellaneous current expenses	250.00	250.00	209.95
		8,700.00	8,700.00	8,620.94
	Equipment:			
3010	Furniture, furnishings, and fixtures	100.00	300.00	53.75
3050	Other equipment	1,400.00	1,600.00	1,515.49
30	Total equipment	1,500.00	1,900.00	1,569.24
	Total	12,000.00	13,000.00	11,988.56

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Operating Expenses, Darby Building—		
Darby Building: For heating, electric current, electrical equipment, ice, and miscellaneous items (*act Mar. 2, 1926, vol. 44, p. 138*)	$4,000.00	$4,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0200	Stationery and office supplies	$150.00	$150.00	$135.07
0230	Fuel	1,200.00	1,200.00	1,167.73
0280	Sundry supplies	500.00	400.00	310.58
02	Total supplies and materials	1,850.00	1,750.00	1,613.38
10	Furnishing of heat, light, and power (electricity)	1,600.00	1,600.00	1,597.15
	Equipment:			
3010	Furniture, furnishings, and fixtures	150.00	150.00	67.00
3050	Other equipment	400.00	300.00	282.50
30	Total equipment	550.00	450.00	349.50
	Reserve		200.00	
	Total	4,000.00	4,000.00	3,560.03

Total, Office of Chief Clerk and Superintendent	600,523.00	610,000.00

DIVISION OF SUPPLY

Salaries, Division of Supply—		
Salaries: For the Chief, Division of Supply, and other personal services in the District of Columbia, in accordance with the classification act of 1923, $169,400: Provided, That employees detailed to the Bureau of Supply on June 30, 1927, shall be eligible for transfer to the Division of Supply on July 1, 1927 (submitted)	169,400.00	

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Departmental service:						
	Salaries—						
	Clerical, administrative, and fiscal services—	*Average—*		*Average—*		*Average—*	
	Grade 11, $3,800 to $5,000; average, $4,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Administrative officer (chief of division)	1	$4,600	1	$4,600	1	$4,600
	Grade 9, $3,000 to $3,600; average, $3,300—						
	Senior administrative assistant—						
	Assistant chief of division	1	3,500	1	3,500	1	3,500
	Chief of section	1	3,000	1	3,300	1	3,300
	Traffic manager	1	3,000	1	4,200	1	4,200
	Grade 8, $2,700 to $3,300; average, $3,000—						
	Administrative assistant (chief of section)	1	2,800	1	2,800	1	2,754
	Grade 7, $2,400 to $3,000; average, $2,700—						
	Junior administrative assistants	4	2,650	5	2,660	5	2,572
	Grade 6, $2,100 to $2,700; average, $2,400—						
	Principal clerks	2	2,350	2	2,350	2	2,327
	Grade 5, $1,860 to $2,400; average, $2,100—						
	Senior clerks	10	2,074	11	2,076	10 5/12	2,073
	Grade 4, $1,680 to $2,040; average, $1,860—						
	Clerks	17	1,813	18	1,823	17 11/12	1,816
	Grade 3, $1,500 to $1,860; average, $1,680—						
	Assistant clerks	16	1,599	19	1,636	18 5/12	1,626
	Grade 2, $1,320 to $1,680; average, $1,500—						
	Junior clerks	14	1,483	14	1,483	16	1,470
	Grade 1, $1,140 to $1,500; average, $1,320—						
	Underclerks	14	1,230	14	1,230	13 11/12	1,202
	Custodial service—						
	Grade 4, $1,140 to $1,500; average, $1,320—						
	Undermechanic	1	1,140	1	1,140	1	1,140
	Grade 3, $1,020 to $1,260; average, $1,140—						
	Messengers	4	1,110	4	1,110	4	1,110
	Senior laborers	13	1,062	13	1,062	13	1,050
	Chauffeurs	2	1,050	2	1,050	2	1,050
	Grade 2, $900 to $1,140; average, $1,020—						
	Assistant messenger			1	900	11/12	802
	Grade 1, $600 to $780; average, $690—						
	Junior messengers	1	600	1	600	1 1/12	656
	Total average number of employees	103		110		111 7/12	
01	Total salaries, departmental service		169,400.00		184,100.00		183,676.82

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Printing and Binding, Treasury Department— For printing and binding for the Treasury Department, including all of its bureaus, offices, institutions, and services located in Washington, District of Columbia, and elsewhere, including materials for the use of the bookbinder located in the Treasury Department, but not including work done at the New York customhouse bindery authorized by the Joint Committee on Printing in accordance with the act of March 1, 1919 (*acts Jan. 12, 1895, vol. 28, p. 608, sec. 49; Mar. 20, 1922, vol. 42, p. 436, sec. 1; Mar. 2, 1926, vol. 44, p. 141*)	$820,000.00	$835,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
0201	Printed forms and letterheads	$492,000.00	$501,000.00	$508,887.91
0800	Printing and binding	328,000.00	334,000.00	339,258.61
	Total printing and binding	820,000.00	835,000.00	848,146.52

Statement showing estimate for printing and binding for each bureau or office for 1928 and 1927, and amount expended in 1926

Bureau or office	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Secretary, Undersecretary, and Assistant Secretaries	$10,000.00	$9,000.00	$10,084.21
Bureau of Engraving and Printing	6,300.00	6,300.00	5,454.77
Division of Supply	5,300.00	3,300.00	4,618.44
Chief Clerk and Superintendent	1,300.00	1,300.00	1,382.57
Coast Guard:			
Bureau	12,500.00	12,500.00	11,985.41
Service	25,000.00	25,000.00	22,160.93
Commissioner of Accounts and Deposits	50.00	50.00	61.31
Committee on Enrollment and Disbarment			49.16
Comptroller of the Currency	24,500.00	21,500.00	24,356.31
Custodians of Public Buildings	1,500.00	1,500.00	1,259.27
Customs:			
Division	5,300.00	4,800.00	5,481.10
Service	52,700.00	62,700.00	85,180.41
Special agency service	900.00	900.00	839.81
Disbursing clerk	700.00	700.00	712.29
Division of Appointments	900.00	900.00	674.29
Division of Bookkeeping and Warrants	10,500.00	10,500.00	8,957.94
Division of Deposits	50.00	50.00	44.48
Division of Loans and Currency	2,500.00	2,500.00	2,435.43
Division of Printing	500.00	500.00	516.39
Division of Secret Service	500.00	500.00	295.33
General Supply Committee	25,500.00	22,500.00	27,147.50
Government actuary	1,800.00	1,800.00	1,719.19
Internal Revenue:			
Bureau	56,000.00	56,000.00	64,704.81
Enforcing national prohibition	55,000.00	55,000.00	54,241.58
Service	335,000.00	336,000.00	341,576.22
Mint:			
Bureau	3,600.00	3,100.00	3,406.92
Service	2,900.00	2,900.00	2,584.86
National bank depositaries	3,400.00	2,400.00	3,273.00
Public Debt Service	[1] 22,000.00	21,500.00	20,361.39
Public Health Service:			
Bureau	85,000.00	85,000.00	76,854.90
Service	5,000.00	5,000.00	4,359.27
Register of the Treasury	(1)	500.00	713.08
Supervising Architect	4,500.00	4,500.00	2,765.24
Treasurer of the United States	12,000.00	12,000.00	11,167.76
Miscellaneous	47,300.00	47,300.00	46,374.47
Bookbinders' supplies			256.48
Total	820,000.00	820,000.00	848,146.52
Reserve		15,000.00	
	820,000.00	835,000.00	848,146.52
Less receipts from sale of customs blanks (deposited to credit of appropriation for printing and binding)			* 42,355.76
Total printing and binding, Treasury Department	820,000.00	835,000.00	805,790.76

[1] Public debt service, 1928, includes Register.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Stationery, Treasury Department—		
Stationery: For stationery for the Treasury Department and its several bureaus and offices, and field services thereof, including tags, labels, and index cards, printed in the course of manufacture, packing boxes and other materials necessary for shipping stationery supplies, and cost of transportation of *stationery* supplies purchased free on board point of shipment and of *such* supplies shipped from Washington to field offices (*act Mar. 2, 1926, vol. 44, p. 138*)	$470,000.00	$480,000.00

—	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Secretary, Undersecretary, and Assistant Secretaries	$1,500.00	$1,500.00	$1,630.22
Chief clerk and superintendent	1,200.00	1,200.00	1,364.34
Division of Appointments	500.00	500.00	474.80
Division of Bookkeeping and Warrants	475.00	450.00	481.67
Division of Accounts and Deposits	225.00	200.00	117.29
Division of Deposits	[1]		155.36
Division of Printing	[2]	125.00	177.79
Customs service	66,500.00	66,000.00	66,737.00
Disbursing clerk	600.00	600.00	551.19
Secret Service	750.00	600.00	588.82
Government actuary	10.00	25.00	9.58
Comptroller of the Currency	7,500.00	7,500.00	7,821.33
Treasurer, United States	8,000.00	8,000.00	10,395.03
Internal Revenue Bureau	225,000.00	227,500.00	223,878.04
Bureau of the Mint	1,200.00	1,200.00	1,284.48
Bureau of Engraving and Printing	7,500.00	7,500.00	7,863.68
Public Health Service	15,000.00	15,000.00	16,443.31
United States Coast Guard	26,000.00	25,000.00	25,172.03
Supervising Architect	4,800.00	3,600.00	4,755.34
Custodian service	2,100.00	2,000.00	2,031.57
Division of Supply	3,140.00	3,000.00	2,914.29
General Supply Committee	1,000.00	1,000.00	936.56
Prohibition and narcotic officers	45,000.00	45,000.00	[3]
Public Debt Service	22,000.00	22,500.00	[4]
Reserve		10,000.00	
02 Total	440,000.00	450,000.00	[5] 375,783.72
07 Transportation of stationery supplies	30,000.00	30,000.00	
Total	470,000.00	480,000.00	[5] 375,783.72

[1] Included with Division of Accounts and Deposits.
[2] Included with Division of Supply.
[3] Exclusive of $42,322.65 paid from "Enforcement of narcotic and national prohibition acts, 1926."
[4] Exclusive of $23,508.17 paid from "Public Debt Service, 1926."
[5] Exclusive of $65,850.82 paid from other appropriations. See notes 3 and 4.

Postage, Treasury Department—		
For postage required to prepay matter addressed to Postal Union countries, and for postage for the Treasury Department (*act Mar. 2, 1926, vol. 44, p. 141*)	1,000.00	1,000.00
0520 Postage: Expenditures—1928, $1,000; 1927, $1,000; 1926, $996.28.		
Total, Division of Supply	1,460,400.00	1,316,000.00

GENERAL SUPPLY COMMITTEE

Salaries and Expenses, General Supply Committee—

Salaries: For personal services in the District of Columbia in accordance with the classification act of 1923 not exceeding $113,700; necessary expenses, including office supplies and materials, maintenance of motor trucks, telegrams, telephone service, traveling expenses, office equipment, fuel, light, electric current, maintenance of motor trucks, and other necessary expenses for carrying into effect the Executive order of December 3, 1918, regulating the transfer of office materials, supplies, and equipment in the District of Columbia falling into disuse because of the cessation of war activities; in all, [$120,000] *$119,000*: *Provided*, That the said Executive order shall continue in effect until June 30, [1927] *1928*, without modification, except that the price charged shall be the current market value at time of issue, less a discount for usage, but in no instance shall the discount be more than 25 per centum, and that the proceeds from the transfer of appropriations thereunder shall be covered into the Treasury as miscellaneous receipts: *Provided further*, That the heads of the executive departments and independent establishments and the Commissioners of the District of Columbia shall cooperate with the Secretary of the Treasury in connection with the storage and delivery of material, supplies, and equipment transferred under the foregoing order and for effecting the transfer or disposition of other surplus and waste material or supplies: *Provided further*, That typewriters and computing machines transferred to the General Supply Committee as surplus, where such machines have become unfit for further use, may, in the discretion of the Secretary of the Treasury, be issued to other Government departments and establishments at exchange prices quoted in the current general schedule of supplies or sold commercially.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Salaries and Expenses, General Supply Committee—Continued.		
Repairs to typewriting machines (except bookkeeping and billing machines) in the Government service in the District of Columbia may be made at cost by the General Supply Committee, payment therefor to be effected by transfer and counterwarrant, charging the proper appropriation and crediting the appropriation "Salaries and expenses, General Supply Committee."		
No part of any money appropriated by this or any other act shall be used during the fiscal year [1927] *1928* for the purchase of any standard typewriting machines, except bookkeeping and billing machines, at a price in excess of the following for models with carriages which will accommodate paper of the following widths, to wit: Ten inches (correspondence models), $70; twelve inches, $75; fourteen inches, $77.50; sixteen inches, $82.50; eighteen inches, $87.50; twenty inches, $94; twenty-two inches, $95; twenty-four inches, $97.50; twenty-six inches, $103.50; twenty-eight inches, $104; thirty inches, $105; thirty-two inches, $107.50.		
All purchases of typewriting machines during the fiscal year [1927] *1928* by executive departments and independent establishments for use in the District of Columbia or in the field, except as hereinafter provided, shall be made from the surplus machines in the stock of the General Supply Committee. The War Department shall furnish the General Supply Committee, immediately upon the approval of this act, a complete inventory of the various makes, models, and classes of typewriters in its possession, the condition of such machines, and the point of storage, and shall turn over to the General Supply Committee such typewriting machines in such quantities as the Secretary of the Treasury from time to time may call for by specific requisition for sale to the various services of the Government. If the General Supply Committee is unable to furnish serviceable machines to any such service of the Government, it shall furnish unserviceable machines, if available, at current exchange prices, and such machines shall then be applied by the service of the Government receiving them as part payment for new machines from commercial sources in accordance with the prices fixed in the preceding paragraph. And in selling typewriting machines to the various services the General Supply Committee may accept an equal number of unserviceable machines as part payment thereon at the exchange prices quoted in the current general schedule of supplies (*act Mar. 2, 1926, vol. 44, p. 138*)	$119,000.00	$120,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—						
Grade 11, $3,800 to $5,000; average, $4,400—	*Average—*		*Average—*		*Average—*	
Administrative officer (superintendent of supplies)	*No.* 1	*Salary* $4,400	*No.* 1	*Salary* $4,400	*No.* 1	*Salary* $4,400
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant (assistant superintendent of supplies)	1	3,300	1	3,300	1	3,300
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistants	2	2,850	2	2,850	2	2,850
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks	2	2,350	2	2,350	2 1/2	2,159
Grade 5, $1,860 to $2,400; average, $2,100—						
Senior clerks	4	2,075	4	2,075	2 1/2	2,018
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	6	1,860	6	1,860	5 1/2	1,863
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	9	1,700	9	1,700	9 1/2	1,711
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	11	1,500	11	1,500	11	1,533
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks	13	1,205	13	1,205	13 1/2	1,201
Custodial service:						
Grade 7, $1,680 to $2,040; average, $1,860—						
Senior mechanics	2	1,950	2	1,950	2	1,950
Grade 6, $1,500 to $1,860; average, $1,680—						
Mechanics	6	1,630	6	1,630	6	1,614
Grade 3, $1,020 to $1,260; average, $1,140—						
Chauffeurs	3	1,060	3	1,060	3	1,060
Messengers	4	1,080	4	1,080	3 1/2	1,051
Grade 2, $900 to $1,140; average, $1,020—						
Junior laborers	16	945	16	945	16	937
Total average number of employees	80		80		79 1/2	
Total salaries, departmental service		121,320.00		121,320.00		120,062.20
Reimbursements received for repairs to typewriters		7,620.00		7,620.00		7,525.00
01 Net salaries, departmental service		113,700.00		113,700.00		112,537.20
Supplies and materials:						
0200 Stationery and office supplies		200.00		200.00		178.92
0220 Scientific and educational supplies		20.00		20.00		17.35
0230 Gasoline and oils		700.00		700.00		637.94
0280 Sundry supplies		700.00		700.00		705.14
0290 Shop materials		1,000.00		1,400.00		1,403.18
02 Total supplies and materials		2,620.00		3,020.00		2,942.53

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, refereuces to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries and Expenses, General Supply Committee—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
05 Communication service	$850.00	$850.00	$812.68
06 Travel expenses	200.00	200.00	176.00
07 Freight and express			1.84
12 Repairs and alterations	1,200.00	1,500.00	1,456.04
Less reimbursements (typewriter repairs)	750.00	750.00	758.78
	450.00	750.00	697.26
Equipment:			
3010 Furniture, furnishings, and fixtures	450.00	650.00	608.41
3050 Other equipment	730.00	830.00	763.55
30 Total equipment	1,180.00	1,480.00	1,371.96
Total	119,000.00	120,000.00	118,539.47

OFFICE OF COMMISSIONER OF ACCOUNTS AND DEPOSITS

Salaries, Office of Commissioner of Accounts and Deposits—
For Commissioner of Accounts and Deposits and other personal services in the District of Columbia, in accordance with the classification act of 1923 (*act Mar. 2, 1926, vol. 44, p. 139*) ..... $78,660.00 | $78,660.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 13, $6,000 to $7,500; average, $6,750—						
Executive officer (commissioner)	1	$7,000	1	$7,000	1	$6,500
Grade 11, $3,800 to $5,000; average, $4,400—						
Administrative officer	1	4,600	1	4,600		(1)
Grade 10, $3,300 to $3,900; average, $3,600—						
Junior administrative officer (chief of section and accountant)	1	3,900	1	3,900	1	3,900
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant (chief of division)	1	3,600	1	3,600		
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistant	1	3,000	1	3,000	1	2,800
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant (assistant chief of division)	1	2,600	1	2,600		
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerk	1	2,400	1	2,400	1	2,300
Principal clerk-stenographer	1	2,400	1	2,400	1	2,100
Grade 5, $1,860 to $2,400; average, $2,130—						
Senior clerks	2	2,250	2	2,250		
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	2	1,950	2	1,950		
Clerk-stenographers	2	1,950	2	1,950		
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk	1	1,860	1	1,860		
Assistant clerk-stenographers	2	1,860	2	1,860	1	1,860
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	2	1,470	2	1,470		
Professional and scientific service:						
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior economic analyst (chief of section)	1	5,200	1	5,200		
Grade 4, $3,800 to $5,000; average, $4,400—						
Economic analysts	2	3,800	1 11/12	3,800		
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate economic analysts	3	3,300	3	3,300		
Subprofessional service—						
Grade 6, $1,860 to $2,400; average, $2,130—						
Senior library assistant	1	1,860	1	1,860		
Grade 5, $1,680 to $2,040; average, $1,860—						
Library assistant	1	1,860	11/12	1,860		
Custodial service:						
Grade 3, $1,020 to $1,260; average, $1,140—						
Messengers	3	1,140	3	1,140	1	1,080
Total average number of employees	30		29 11/12		7	
Total salaries		80,160		78,745		20,540
Estimated lapse in salaries for 1928 and 1927		1,500		85		
01 Net salaries, departmental service		78,660		78,660		20,540

[1] During 1926 paid from "Expenses of loans amended and extended." Transferred to this office as of July 1, 1926.

NOTE.—Section of Statistics of the Secretary's office and Division of Deposits transferred on July 1, 1926, to office of Commissioner of Accounts and Deposits.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Library, Treasury Department— For books of reference, law books, books on finance, technical and scientific books, newspapers for which payment may be made in advance, and periodicals, for expenses incurred in completing imperfect series, for library cards, supplies, and for all other necessary expenses (*act Mar. 2, 1926, vol. 44, p. 139*)	$1,000.00	$2,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
0222	Educational supplies		$65	
	Commercial reference books, etc	$185	135	
3021	Equipment: Library stock (books on financial subjects)	815	1,800	
	Total	1,000	2,000	

Total, Office of Commissioner of Accounts and Deposits	79,660.00	80,660.00

DIVISION OF BOOKKEEPING AND WARRANTS

Salaries, Division of Bookkeeping and Warrants— For the chief of the division, and other personal services in the District of Columbia, in accordance with the classification act of 1923 (*act Mar. 2, 1926, vol. 44, p. 140*)	145,000.00	160,000.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Departmental service:						
	Salaries—						
	Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Grade 12, $5,200 to $6,000; average, $5,600—						
	Senior administrative officer (chief of division)	1	$5,600	1	$5,600	1	$5,600
	Grade 11, $3,800 to $5,000; average, $4,400—						
	Administrative officer (assistant chief of division)	1	4,400	1	4,400	1	4,400
	Administrative officer (assistant to chief of division)	1	4,400	1	4,400	1	4,217
	Grade 9, $3,000 to $3,600; average, $3,300—						
	Senior administrative assistant (executive clerk)	1	3,500	1	3,400	1	3,300
	Grade 7, $2,400 to $3,000; average, $2,700—						
	Junior administrative assistants	2	2,700	$1\frac{11}{12}$	2,700	$1\frac{2}{12}$	2,700
	Grade 6, $2,100 to $2,700; average, $2,400—						
	Principal clerks	11	2,400	11	2,400	11	2,398
	Grade 5, $1,860 to $2,400; average, $2,111.42—						
	Senior clerks	13	2,100	13	2,100	$11\frac{1}{12}$	2,116
	Grade 4, $1,680 to $2,040; average, $1,860—						
	Clerks	16	1,900	16	1,900	$16\frac{8}{12}$	1,928
	Grade 3, $1,500 to $1,860; average, $1,680—						
	Assistant clerks	$15\frac{7}{12}$	1,705	21	1,705	$21\frac{8}{12}$	1,731
	Grade 2, $1,320 to $1,680; average, $1,500—						
	Junior clerks	2	1,608	$2\frac{8}{12}$	1,608	$4\frac{2}{12}$	1,555
	Custodial service—						
	Grade 4, $1,140 to $1,500; average, $1,320—						
	Head messenger	1	1,320	1	1,320	1	1,273
	Grade 3, $1,020 to $1,260; average, $1,140—						
	Messengers	6	1,090	6	1,090	$5\frac{8}{12}$	1,069
	Total average number of employees	$70\frac{7}{12}$		$76\frac{5}{12}$		$76\frac{13}{12}$	
01	Total salaries, departmental service		145,000.00		155,000.00		155,026.88
	The difference between 1927 and 1928 is due to decrease in force, $10,000.						
	Reserve				5,000.00		
	Total		145,000.00		160,000.00		155,026.88

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Contingent Expenses, Public Moneys—		
Contingent expenses, public moneys: For contingent expenses under the requirements of section 3653 of the Revised Statutes, for the collection, safe-keeping, transfer, and disbursement of the public money, transportation of notes, bonds, and other securities of the United States, salaries of special agents, actual expenses of examiners detailed to examine the books, accounts, and money on hand at the several depositories, including national banks acting as depositaries, under the requirements of section 3649 of the Revised Statutes, also including examinations of cash accounts at mints and cost of insurance on shipments of money by registered mail when necessary (*act Mar. 2, 1926, vol. 44, p. 140*)	$210,000.00	$200,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
02	Sundry supplies (0284 coin bags)	$1,200.00	$1,200.00	$1,185.00
05	Telegraph service	2,200.00	2,200.00	2,174.49
	Transportation of things:			
0700	Freight and incidental expenses	30.00	30.00	29.64
0710	Express and incidental charges	3,300.00	3,300.00	3,285.63
0720	Parcel-post delivery	125,570.00	119,570.00	125,330.65
0780	Mail insurance	77,500.00	73,500.00	77,528.29
07	Total transportation of things	206,400.00	196,400.00	206,174.21
13	Special and miscellaneous current expenses	200.00	200.00	198.00
	Total	210,000.00	200,000.00	209,731.70

Recoinage of Gold Coins—		
Recoinage of gold coins: For recoinage of uncurrent gold coins in the Treasury, to be expended under the direction of the Secretary of the Treasury, as required by section 3512 of the Revised Statutes (*act Mar. 2, 1926, vol. 44, p. 140*)	3,000.00	3,000.00
1325 Recoinage of uncurrent gold coins in the Treasury: Expenditures—1928, $3,000; 1927, $3,000; 1926, $2,496.28.		
Recoinage of Minor Coins—		
Recoinage of minor coins: To enable the Secretary of the Treasury to continue the recoinage of worn and uncurrent minor coins of the United States now in the Treasury or hereafter received, and to reimburse the Treasurer of the United States for the difference between the nominal or face value of such coins and the amount the same will produce in new coins (*act Mar. 2, 1926, vol. 44, p. 140*)	15,000.00	15,000.00
1325 Recoinage of minor coins: Expenditures—1928, $15,000; 1927, $15,000; 1926, $14,989.18.		
Indefinite appropriation:		
Recoinage of Silver Coins—		
That the Secretary of the Treasury is hereby authorized and directed to cause all worn and uncurrent subsidiary silver coin of the United States now in the Treasury, and hereafter received, to be recoined, and to reimburse the Treasurer of the United States for the difference between the nominal or face value of such coin and the amount the same will produce in new coin from any moneys in the Treasury not otherwise appropriated (*act Mar. 14, 1900, vol. 31, p. 48, sec. 9*)	195,000.00	195,000.00
1325 Recoinage of silver coins: Expenditures—1928, $195,000; 1927, $195,000; 1926, $218,678.48.		
Total, Division of Bookkeeping and Warrants	568,000.00	573,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
PUBLIC DEBT SERVICE		
Public Debt Service—		
For necessary expenses connected with the administration of any public debt issues and United States paper currency issues with which the Secretary of the Treasury is charged, *including cost of transportation of fit United States currency between Federal reserve banks (including branches) when directed by the Secretary of the Treasury*, including rent in the District of Columbia, and including the Commissioner of the Public Debt and other personal services in the District of Columbia in accordance with the classification act of 1923, [$2,700,000] *$2,650,000*: *Provided*, That the amount to be expended for personal services in the District of Columbia shall not exceed [$2,608,250] *$2,570,000*: *Provided further*, That the indefinite appropriation "Expenses of loans, act of September 24, 1917, as amended and extended," shall not be used during the fiscal year [1927] *1928* to supplement the appropriation herein made for the current work of the Public Debt Service (*act Mar. 2, 1926, vol. 44, p. 140*)	$2, 650, 000. 00	$2, 700, 000. 00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Office, Commissioner of the Public Debt—						
Salaries—						
Professional service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 4, $3,800 to $5,000; average, $4,400—						
Attorney (member of legal staff)	1	$4, 600	1	$4, 600	1	$4, 600
Clerical, administrative, and fiscal service—						
Grade 13, $6,000 to $7,500; average, $6,750—						
Executive officer (commissioner)	1	7, 000	1	7, 000	1	6, 500
Grade 12, $5,200 to $6,000; average, $5,600—						
Senior administrative officer (deputy commissioner)	1	5, 600	1	5, 600	1	5, 600
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant	1	3, 300	1	3, 300	$\frac{5}{12}$	1, 420
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant	1	2, 800	1	2, 800	1	2, 800
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks	2	2, 450	2	2, 450	2	2, 400
Grade 5, $1,860 to $2,400; average, $2,111—						
Senior clerks	3	2, 367	3	2, 367	3	2, 367
Senior clerk-stenographer	1	2, 100	1	2, 100	$\frac{1}{12}$	175
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	4	1, 950	5	1, 968	$5\frac{4}{12}$	2, 016
Principal stenographer	1	1, 860	1	1, 860	$\frac{9}{12}$	1, 473
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	2	1, 770	2	1, 770	2	1, 770
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	2	1, 560	2	1, 560	2	1, 560
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Messengers	5	1, 104	$4\frac{11}{12}$	1, 106	4	1, 080
Total average number of employees	25		$25\frac{11}{12}$		$23\frac{7}{12}$	
Total salaries, departmental service	[1] 59, 240. 00		61, 200. 00		56, 249. 06	
Division of Loans and Currency—						
Salaries—						
Professional service—						
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate attorney	1	3, 400	1	3, 400	1	3, 300
Subprofessional service—						
Grade 4, $1,500 to $1,860; average, $1,680—						
Nurses	2	1, 680	2	1, 680	$1\frac{10}{12}$	1, 590
Clerical, administrative, and fiscal service—						
Grade 12, $5,200 to $6,000; average, $5,600—						
Senior administrative officer	1	5, 600	1	5, 600	1	5, 600
Grade 11, $3,800 to $5,000; average, $4,400—						
Administrative officers	2	4, 400	2	4, 400	2	4, 200
Grade 10, $3,300 to $3,900; average, $3,600—						
Junior administrative officers	2	3, 600	2	3, 600	2	3, 600
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistants	2	3, 300	2	3, 300	$2\frac{7}{12}$	3, 216
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistants	9	2, 822	9	2, 822	$8\frac{5}{12}$	2, 831
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistants	8	2, 625	8	2, 625	$7\frac{8}{12}$	2, 643
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks	22	2, 445	22	2, 445	$21\frac{8}{12}$	2, 413
Grade 5, $1,860 to $2,400; average, $2,100—						
Senior clerks	50	2, 156	50	2, 156	$52\frac{1}{12}$	2, 142
Senior clerk-stenographers	3	2, 233	3	2, 233	$2\frac{6}{12}$	2, 225
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	89	1, 951	89	1, 951	$93\frac{5}{12}$	1, 943
Clerk-stenographers	8	1, 860	8	1, 860	$6\frac{11}{12}$	1, 877
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	143	1, 781	148	1, 779	$149\frac{10}{12}$	1, 770
Senior stenographers	11	1, 713	11	1, 713	$12\frac{10}{12}$	1, 694
Senior operators, office devices	3	1, 680	3	1, 680	$2\frac{5}{12}$	1, 680

[1] One clerk, grade 4, $2,040, transferred to estimate for division of supply.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Public Debt Service—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service—Continued.						
Division of Loans and Currency—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Con.						
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	215	$1,642	226	$1,640	214½	$1,616
Senior typists	51	1,605	51	1,605	51½	1,594
Junior stenographers	25	1,656	25	1,656	29½	1,636
Junior operators, office devices	3	1,680	3	1,680	3½	1,693
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks	157	1,401	157	1,401	162½	1,371
Junior typists	20	1,446	20	1,446	23½	1,412
Underoperators, office devices	3	1,400	3	1,400	3½	1,422
Custodial service—						
Grade 8, $1,860 to $2,400; average, $2,100—						
Principal mechanic	1	2,400	1	2,400	1	2,400
Grade 7, $1,680 to $2,010; average, $1,860—						
Senior mechanic	1	2,040	1	2,040	1	2,040
Grade 6, $1,500 to $1,860; average, $1,680—						
Mechanics	4	1,770	4	1,770	3½	1,781
Grade 5, $1,320 to $1,680; average, $1,500—						
Junior mechanic	1	1,320	1	1,320		
Grade 4, $1,140 to $1,500; average, $1,320—						
Head messenger	1	1,380	1	1,380	1	1,380
Assistant foreman of laborers	1	1,260	1	1,260	½	1,260
Senior guard	1	1,260	1	1,260	1	1,260
Grade 3, $1,020 to $1,260; average, $1,140—						
Messengers	52	1,108	51	1,169	52½	1,129
Senior laborers	20	1,098	20	1,098	19½	1,097
Minor mechanics	2	1,170	2	1,170	3	1,160
Guards (watchmen)	2	1,140	2	1,140	2	1,140
Grade 2, $900 to $1,140; average, $1,020—						
Subordinate mechanics	1	900	1	900	2½	902
Grade 1, $600 to $780; average, $690—						
Junior messenger			1	780	1	780
Total number of employees	917		933		945½	
Total salaries, departmental service	[1] 1,552,980.00		1,579,000.00		1,582,983.95	
Division of public debt accounts and audit—						
Salaries—						
Clerical, administrative, and fiscal service—						
Grade 11, $3,800 to $5,000; average, $4,400—						
Administrative officer	1	4,400	1	4,400	1	4,400
Grade 10, $3,300 to $3,900; average, $3,600—						
Junior administrative officer	1	3,600	1	3,600	½	3,600
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant	1	3,300	1	3,300	1	3,300
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistant	1	3,000	1	3,000	1½	3,000
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistants	3	2,567	3	2,567	3	2,567
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks	6	2,433	6	2,433	6	2,433
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerk-stenographer	1	2,100	1	2,100	1	2,100
Senior clerks	16	2,092	16	2,092	16	2,092
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk-stenographer	1	1,860	1	1,860	1	1,862
Head operator, office devices	1	1,680	1	1,680	1	1,680
Clerks	15	1,896	15	1,896	14½	1,897
Grade 3, $1,500 to $1,860; average, $1,680—						
Head typist	1	1,680	1	1,680	1	1,680
Assistant clerk-stenographers	2	1,680	2	1,680	2	1,684
Senior operators, office devices	8	1,545	8	1,545	8½	1,550
Assistant clerks	43	1,701	43	1,701	44½	1,709
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk-typist	1	1,680	1	1,680	1	1,680
Junior clerk-stenographer	1	1,440	1	1,440	1	1,440
Senior typists	2	1,440	2	1,440	2	1,440
Junior clerks	15	1,488	15	1,488	14½	1,501
Grade 1, $1,140 to $1,500; average, $1,320—						
Junior typists	3	1,440	3	1,440	3	1,425
Underclerks	8	1,440	8	1,440	9½	1,433
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Messengers	6	1,070	6	1,070	5½	1,070
Total average number of employees	137		137		139	
Total salaries, departmental service	245,280.00		245,280.00		248,734.81	

[1] Transferred to estimate for Division of Supply: 1 assistant clerk, grade 3, $1,680, 1 junior clerk, grade 2, $1,680, 1 junior clerk, grade 2, $1,440.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

Public Debt Service—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
	Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*		
Departmeotal service—Continued.								
Office of the Register of the Treasury—								
Salaries—								
Clerical, administrative, and fiscal service—								
Grade 12, $5,500 to $6,000; average, $5,600—								
Senior administrative officer (Register of the Treasury)	1	$5,600	1	$5,600	1	$5,600		
Grade 10, $3,300 to $3,900; average, $3,600—								
Junior administrative officer (Assistant Register of the Treasury)	1	3,600	1	3,600	1	3,600		
Grade 9, $3,000 to $3,600; average, $3,300—								
Senior administrative assistant (chief clerk)	1	3,300	1	3,300	1	3,300		
Senior administrative assistant (chief of division)	2	3,300	2	3,300	2	3,300		
Grade 8, $2,700 to $3,300; average, $3,000—								
Administrative assistant	1	2,800	1	2,800	1	2,800		
Grade 7, $2,400 to $3,000; average, $2,700—								
Junior administrative assistant	4	2,725	4	2,725	$2\frac{11}{12}$	2,800		
					1	2,500		
Grade 6, $2,100 to $2,700; average, $2,400—								
Principal clerks	7	2,286	7	2,286	1	2,600		
					2	2,500		
					$\frac{5}{12}$	2,300		
					4	2,100		
Grade 5, $1,860 to $2,400; average, $2,111.42—								
Senior clerk	15	2,141	15	2,141	$5\frac{5}{12}$	2,300		
					$5\frac{11}{12}$	2,100		
					1	2,000		
					2	1,860		
Head stenographer	1	2,100	1	2,100	1	2,100		
Grade 4, $1,680 to $2,040; average, $1,860—								
Clerks	36	1,903	36	1,903	$10\frac{10}{12}$	2,040		
					4	1,980		
					$17\frac{2}{12}$	1,860		
Clerks					$3\frac{7}{12}$	1,740		
					$3\frac{10}{12}$	1,680		
Principal stenographer	1	1,860	1	1,860	1	1,860		
Grade 3, $1,500 to $1,860; average, $1,680—								
Assistant clerks	61	1,693	65	1,692	$19\frac{1}{12}$	1,860		
					$14\frac{8}{12}$	1,740		
					$22\frac{8}{12}$	1,680		
					$10\frac{8}{12}$	1,560		
					$15\frac{8}{12}$	1,500		
Senior stenographer	1	1,860	1	1,860	1	1,860		
Grade 2, $1,320 to $1,680; average, $1,500—								
Junior clerks	85	1,560	85	1,560	$38\frac{1}{12}$	1,680		
					$19\frac{2}{12}$	1,560		
					$2\frac{1}{12}$	1,500		
					$38\frac{1}{12}$	1,440		
					$4\frac{11}{12}$	1,380		
					$5\frac{4}{12}$	1,320		
Senior typists	6	1,520	6	1,520	2	1,680		
					4	1,440		
Junior stenographer	1	1,440	1	1,440	1	1,440		
Grade 1, $1,140 to $1,500; average, $1,320—								
Underclerks	164	1,406	165	1,407	$9\frac{5}{12}$	1,500		
					$196\frac{1}{12}$	1,440		
					$72\frac{8}{12}$	1,380		
					$29\frac{1}{12}$	1,260		
					1	1,200		
					$19\frac{8}{12}$	1,140		
Junior typists	3	1,440	3	1,440	3	1,440		
Subprofessional service—								
Grade 4, $1,500 to $1,860; average, $1,680—								
Assistant social service worker					$\frac{10}{12}$	1,680		
Nurse	1	1,680	1	1,680	2	1,680		
Grade 3, $1,320 to $1,680; average, $1,500—								
Underlibrary assistant					$\frac{2}{12}$	1,440		
Custodial service—								
Grade 5, $1,320 to $1,680; average, $1,500—								
Junior mechanics	2	1,500	2	1,500	1	1,560		
					$\frac{10}{12}$	1,440		
Grade 4, $1,140 to $1,500; average, $1,320—								
Undermechanic	1	1,260	1	1,260	$\frac{1}{12}$	1,440		
					$\frac{8}{12}$	1,260		
					$\frac{2}{12}$	1,140		
Grade 3, $1,020 to $1,260; average, $1,140—								
Messengers	21	1,109	21	1,109	$5\frac{2}{12}$	1,260		
					5	1,140		
					3	1,080		
					$10\frac{2}{12}$	1,020		
Grade 2, $900 to $1,140; average, $1,020—								
Assistant messenger					$\frac{8}{12}$	900		
Charwoman			1	900	1	900		
Total average number of employees	416		422		$633\frac{8}{12}$			
Total salaries, departmental service		665,860.00		674,980.00		973,921.43		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Public Debt Service—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Departmental service—Continued.			
Division of paper custody—			
Salaries—			
Clerical, administrative, and fiscal service—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Grade 8, $2,700 to $3,300; average, $3,000—			
Administrative assistant (chief of division)	1 $3,000	1 $3,000	1 $3,000
Grade 7, $2,400 to $3,000; average, $2,700—			
Junior administrative assistant	1 2,400	1 2,400	
Grade 6, $2,100 to $2,700; average, $2,400—			
Principal clerks	2 2,500	2 2,500	3 2,364
Grade 4, $1,680 to $2,040; average, $1,860—			
Clerk	1 2,040	1 2,040	1 2,040
Grade 3, $1,500 to $1,860; average, $1,680—			
Assistant clerks	4 1,680	4 1,680	4 1,680
Grade 2, $1,320 to $1,680; average, $1,500—			
Junior clerks	2 1,440	2 1,440	2 1,440
Grade 1, $1,140 to $1,500; average, $1,320—			
Underclerks	15 1,312	15 1,312	15 1,310
Custodial service—			
Grade 3, $1,020 to $1,260; average, $1,140—			
Messengers	6 1,140	6 1,140	6 1,140
Grade 2, $900 to $1,140; average, $1,020—			
Junior laborers	10 1,008	11 1,004	$10\frac{7}{12}$ 1,005
Total average number of employees	42	43	$42\frac{1}{12}$
Total salaries	58,640.00	59,600.00	58,852.58
Deduct estimated cost of reimbursable work	12,000.00	12,000.00	12,000.00
01 Total net salaries, departmental service	46,640.00	47,600.00	46,852.58
The difference between 1928 and 1927 is due to decrease of 1 in force, $960.			
Total average number of employees	1,537	$1,560\frac{11}{12}$	$1,784\frac{4}{12}$
01 Total salaries, departmental service	2,570,000.00	2,608,060.00	2,908,741.83
Field service:			
Salaries and wages—			
Salary range, $6,000 to $7,500; average, $6,750—			
Chief economic analyst		$\frac{1}{12}$ [1] 616.67	1 6,000.00
01 Total personal services	2,570,000.00	2,608,676.67	2,914,741.83
02 Supplies and materials:			
0200 Office supplies	3,650.00	4,675.00	28,779.49
0220 Scientific and educational supplies	765.00	765.00	841.80
0230 Fuel	2,950.00	2,950.00	2,946.96
0280 Sundry supplies	900.00	900.00	904.52
02 Total supplies and materials	8,265.00	9,490.00	33,475.77
Communication service:			
0500 Telegraph	2,810.00	2,860.00	2,861.88
0510 Telephone	5,550.00	5,650.00	5,565.81
0520 Other communication service	150.00	150.00	130.00
05 Total communication service	8,510.00	8,660.00	8,657.69
06 Travel expenses	690.00	690.00	619.02
07 Transportation of things	600.00	700.00	727.96
08 Engraving and printing			12,243.60
10 Furnishing of heat, light, and power	9,000.00	9,200.00	9,236.16
11 Rents	40,000.00	40,000.00	43,856.00
12 Repairs and alterations	3,925.00	4,850.00	4,860.44
13 Special and miscellaneous expenses	780.00	783.33	790.29
Equipment:			
3010 Furniture, furnishings, and fixtures	6,730.00	13,550.00	8,861.63
3050 Other equipment	1,500.00	3,400.00	1,793.58
30 Total equipment	8,230.00	16,950.00	10,455.21
Total	80,000.00	91,323.33	124,922.14
Total	2,650,000.00	2,700,000.00	3,039,663.97

[1] Represents total paid and not rate per annum.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Distinctive Paper for United States Securities—		
Distinctive paper for United States securities: For distinctive paper for United States currency, national-bank currency, and Federal reserve bank currency, not exceeding [216,316,000] *212,435,233* sheets, including transportation of paper, traveling, mill, and other necessary expenses, and salaries of employees, and expense of officer detailed from the Treasury Department, $50 per month when actually on duty; in all (*act Mar. 2, 1926, vol. 44, p. 140*)	$1,421,715.00	$1,456,993.63

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
Salary range, $1,500 to $1,860; average, $1,680—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Clerk-registers	6	$1,620	6	$1,620	6	$1,620
Salary range, $1,140 to $1,500; average, $1,320—						
Senior guard	1	1,260	1	1,260	1	1,260
Junior typist	1	1,200	1	1,200	12/12	1,030
Underclerks	8	1,140	8	1,140	6 11/12	1,140
Salary range, $1,020 to $1,260; average, $1,140—						
Senior laborers	6	1,140	6	1,140	5 1/12	1,140
Guards	8	1,140	8	1,140	7 7/12	1,140
Total average number of employees	30		30		27	
Total salaries and wages, field service		37,260.00		37,260.00		33,814.16
Deduct for personal service on account of reimbursable work		6,000.00		6,000.00		4,019.74
Net salaries and wages, field service		31,260.00		31,260.00		29,794.42
0140 Allowance for quarters and subsistence		600.00		600.00		564.98
01 Total personal services		31,860.00		31,860.00		30,359.40
02 Supplies and materials (distiuctive paper)		1,311,123.70		1,335,075.31		1,419,531.39
Communication service:						
0500 Telegrapb		5.00		5.00		2.25
0510 Telepbone		5.00		5.00		
05 Total communication service		10.00		10.00		2.25
Travel expenses:						
0615 Transportation		200.00		200.00		41.45
0616 Subsistence		200.00		200.00		145.20
06 Total travel expenses		400.00		400.00		186.65
07 Transportation of things (service)		73,271.30		74,629.02		78,905.46
09 Advertising and publication of notices		50.00		50.00		46.42
13 Special and miscellaneous current expenses		5,000.00		4,368.10		344.98
Reserve				10,601.20		
Total		1,421,715.00		1,456,993.63		1,529,376.55

Expenses of Loans (act Sept. 24, 1917, as amended and extended)—

Indefinite appropriation of an amount not exceeding one-tenth of 1 per cent of the amount of bonds and certificates of indebtedness authorized for payment of all necessary expenses of issue, including rent (*act Apr. 24, 1917, vol. 40, p. 37, sec. 8*).

Indefinite appropriation of a sum not exceeding one-fifth of 1 per cent of the amount of bonds, notes, and war-savings certificates and one-tenth of 1 per cent of the amount of certificates of indebtedness authorized for payment of all necessary expenses of issue, including rent, [$330,315] *$306,540*, of which amount not to exceed $90,040 may be expended for personal services in the District of Columbia (*act Sept. 24, 1917, vol. 40, p. 292, sec. 10, as amended*) — 306,540.00 — 330,315.00

NOTE—This appropriation limited after June 30, 1921, by act of May 29, 1920, vol. 41, p. 646, but by the act of June 16, 1921, vol. 42, p. 36, sec. 1, the provisions of the act of Sept. 24, 1917, were extended to cover operations arising in connection with any public debt issues made subsequent to June 30, 1921, etc.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Secretary's office—						
Salaries—						
Professional service—	*Average*—		*Average*—		*Average*—	
Grade 5, $5,200 to $6,000; average, $5,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior attorneys	2	$6,000	2	$6,000	2	$6,000
Clerical, administrative, and fiscal service—						
Grade 11, $3,800 to $5,000; average, $4,400—						
Administrative officers	1	5,000	1	5,000	2	4,700
Total average number of employees	3		3		4	
Total salaries, departmental service		17,000.00		17,000.00		21,399.98

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Expenses of Loans (act Sept. 24, 1917, as amended and extended)—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Departmental service—Continued.			
Division of Loans and Currency—			
Salaries—			
Clerical, administrative, and fiscal service—	*Average—*	*Average—*	*Average—*
Grade 5, $1,860 to $2,400; average, $2,111—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Senior clerk	1 $2,300	1 $2,300	1 $2,300
Grade 3, $1,500 to $1,860; average, $1,680—			
Assistant clerks	8 1,793	8 1,793	20 1,825
Grade 2, $1,320 to $1,680; average, $1,500—			
Junior clerks	12 1,640	12 1,640	24 5/12 1,591
Senior typists	2 1,680	2 1,680	2 1/12 1,510
Junior operator office device	1 1,680	1 1,680	1 1,320
Grade 1, $1,140 to $1,500; average, $1,320—			
Underclerks	10 1,440	10 1,440	20 9/12 1,403
Junior typists	10 1,440	10 1,440	7 11/12 1,450
Underoperators office devices	2 1,440	2 1,440	1 1,260
Custodial service—			
Grade 3, $1,020 to $1,260; average, $1,140—			
Senior laborer			1 1,039
Total number of employees	46	46	79 7/12
Total salaries, departmental service	73,040.00	73,040.00	124,274.19
Distribution Unit—			
Salaries—			
Clerical, administrative, and fiscal service—			
Grade 7, $2,400 to $3,000; average, $2,700—			
Junior administrative assistant (chief of division)			7/12 250
Office of chief clerk—			
Salaries—			
Clerical, administrative, and fiscal service—			
Grade 4, $1,680 to $2,040; average, $1,860—			
Clerk			1 9/12 2,040
Grade 3, $1,500 to $1,860; average, $1,680—			
Assistant clerk			1 1,860
Senior operator office devices			1 1,860
Grade 2, $1,320 to $1,680; average, $1,500—			
Junior operator office devices			1 11/12 1,440
Grade 1, $1,140 to $1,500; average, $1,320—			
Underclerk			1 9/12 1,140
Custodial service—			
Grade 2, $900 to $1,140; average, $1,020—			
Junior laborer			1 900
Total average number of employees			[1] 7 5/12
Total salaries, departmental service			10,956.08
Total number of employees	49	49	91 1/12
01 Total salaries, departmental service	90,040.00	90,040.00	156,880.25
Supplies and materials:			
0200 Office supplies	2,500.00	2,500.00	5,847.88
0220 Scientific and educational supplies	200.00	200.00	209.87
02011 Printing and binding	3,000.00	3,000.00	
0280 Sundry supplies	8,000.00	8,000.00	7,743.61
02 Total supplies and materials	13,700.00	13,700.00	13,801.36
Communication service:			
0500 Telegraph	12,525.00	12,525.00	12,531.68
0510 Telephone	275.00	275.00	336.52
05 Total communication service	12,800.00	12,800.00	12,868.20
06 Travel expenses	3,000.00	3,000.00	2,722.76
07 Transportation of things	600.00	600.00	563.08
08 Engraving and printing	57,000.00	57,000.00	56,445.64
10 Furnishing of heat, light, and power			448.32
12 Repairs and alterations	100.00	100.00	
13 Special and miscellaneous current expenses	800.00	800.00	
30 Furniture, furnishings, and fixtures	1,500.00	1,500.00	1,181.85
Total, departmental service	179,540.00	179,540.00	244,911.46
Allotment to the Post Office Department for expenses of Treasury (war) savings certificates	9,000.00	9,000.00	28,799.26
Reimbursement to Federal reserve banks:			
01 Total salaries of Federal reserve bank employees	97,000.00	97,000.00	96,894.83
Supplies and materials:			
0200 Stationery and office supplies	1,650.00	1,650.00	1,647.77
02011 Printing and binding	11,060.00	11,060.00	11,056.89
02 Total supplies and materials	12,710.00	12,710.00	12,704.66

[1] Transferred to office of chief clerk

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Expenses of Loans (act Sept. 24, 1917, as amended and extended)—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Communication service:			
0500 Telegraph service	$1,200.00	$1,200.00	$1,208.36
0510 Telephone service	515.00	515.00	514.07
0520 Other communication service	6,400.00	6,400.00	6,378.77
05 Total communication service	8,115.00	8,115.00	8,101.20
07 Transportation of things	25.00	25.00	
13 Special and miscellaneous current expenses	150.00	150.00	166.89
Total for Federal reserve banks	118,000.00	118,000.00	117,867.58
RECAPITULATION			
Total, departmental service	179,540.00	179,540.00	244,911.46
Total allotment to Post Office Department	9,000.00	9,000.00	28,799.26
Total, Federal reserve banks	118,000.00	118,000.00	117,867.58
Total	306,540.00	306,540.00	391,578.30

Preparation and Issue of Federal Reserve Notes, Reimbursable—
Indefinite appropriation to pay the cost of engraved work, etc., printing, and issue of Federal reserve notes, fully reimbursable by the Federal reserve banks (*act Dec. 23, 1913, vol. 38, p. 267, sec. 16*) ..... $1,504,000.00 | $1,809,500.00

08 Printing and binding, engraving, etc.: Expenditures—1928, $1,504,000; 1927, $1,809,500; 1926, $1,406,120.

Preparation, Custody, and Delivery of Farm Loan Bonds, Reimbursable—
Indefinite appropriation to cover the expenses incurred in the preparation, custody, and delivery of farm loan bonds, reimbursable by the Federal Farm Loan Board through assessment upon the farm loan banks in proportion to the work executed (*act July 17, 1916, vol. 39, p. 377, sec. 20*) ..... 71,000.00 | 71,000.00

08 Printing and binding, engraving, etc.: Expenditures—1928, $71,000; 1927, $71,000; 1926, $80,187.84.

Preparation, Custody, and Delivery of Federal Intermediate Credit Banks Securities, Reimbursable—
Indefinite appropriation to cover the expenses incurred in the preparation, custody, and delivery of Federal intermediate credit banks securities, reimbursable by the Federal Farm Loan Board through assessment upon the Federal intermediate credit banks in proportion to the work executed (*act Mar. 4, 1923, vol. 42, p. 1456, sec. 203(b)*) ..... 3,000.00 | 3,600.00

08 Printing and binding, engraving, etc.: Expenditures—1928, $3,000; 1927, $3,600; 1926, $1,858.70.

Total, public debt service proper ..... 5,956,255.00 | 6,371,408.63

Interest on the Public Debt—
Indefinite appropriation for payment of interest on public debt (*R. S., sec. 3698*) ..... 755,000,000.00 | 785,000,000.00

2000 Interest on the public debt of the United States—Expenditures—1928, $755,000,000; 1927 (revised), $785,000,000; 1926, $831,447,051.12.

Sinking Fund—
SEC. 6 (a). That there is hereby created in the Treasury a cumulative sinking fund for the retirement of bonds and notes issued under the first Liberty bond act, the second Liberty bond act, the third Liberty bond act, the fourth Liberty bond act, or under this act, and outstanding on July 1, 1920. The sinking fund and all additions thereto are hereby appropriated for the payment of such bonds and notes at maturity, or for the redemption or purchase thereof before maturity by the Secretary of the Treasury at such prices and upon such terms and conditions as he shall prescribe, and shall be available until all such bonds and notes are retired. The average cost of the bonds and notes purchased shall not exceed par and accrued interest. Bonds and notes purchased, redeemed, or paid out of the sinking fund shall be canceled and retired and shall not be reissued. For the fiscal year beginning July 1, 1920, and for each fiscal year thereafter, until all such bonds and notes are retired, there is hereby appropriated, out of any money in the Treasury not otherwise appropriated, for the purposes of such sinking fund, an amount equal to the sum of (1) 2½ per cent of the aggregate amount of such bonds and notes outstanding on July 1, 1920, less an amount equal to the par amount of any obligations of foreign governments held by the United States on July 1, 1920, and (2) the interest which would have been payable during the fiscal year for which the appropriation is made on the bonds and notes purchased, redeemed, or paid out of the sinking fund during such year or in previous years (*act Mar. 3, 1919, vol. 40, pp. 1311, 1312, sec. 6*) ..... 354,157,085.00 | 336,058,208.26

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Sinking Fund—Continued.		
That subdivision (a) of section 6 of the Victory liberty loan act is amended by inserting before the period at the end of the first sentence a comma and the following words: "and of bonds and notes thereafter issued, under any of such acts or under any of such acts as amended, for refunding purposes" (*act Mar. 2, 1923, vol. 42, p. 427, sec. 1*).		
4001 Sinking fund: Expenditures—1928, $354,157,085; 1927 (revised), $336,058,208.26; 1926, $321,184,468.20.		
Purchases and/or Redemptions of Bonds, etc., from Cash Repayments of Principal by Foreign Governments—		
SEC. 3. That the Secretary of the Treasury, under such terms and conditions as he may prescribe, is hereby authorized to receive on or before maturity payment for any obligations of such foreign governments purchased on behalf of the United States, and to sell at not less than the purchase price any of such obligations and to apply the proceeds thereof, and any payments made by foreign governments on account of their said obligations to the redemption or purchase at not more than par and accrued interest of any bonds of the United States issued under the authority of this act; and if such bonds are not available for this purpose, the Secretary of the Treasury shall redeem or purchase any other outstanding interest-bearing obligations of the United States which may at such time be subject to call or which may be purchased at not more than par and accrued interest (*acts Apr. 24, 1917, vol. 40, pp. 35, 36, sec. 3; Sept. 24, 1917, vol. 40, pp. 288, 289, sec. 3; Mar. 3, 1919, vol. 40, pp. 1312, 1313, sec. 7*)		$27,705,026.57
4002 Purchases and/or redemption of bonds, etc., from cash repayments of principal by foreign Governments: Expenditures—1927, $27,705,026.57; 1926, $4,393,500.		
Redemption of Bonds, etc., Received as Interest Payments on Obligations of Foreign Governments—		
Any payment of interest or of principal may be made in any United States Government bonds issued since April 6, 1917, such bonds to be taken at par and accrued interest, is hereby approved and authorized, and settlements with other Governments indebted to the United States are hereby authorized to be made upon such terms as the commission created by the act approved February 9, 1922, may believe to be just, subject to the approval of the Congress by act or joint resolution (*acts Feb. 28, 1923, vol. 42, p. 1326; Mar. 12, 1924, vol. 43, p. 20; May 23, 1924, vol. 43, pp. 136, 137; Dec. 22, 1924, vol. 43, pp. 719, 720; Dec. 22, 1924, vol. 43, p. 720*)	$140,029,290.93	139,915,037.01
4000 Redemption of bonds, etc., received as interest payments on obligations of foreign Governments: Expenditures—1928, $140,029,290.93; 1927, $139,915,037.01; 1926, $136,260,000.		
Redemption of Bonds, etc., Received as Repayments of Principal by Foreign Governments—		
Any payment of interest or of principal may be made in any United States Government bonds issued since April 6, 1917, such bonds to be taken at par and accrued interest, is hereby approved and authorized; and settlements with other Governments indebted to the United States are hereby authorized to be made upon such terms as the commission, created by the act approved February 9, 1922, may believe to be just, subject to the approval of the Congress by act or joint resolution (*acts Feb. 28, 1923, vol. 42, p. 1326; Mar. 12, 1924, vol. 43, p. 20; May 23, 1924, vol. 43, pp. 136, 137; Dec. 22, 1924, vol. 43, pp. 719, 720; Dec. 22, 1924, vol. 43, p. 720*)	68,643,185.00	65,303,533.00
4000 Redemption of bonds, etc., received as repayments of principal by foreign Governments: Expenditures—1928, $68,643,185; 1927, $65,303,533; 1926, $29,000,000.		
Obligations Retired from Federal Reserve Bank Franchise Tax Receipts—		
SEC. 7. * * * The net earnings derived by the United States from Federal reserve banks shall, in the discretion of the Secretary, be used to supplement the gold reserve held against outstanding United States notes, or shall be applied to the reduction of the outstanding bonded indebtedness of the United States under regulations to be prescribed by the Secretary of the Treasury. Should a Federal reserve bank be dissolved or go into liquidation, any surplus remaining after the payment of all debts, dividend requirements as hereinbefore provided, and the par value of the stock shall be paid to and become the property of the United States and shall be similarly applied (*act Dec. 23, 1913, vol. 38, p. 258, sec. 7*)	300,000.00	500,000.00
4004 Retirements from Federal Reserve Bank franchise tax receipts: Expenditures—1928, $300,000; 1927, $500,000; 1926 (used to supplement the gold reserve), $59,310.83.		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Obligations Retired from Net Earnings Derived by the United States from Federal Intermediate Credit Banks—		
SEC. 206 (b) * * * The net earnings derived by the United States from Federal intermediate credit banks shall, in the discretion of the Secretary of the Treasury, be used to supplement the gold reserve held against outstanding United States notes, or shall be applied to the reduction of the outstanding bonded indebtedness of the United States under regulations to be prescribed by the Secretary of the Treasury. Should a Federal intermediate credit bank be dissolved or go into liquidation, after the payment of all debts and other obligations as hereinbefore provided, any surplus remaining shall be paid to and become the property of the United States and shall be similarly applied (*act Mar. 4, 1923, vol. 42, p. 1457, sec. 206 (b)*)	$500,000.00	$500,000.00
4004 Retirement from net earnings derived by the United States from Federal Intermediate Credit Banks: Expenditures—1928, $500,000; 1927, $500,000; 1926 (used to supplement the gold reserve), $508,589.86.		
Total, public debt retirements chargeable against ordinary receipts	563,629,560.93	[a]569,981,804.84
Total, Public Debt Service, including interest and retirements of the public debt from ordinary receipts	1,324,585,815.93	1,361,353,213.47
WORLD WAR FOREIGN DEBT COMMISSION		
World War Foreign Debt Commission—		
[For expenses of the World War Foreign Debt Commission, including personal services in the District of Columbia, and printing and binding] (*act Mar. 4, 1925, vol. 43, p 143*)		5,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Departmental service:			
	Salaries—			
	Clerical, administrative, and fiscal service—	*Average—* *No.* *Salary*	*Average—* *No.* *Salary*	*Average—* *No.* *Salary*
	Grade 5, $1,860 to $2,400; average, $2,100—			
	Clerk		1/12 $2,100.00	
	Grade 4, $1,680 to $2,040; average, $1,860—			
	Clerk			1/12 $2,040.00
	Total average number of employees		1/12	1/12
01	Total salaries, departmental service		525.00	543.75
02	Supplies and materials		25.00	35.00
	Communication service:			
0500	Telegraph service		50.00	57.44
0510	Telephone service		50.00	56.65
05	Total communication service		100.00	114.09
06	Travel expenses		500.00	1,449.64
	Printing and binding:			
0800	Printing and binding		200.00	666.08
0830	Mimeographing		200.00	551.58
08	Total printing and binding		400.00	1,217.66
13	Special and miscellaneous current expenses		25.00	32.55
30	Equipment		225.00	479.70
	Reserve		3,200.00	
	Total		5,000.00	3,872.39

[a] Revised.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
DIVISION OF APPOINTMENTS		
Salaries, Division of Appointments—		
Salaries: For the chief of the division, and other personal services in the District of Columbia in accordance with the classification act of 1923 (*act Mar. 2, 1926, vol. 44, p. 140*)	$61,200.00	31,200.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 10, $3,300 to $3,900; average, $3,600—						
Junior administrative officer (chief of division)	1	$3,700	1	$3,700	1	$3,600
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant (chief of section)	1	3,400	1	3,394	1	3,300
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistant (assistant chief of division)	1	3,100	1	3,100	1	3,000
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks	3	2,233	3	2,233	3	2,178
Grade 4, $1,680 to $2,040; average, $1,860—						
Stenographer					1	2,040
Clerks	5	1,896	5	1,896	4	1,908
Grade 3, $1,500 to $1,860; average, $1,680—						
Stenographers	2	1,770	2	1,770	2	1,770
Clerks	6	1,800	6	1,800	6	1,809
Grade 2, $1,320 to $1,680; average, $1,500—						
Stenographers	2	1,360	2	1,360	1	1,374
Clerks	5	1,620	5	1,620	5	1,637
Grade 1, $1,140 to $1,500; average, $1,320—						
Clerks	3	1,380	3	1,380	3	1,380
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Messengers	2	1,170	2	1,170	2	1,170
Total average number of employees	32		32		32	
01 Total salaries, departmental service		61,200.00		61,200.00		60,316.51

DIVISION OF PRINTING

[*Salaries, Division of Printing*—]

[Salaries: For the chief of the division, and other personal services in the District of Columbia in accordance with the classification act of 1923] ---------- 53,000.00

NOTE.—The estimate for the division of printing has been combined for the fiscal year 1928 with the estimate for the division of supply.

OFFICE OF DISBURSING CLERK

Salaries, Office of Disbursing Clerk—

Salaries: For the disbursing clerk and other personal services in the District of Columbia, in accordance with the classification act of 1923 (*act Mar. 2, 1926, vol. 44, p. 141*) ---------- 52,880.00 53,300.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 10, $3,300 to $3,900; average, $3,600—						
Junior administrative officer (disbursing clerk)	1	$3,700	1	$3,698	1	$3,600
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistant (deputy disbursing clerk)	1	3,100	1	3,098	1	3,000
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerk	1	2,500	1	2,500	1	2,438
Grade 5, $1,860 to $2,400; average, $2,100—						
Senior clerks	2	2,350	2	2,350	1	2,329
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	5	1,932	5	1,932	4	1,945
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	6	1,710	6	1,710	5	1,690
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	11	1,511	11	1,511	10	1,496
Grade 3, custodial, $1,020 to $1,260; average, $1,140—						
Messengers	2	1,170	2	1,170	2	1,169
Total average number of employees	29		29		27	
01 Total salaries, departmental service		52,880.00		52,876.00		50,552.72

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
CUSTOMS SERVICE		
Collecting the Revenue from Customs—		
For collecting the revenue from customs, for the detection and prevention of frauds upon the customs revenue, and not to exceed $10,000 for the securing of evidence of violation of the customs laws, including not to exceed $5,000 for the hire of motor-propelled passenger-carrying vehicles, [$16,993,000] *$17,900,000*, of which such amount as may be necessary shall be available for salaries of general appraisers, *chief justices and associate justices of the United States Customs Court* retired under the provisions of section 518 of the tariff act of 1922, and [$138,980] *$160,000* shall be available for personal services in the District of Columbia, exclusive of eight persons from the field force authorized to be detailed under section 525 of the tariff act of 1922: *Provided*, That not to exceed $10,000 of the total amount appropriated shall be available for advances to be made by disbursing officers when authorized by the Secretary of the Treasury, the provisions of section 3648 of the Revised Statutes to the contrary notwithstanding (*acts Mar. 3, 1879, vol. 20, p. 386; Apr. 27, 1904, vol. 33, p. 396; Mar. 2, 1926, vol. 44, p. 141; May 28, 1926, vol. 44, p. 669*)	$17,900,000.00	$17,498,055.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 13, $6,000 to $7,500; average, $6,750—						
Executive officer	1	$6,500	1	$6,500	1	$6,500
Grade 12, $5,200 to $6,000; average, $5,600—						
Senior administrative officer	1	6,000	1	6,000	1	6,000
Grade 11, $3,800 to $5,000; average, $4,400—						
Administrative officers	3	4,800	3	4,800	3	4,800
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant	1	3,300	1	3,300	1/12	3,300
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistants	1	2,800	1	2,800	2	2,750
Assistant accountant and auditor	1	2,600	1	2,600		
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks	2	2,600	2	2,600	3	2,500
Grade 5, $1,800 to $2,400; average, $2,111.42—						
Senior clerks	3	2,100	3	2,100	3	2,100
Senior clerk-stenographers	2	2,160	2	2,100	2	2,100
Senior accounting and auditing assistant	1	2,100	1	2,100	2	2,100
Grade 4, $1,680 to $2,040; average, $1,860—						
Principal stenographer	1	2,040	1	2,040	1	2,040
Transportation rate and traffic clerk	1	2,040	1	2,040	1	2,040
Clerks	6	1,710	5 11/12	1,710	5 1/12	1,772
Clerk-stenographers	2	1,680	2	1,680	1 1/12	1,740
Accounting and auditing assistant	1	1,680	1	1,680	1/12	1,680
Grade 3, $1,500 to $1,800; average, $1,680—						
Assistant clerks	5	1,644	5	1,644	4 3/12	1,637
Senior stenographers	2	1,770	2	1,770	1 9/12	1,770
Assistant clerk-stenographer	1	1,500	1	1,500	5/12	1,500
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	4	1,545	4	1,545	4 10/12	1,528
Junior stenographers	15	1,434	11 3/12	1,388	11 3/12	1,437
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks	2	1,320	2	1,320	1	1,380
Professional and scientific service—						
Grade 4, $3,800 to $5,000; average, $4,400—						
Attorneys	4	4,200	1	4,000	2/12	4,000
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate attorneys	2	3,360	1	3,000	10/12	3,300
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant attorneys	4	2,760	4	2,700	3 8/12	2,700
Grade 1, $1,800 to $2,400; average, $2,111.42—						
Junior attorneys	3	2,153	3	2,153	2 8/12	2,153
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Messengers	2	1,200	2	1,200	3	1,167
Assistant messenger	1	1,020	1	1,020	1	1,020
Total average number of employees	72		64 8/12		60 1/2	
01 Total salaries, departmental service		160,000.00		138,980.00		[1] 128,214.98
The difference between 1928 and 1927 is due to—						
Increase in salaries following reallocations made by the Personnel Classification Board	$743					
Increase in force	20,277					
Total increase	21,020					
Field service:						
Salaries and wages—						
Salary range, $7,500 and over—						
General appraisers	9	9,000	9	9,000	9	9,000
Collectors	4	8,875	4	8,875	4	8,875
Appraiser	1	8,000	1	8,000	1	8,000
Comptroller	1	8,000	1	8,000	1	8,000
Surveyor	1	8,000	1	8,000	1	8,000

[1] Includes expenditures from appropriation "Salaries, Division of Customs," which was combined with appropriation "Collecting the revenue from customs" for fiscal year 1927.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Collecting the Revenue from Customs—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $6,000 to $7,500; average, $6,750—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Assistant collector	1	$7,000	1	$7,000	1	$7,000
Collectors	12	6,458	12	6,458	12	6,458
Assistant comptroller	1	6,000	1	6,000	1	6,000
Chief assistant appraiser	1	6,000	1	6,000	1	6,000
Colorist	1	6,000	1	6,000	1	6,000
Solicitor to collector	1	6,000	1	6,000	1	6,000
Salary range, $5,200 to $6,000; average, $5,600—						
Chief customs attachés	6	5,500	6	5,500	6	5,500
Collectors	5	5,500	5	5,500	5	5,500
Salary range, $3,800 to $5,000; average, $4,400—						
Acting surveyor	1	5,000	1	5,000	1	5,000
Auditor	1	5,000	1	5,000	1	5,000
Comptrollers	6	5,000	6	5,000	6	5,000
Deputy appraiser	1	5,000	1	5,000	1	5,000
Chief assistant customs attachés	3	4,800	3	4,800	3	4,800
Collectors	21	4,738	21	4,738	21	4,738
Surveyors	5	4,700	5	4,700	5	4,700
Chief customs agents	18	4,603	18	4,603	18	4,489
Assistant solicitor to collector	1	4,500	1	4,500	1	4,500
Cashier	1	4,500	1	4,500	1	4,500
Chemist and polariscopist	1	4,500	1	4,500	1	4,500
Appraisers	12	4,417	12	4,417	12	4,417
Deputy collectors	8	4,363	8	4,363	8	4,363
Assistant collectors	15	4,320	15	4,320	15	4,320
Deputy surveyors	2	4,250	2	4,250	2	4,250
Assistant appraisers	7	4,243	7	4,243	7	4,243
Assistant surveyors	4	4,150	4	4,150	4	4,150
Clerks	14	4,107	14	4,107	14	4,107
Senior assistant customs attachés	4	4,064	4	4,064	4	4,064
Assistant comptrollers	6	4,000	6	4,000	6	4,000
Chief assistant appraisers	5	4,000	5	4,000	5	4,000
Examiners	12	4,000	12	4,000	12	4,000
Private secretary	1	4,000	1	4,000	1	4,000
Principal customs agents	29	3,946	29	3,946	29	3,946
Liquidator	1	3,800	1	3,800	1	3,800
Salary range, $3,300 to $3,900; average, $3,600—						
Chief assistant appraiser	1	3,700	1	3,700	1	3,700
Assistant auditor	1	3,600	1	3,600	1	3,600
Superintendent	1	3,600	1	3,600	1	3,600
Deputy collectors	14	3,550	14	3,550	14	3,550
Deputy collectors and clerks	2	3,550	2	3,550	2	3,550
Examiners	34	3,532	34	3,532	34	3,532
Appraisers	3	3,500	3	3,500	3	3,500
Assayer	1	3,500	1	3,500	1	3,500
Assistant surveyor	1	3,500	1	3,500	1	3,500
Chemist and polariscopist	1	3,500	1	3,500	1	3,500
Collectors	3	3,500	3	3,500	3	3,500
Deputy surveyors	13	3,500	13	3,500	13	3,500
Liquidators	5	3,480	5	3,480	5	3,480
Cashiers	2	3,450	2	3,450	2	3,450
Clerks	33	3,448	33	3,448	33	3,448
Assistant collectors	17	3,447	17	3,447	17	3,447
Assistant customs agents	16	3,381	16	3,381	16	3,381
Chemists	4	3,300	4	3,300	4	3,300
Deputy collectors in charge	4	3,300	4	3,300	4	3,300
Salary range, $3,000 to $3,600; average, $3,300—						
Assistant dye technologists	3	3,200	3	3,200	3	3,200
Chemist and polariscopist	1	3,200	1	3,200	1	3,200
Superintendent	1	3,200	1	3,200	1	3,200
Special assistant customs agents	27	3,172	27	3,172	27	3,172
Examiners	55	3,109	55	3,109	55	3,109
Private secretaries	2	3,100	2	3,100	2	3,100
Clerks	95	3,086	95	3,086	94	3,087
Deputy collectors and inspectors	2	3,050	2	3,050	2	3,050
Cashiers	5	3,040	5	3,040	5	3,040
Assistant collectors	8	3,025	8	3,025	8	3,025
Deputy collectors in charge	15	3,013	15	3,013	15	3,013
Liquidators	79	3,003	79	3,003	79	3,003
Chief assistant appraisers	6	3,000	6	3,000	6	3,000
Collector	1	3,000	1	3,000	1	3,000
Deputy collectors	4	3,000	4	3,000	4	3,000
Deputy collectors and clerks	3	3,000	3	3,000	3	3,000
Deputy surveyors	4	3,000	4	3,000	4	3,000
Inspector	1	3,000	1	3,000	1	3,000
Stenographer reporters	5	3,000	5	3,000	5	3,000
Stenographer-typist	1	3,000	1	3,000	1	3,000
Weigher	1	3,000	1	3,000	1	3,000
Salary range, $2,700 to $3,300; average, $3,000—						
Special assistant customs attachés	7	2,846	7	2,846	7	2,846
Cashiers	4	2,825	4	2,825	4	2,825
Chemist	1	2,800	1	2,800	1	2,800
Chief assistant appraiser	1	2,800	1	2,800	1	2,800
Deputy surveyor	1	2,800	1	2,800	1	2,800
Private secretaries	7	2,800	7	2,800	7	2,800
Superintendent	1	2,800	1	2,800	1	2,800
Junior assistant customs agents	15	2,793	15	2,793	15	2,898
Deputy collectors in charge	14	2,786	14	2,786	14	2,786
Liquidators	26	2,781	26	2,781	26	2,781
Examiners	31	2,780	31	2,780	31	2,780
Deputy collectors	3	2,767	3	2,767	3	2,767
Clerks	48	2,760	48	2,760	48	2,760
Deputy collectors and inspectors	8	2,750	8	2,750	8	2,750
Weighers	2	2,750	2	2,750	2	2,750
Deputy collectors and clerks	14	2,729	14	2,729	14	2,729

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Collecting the Revenue from Customs—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $2,700 to $3,000; average, $3,000—Con.	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Inspectors	43	$2,709	43	$2,709	43	$2,709
Assayer	1	2,700	1	2,700	1	2,700
Assistant collectors	3	2,700	3	2,700	3	2,700
Interpreter	1	2,700	1	2,700	1	2,700
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant surveyor	1	2,600	1	2,600	1	2,600
Chief assistant appraisers	2	2,600	2	2,600	2	2,600
Weigher	1	2,600	1	2,600	1	2,600
Special junior customs agents	15	2,533	15	2,533	15	2,533
Examiners	66	2,530	66	2,530	66	2,530
Cashiers	4	2,525	4	2,525	4	2,525
Deputy collectors	11	2,509	11	2,509	11	2,509
Assistant superintendent	1	2,500	1	2,500	1	2,500
Captain of customs guards	1	2,500	1	2,500	1	2,500
Mechanic	1	2,500	1	2,500	1	2,500
Stenographer and typist	1	2,500	1	2,500	1	2,500
Superintendent	1	2,500	1	2,500	1	2,500
Deputy collectors and clerks	37	2,497	37	2,497	37	2,497
Liquidators	42	2,497	42	2,497	42	2,497
Clerks	169	2,492	169	2,492	168	2,487
Inspectors	488	2,492	488	2,492	488	2,492
Chemists	8	2,488	8	2,488	8	2,488
Deputy collectors and inspectors	29	2,483	29	2,483	29	2,483
Deputy collectors in charge	38	2,471	38	2,471	38	2,471
Senior miscellaneous customs clerks	7	2,457	7	2,457	7	2,457
Assistant collectors	2	2,450	2	2,450	2	2,450
Lieutenants of customs guards	9	2,400	9	2,400	9	2,400
Storekeeper	1	2,400	1	2,400	1	2,400
Salary range, $2,100 to $2,700; average, $2,400—						
Chemists	3	2,300	3	2,300	3	2,300
Liquidators	37	2,217	37	2,217	37	2,217
Inspectors	271 2/12	2,212	271 2/12	2,212	271	2,203
Deputy collectors in charge	47	2,210	47	2,210	47	2,210
Examiners	32	2,203	32	2,203	32	2,203
Assistant superintendent	1	2,200	1	2,200	1	2,200
Cashiers	4	2,200	4	2,200	4	2,200
Inspectresses	3	2,200	3	2,200	3	2,200
Stenographers and typists	9	2,200	9	2,200	9	2,200
Under customs agents	3	2,200	3	2,200	3	2,200
Weighers	3	2,200	3	2,200	3	2,200
Deputy collectors and clerks	46	2,191	46	2,191	46	2,191
Deputy collectors	9	2,189	9	2,189	9	2,189
Deputy collectors and inspectors	72	2,188	72	2,188	72	2,188
Main miscellaneous customs clerks	10	2,184	10	2,184	10	2,184
Clerks	212	2,183	212	2,183	212	2,183
Roundsman	1	2,183	1	2,183	1	2,183
Storekeepers	119	2,168	119	2,168	113	2,173
Analysts	3	2,167	3	2,167	3	2,167
Automatic scale experts	6	2,150	6	2,150	6	2,150
Captains of customs guards	2	2,150	2	2,150	2	2,150
Engineers	2	2,150	2	2,150	2	2,150
Lieutenants of customs guards	2	2,100	2	2,100	2	2,100
Master pilot	1	2,100	1	2,100	1	2,100
Messenger, chief	1	2,100	1	2,100	1	2,100
Sampler	1	2,100	1	2,100	1	2,100
Superintendents	2	2,100	2	2,100	2	2,100
Underassistant customs attachés	2	2,100	2	2,100	2	2,100
Salary range, $1,860 to $2,400; average, $2,100—						
Assistant superintendent	1	2,000	1	2,000	1	2,000
Captain of customs guards	1	2,000	1	2,000	1	2,000
Carpenter	1	2,000	1	2,000	1	2,000
Dictaphone operators	2	2,000	2	2,000	2	2,000
Examiners	7	2,000	7	2,000	7	2,000
Foremen	12	2,000	12	2,000	12	2,000
Roundsmen	34	1,997	34	1,997	34	1,997
Deputy collectors in charge	40	1,983	40	1,983	40	1,983
Inspectors	398	1,982	398	1,982	396	1,982
Liquidators	11	1,982	11	1,982	11	1,982
Deputy collectors and clerks	58	1,974	58	1,974	58	1,974
Samplers	30	1,967	30	1,967	30	1,967
Clerks	245	1,965	245	1,965	244	1,964
Deputy collectors	8	1,950	8	1,950	8	1,950
Engineers	9	1,950	9	1,950	9	1,950
Inspectresses	2	1,950	2	1,950	2	1,950
Deputy collectors and inspectors	121	1,942	121	1,942	121	1,942
Storekeepers	8	1,937	8	1,937	8	1,937
Lieutenants of customs guards	4	1,925	4	1,925	4	1,925
Junior customs clerks	15	1,912	15	1,912	15	1,912
Assistant bookbinder	1	1,900	1	1,900	1	1,900
Automatic scale expert	1	1,900	1	1,900	1	1,900
Captain-pilot	1	1,900	1	1,900	1	1,900
Cashier	1	1,900	1	1,900	1	1,900
Stenographers and typists	3	1,900	3	1,900	3	1,900
Salary range, $1,680 to $2,040; average, $1,860—						
Undermiscellaneous clerks	3	1,873	3	1,873	3	1,873
Assayer	1	1,800	1	1,800	1	1,800
Billing machine operators	2	1,800	2	1,800	2	1,800
Examiners	4	1,800	4	1,800	4	1,800
Mechanic	1	1,800	1	1,800	1	1,800
Operator, air conditioning plant	1	1,800	1	1,800	1	1,800
Polariscopist	1	1,800	1	1,800	1	1,800
Weighers	2	1,800	2	1,800	2	1,800
Storekeepers	59	1,792	59	1,792	57	1,793

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Collecting the Revenue from Customs—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $1,680 to $2,040; average, $1,860—Con.						
Samplers	32 5/12	$1,790	32 5/12	$1,790	31	$1,790
Engineers	6	1,783	6	1,783	6	1,783
Inspectors	385 5/12	1,779	385 5/12	1,779	382	1,779
Stenographers and typists	33	1,778	33	1,778	33	1,778
Roundsmen	8	1,775	8	1,775	8	1,775
Deputy collectors and clerks	57	1,768	57	1,768	57	1,768
Clerks	365	1,758	365	1,758	346	1,754
Deputy collectors	7	1,757	7	1,757	7	1,757
Deputy collectors and inspectors	191	1,753	191	1,753	189	1,754
Deputy collectors in charge	27	1,750	27	1,750	26	1,750
Foremen	4	1,750	4	1,750	4	1,750
Inspectresses	10	1,730	10	1,730	10	1,730
Messengers	9	1,722	9	1,722	9	1,722
Analyst	1	1,700	1	1,700	1	1,700
Assistant superintendent	1	1,700	1	1,700	1	1,700
Boatman	1	1,700	1	1,700	1	1,700
Chauffeur	1	1,700	1	1,700	1	1,700
Liquidators	2	1,700	2	1,700	2	1,700
Supervisor of openers and packers	1	1,700	1	1,700	1	1,700
Telephone operator	1	1,700	1	1,700	1	1,700
Customs guards	541 5/12	1,694	541 5/12	1,694	514	1,693
Salary range, $1,500 to $1,680; average, $1,680—						
Deputy collectors and clerks	7	1,666	7	1,666	7	1,666
Assistant bookbinder	1	1,600	1	1,600	1	1,600
Billing-machine operators	6	1,600	6	1,600	6	1,600
Engineers	4	1,600	4	1,600	3	1,600
Foreman	1	1,600	1	1,600	1	1,600
Inspectresses	2	1,600	2	1,600	2	1,600
Mechanic	1	1,600	1	1,600	1	1,600
Painter	1	1,600	1	1,600	1	1,600
Searcher	1	1,600	1	1,600	1	1,600
Stitch counters	2	1,600	2	1,600	2	1,600
Storekeepers	27 5/12	1,593	27 5/12	1,593	25 5/12	1,592
Openers and packers	469	1,589	469	1,589	457	1,587
Customs guards	238 7/12	1,584	238 7/12	1,584	208	1,590
Samplers	108 5/12	1,573	108 5/12	1,573	98	1,574
Deputy collectors and inspectors	24	1,565	24	1,565	23	1,565
Inspectors	9 1/12	1,560	9 1/12	1,560	9 1/12	1,560
Stenographers and typists	25	1,560	25	1,560	25	1,560
Deputy collectors in charge	7 5/12	1,558	7 5/12	1,558	7 5/12	1,558
Clerks	355	1,546	355	1,546	340	1,543
Messengers	39	1,539	39	1,539	38	1,539
Deputy collectors	3	1,533	3	1,533	3	1,533
Boatman	1	1,500	1	1,500	1	1,500
Carpenters	2	1,500	2	1,500	2	1,500
Chauffeurs	6	1,500	6	1,500	6	1,500
Elevator conductors	9	1,500	9	1,500	9	1,500
Elliott-Fisher machine operator	1	1,500	1	1,500	1	1,500
Examiner	1	1,500	1	1,500	1	1,500
Laboratory helper	1	1,500	1	1,500	1	1,500
Multigraph operator	1	1,500	1	1,500	1	1,500
Telephone operator	1	1,500	1	1,500	1	1,500
Under customs clerks	2	1,500	2	1,500	2	1,500
Watchmen	3	1,500	3	1,500	2	1,500
Salary range, $1,320 to $1,680; average, $1,500—						
Customs guards	6	1,460	6	1,460	6	1,460
Foremen	4	1,455	4	1,455	4	1,455
Clerks	7	1,400	7	1,400	7	1,400
Deputy collector	1	1,400	1	1,400	1	1,400
Deputy collector and clerk	1	1,400	1	1,400	1	1,400
Keeper of scales	1	1,400	1	1,400	1	1,400
Stamper	1	1,400	1	1,400	1	1,400
Storekeepers	2	1,375	2	1,375	2	1,375
Stenographers and typists	3	1,373	3	1,373	3	1,373
Inspector	1	1,369	1	1,369	1	1,369
Messengers	74	1,355	74	1,355	73	1,354
Attendants	7	1,331	7	1,331	7	1,331
Watchmen	14	1,322	14	1,322	14	1,322
Laborers	766	1,321	766	1,321	731	1,321
Fireman	1	1,320	1	1,320	1	1,320
Telephone operator	1	1,320	1	1,320	1	1,320
Salary range, $1,140 to $1,500; average, $1,320—						
Inspectress	1	1,300	1	1,300	1	1,300
Telephone operators	3	1,267	3	1,267	3	1,267
Messengers	67	1,255	67	1,255	64	1,256
Attendant	1	1,240	1	1,240	1	1,240
Laborers	19	1,232	19	1,232	18	1,232
Watchmen	3	1,220	3	1,220	3	1,220
Clerks	6	1,216	6	1,216	4	1,200
Deck hands	3	1,200	3	1,200	2	1,200
Elevator conductor	1	1,200	1	1,200	1	1,200
Messenger boy	1	1,200	1	1,200	1	1,200
Opener and packer	1	1,200	1	1,200	1	1,200
Stenographers and typists	3	1,170	3	1,170	3	1,170
Salary range, $1,020 to $1,260; average, $1,140—						
Messengers	24	1,120	24	1,120	21	1,120
Deputy collector and inspector	1	1,100	1	1,100	1	1,100
Engineer	1	1,100	1	1,100	1	1,100
Laborers	23	1,080	23	1,080	20	1,080
Salary range, $900 to $1,140; average, $1,020—						
Laborers	4	960	4	960	4	960
Deputy collectors in charge	2	950	2	950	2	950
Messengers	6	930	6	930	6	930
Messenger boys	54	900	54	900	51	900

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Collecting the Revenue from Customs—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Field service—Continued.			
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*
Salary range, $780 to $1,020; average, $900—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Deputy collector and inspector	1 $840	1 $840	1 $840
Messenger boys	15 840	15 840	15 840
Stitch counter	1 840	1 840	1 840
Inspectors	2 830	2 830	2 830
Deputy collector in charge	1 800	1 800	1 800
Salary range, $600 to $780; average, $690—			
Telephone operator	1 720	1 720	1 720
Deputy collectors in charge	2 655	2 655	2 655
Salary range, $420 to $600; average, $510—			
Inspectress	1 500	1 500	1 500
Inspectors	8 487	8 487	8 487
Deputy collectors	7 480	7 480	5 480
Deputy collectors and inspectors	12 480	12 480	7 480
Janitor	1 480	1 480	1 480
Laborer	1 480	1 480	1 480
Storekeeper	1 480	1 480	1 480
Telephone operator	1 480	1 480	1 480
Deputy collectors in charge	41 479	41 479	40 479
Deputy collector and clerk	1 450	1 450	1 450
Salary range, $240 to $420; average, $330—			
Deputy collectors in charge	4 310	4 310	4 310
Deputy collectors and inspectors	10 301	10 301	9 302
Deputy collector	1 300	1 300	1 300
Interpreter	1 300	1 300	1 300
Janitor	1 300	1 300	1 300
Storekeepers	3 300	3 300	3 300
Inspectors	3 294	3 294	3 294
Inspectresses	4 285	4 285	4 285
Laborer	1 240	1 240	1 240
Mechanical assistant	1 240	1 240	1 240
Salary range, less than $240—			
Deputy collector in charge	1 225	1 225	1 225
Clerk	1 200	1 200	1 200
Inspectors	9 133	9 133	9 133
Deputy collectors and clerks	2 90	2 90	2 90
Deputy collectors and inspectors	27 63	27 63	27 63
Deputy collectors	44 11	44 11	44 11
Watchmen	13 1	13 1	13 1
Temporary employees	120,000	120,000	120,000
Temporary day labor	276,000	276,000	278,190
To increase compensation	401,945		
Total average number of employees	8,237½	8,237½	8,035½
Total salaries and wages, field service	17,065,075.00	16,663,130.00	16,177,434.00
Deduct for reimbursable salaries	522,000.00	522,000.00	522,000.00
	16,543,075.00	16,141,130.00	15,655,434.00
Deduct expenditures for personal services included in objects named below	3,500.00	3,500.00	3,500.00
Net salaries and wages, field service	16,539,575.00	16,137,630.00	15,651,934.00
01 Total personal services	16,699,575.00	16,276,610.00	15,780,148.98
Supplies and materials:			
0200 Stationery and office supplies	4,240.00	4,240.00	7,345.87
0210 Medical and hospital supplies	80.00	80.00	148.22
0220 Scientific and educational supplies	7,100.00	7,100.00	7,501.41
0230 Fuel	126,810.00	126,810.00	98,331.71
0280 Sundry supplies	84,820.00	84,820.00	74,308.82
0290 Materials	1,700.00	1,700.00	2,405.70
02 Total supplies and materials	224,750.00	224,750.00	190,041.73
04 Storage and care of vehicles	6,400.00	6,400.00	7,369.36
Communication service:			
0500 Telegraph service	3,362.00	3,375.00	3,877.35
0510 Telephone service	150,000.00	150,000.00	155,714.65
0520 Registration fees, postage on foreign mail, etc.	2,400.00	2,400.00	2,424.68
05 Total communication service	155,762.00	155,775.00	162,016.68
06 Travel expenses	250,700.00	250,700.00	268,368.00
07 Transportation of things (service)	277,000.00	277,000.00	282,047.93
08 Printing and binding	4,000.00	4,000.00	3,751.81
09 Advertising and publication of notices	1,200.00	1,200.00	1,677.50
10 Furnishing of heat, light, and power	7,700.00	7,700.00	8,545.23
11 Rents of buildings and structures	122,000.00	122,000.00	122,035.37
12 Repairs and alterations	108,000.00	108,730.00	94,108.68
13 Special and miscellaneous current expenses	51,920.00	51,920.00	60,910.53
Equipment:			
3010 Furniture, furnishings, and fixtures	44,723.00	55,000.00	30,451.14
3020 Educational and scientific	15,000.00	15,000.00	22,221.32
3050 Other equipment	9,270.00	19,270.00	5,254.91
30 Total equipment	68,993.00	89,270.00	57,927.37
Total contingent	1,278,425.00	1,299,445.00	1,258,800.19
Deduct reimbursable contingent expenses	78,000.00	78,000.00	78,000.00
Net total, contingent	1,200,425.00	1,221,445.00	1,180,000.19
Total	17,900,000.00	17,498,055.00	16,960,949.17

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Scales for Customs Service—		
Scales for Customs Service: For construction and installation of special automatic and recording scales for weighing merchandise, etc., in connection with imports at the various ports of entry under direction of the Secretary of the Treasury, including not to exceed $4,400 for personal services in the District of Columbia (*act Mar. 2, 1926, vol. 44, p. 141*)	$100,000.00	$100,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Departmental service:			
Salaries—			
Professional and scientific service—	*Average*—	*Average*—	*Average*—
Grade 4, $3,800 to $5,000; average, $4,400—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Engineer	1 $4,400.00	1 $4,400.00	1 $4,391.70
05 Communication service	4.00	4.00	1.15
06 Travel	500.00	500.00	412.42
30 Equipment (weighing)	95,096.00	95,096.00	87,470.00
Total	100,000.00	100,000.00	92,275.27

Compensation in Lieu of Moieties—

Compensation in lieu of moieties: For compensation in lieu of moieties in certain cases under the customs laws (*acts Sept. 21, 1922, vol. 42, p. 988, sec. 619; Mar. 2, 1926, vol. 44, p. 141*) — 150,000.00 — 155,000.00

5340 Awards: Expenditures—1928, $150,000; 1927, $155,000; 1926, $115,549.50.

Indefinite appropriations:

Refund of Excessive Duties (Customs)—

To enable the Secretary of the Treasury to refund duties and correct errors in liquidation of entries in the following cases:

(1) Whenever it is ascertained on final liquidation or reliquidation of an entry that more money has been deposited or paid than was required by law to be so deposited or paid;

(2) Whenever it is determined in the manner required by law that any fees, charges or exactions, other than duties, have been erroneously collected;

(3) Whenever a manifest clerical error is discovered in any entry, or liquidation within one year after the date of entry, or within sixty days days after liquidation when liquidation is made more than ten months after the date of entry; and

(4) Whenever duties have been paid on household or personal effects which by law were not subject to duty, notwithstanding a protest was not filed within the time and in the manner prescribed by law (*act Sept. 21, 1922, vol. 42, p. 973, sec. 520*) — 6,400,000.00 — 7,000,000.00

5312 Refund of customs duties or deposits: Expenditures—1928, $6,400,000; 1927, $7,000,000; 1926, $6,489,158.65.

Debentures or Drawbacks, Bounties or Allowances (Customs)—

Indefinite appropriation for the payment of debentures or drawbacks, bounties and allowances, which are or may be authorized and payable according to laws authorizing them: *Provided*, That the collectors of customs shall be the disbursing agents to pay the same (*R. S., p. 725, sec. 3689; acts Oct. 1, 1890, vol. 26, p. 617, sec. 25; Aug. 5, 1909, vol. 36, p. 90, sec. 25; Sept. 21, 1922, vol. 42, pp. 940–941, 977, secs. 313 and 557*) — 18,000,000.00 — 13,000,000.00

5317 Drawbacks, customs: Expenditures—1928, $18,000,000; 1927, $13,000,000; 1926, $21,462,398.

Miscellaneous Indefinite Appropriations—

Refunding moneys erroneously received and covered (customs) (*R. S., p. 725, sec. 3689*)
Refunding penalties or charges erroneously exacted (customs) (*act June 26, 1884, vol. 23, p. 59, sec. 26*) — 5,000.00 — 7,500.00
Proceeds of goods seized and sold (customs) (*R. S., p. 726, sec. 3689*)
Refunding proceeds of unclaimed merchandise (customs) (*R. S., p. 726, sec. 3689*)

53 Refunds, awards, and indemnities: Expenditures—1928, $5,000; 1927, $7,500; 1926, $4,947.78.

Special fund:

Philippine Special Fund (Customs)—

That * * * all duties and taxes collected in the United States upon articles coming from the Philippine Archipelago and upon foreign vessels coming therefrom shall not be covered into the general fund of the Treasury of the United States, but shall be held as a separate fund and paid into the Treasury of the Philippine Islands to be used and expended for the government and benefit of said islands (*act Mar. 8, 1902, vol. 32, p. 54, sec. 4*) — 5,500.00 — 2,500.00

5310 Refunds of taxes and duties not specified: Expenditures—1928, $5,500; 1927, $2,500; 1926, $5,699.43.

Total, Customs Service — 42,560,500.00 — 37,763,055.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
BUREAU OF THE BUDGET		
Salaries and Expenses, Bureau of the Budget— Director, $10,000; Assistant Director, $7,500; for all other necessary expenses of the bureau, including compensation of attorneys and other employees in the District of Columbia in accordance with "the classification act of 1923"; contract stenographic reporting services, telegrams, telephone service, law books, books of reference, periodicals, stationery, furniture, office equipment, other supplies, traveling expenses, street-car fares [$147,500] *$140,500*; in all (*acts June 10, 1921, vol. 42, pp. 22, 23, secs. 207, 208; Mar. 2, 1926, vol. 44, p. 141*)	$158,000.00	$165,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 14, $7,500 and over—						
Special executive officer (director)	1	$10,000	1	$10,000	1	$5,500
Grade 13, $6,000 to $7,500; average, $6,750—						
Executive officer (assistant director)	1	7,500	1	7,500	1	7,500
Grade 12, $5,200 to $6,000; average, $5,600—						
Senior administrative officer—						
Executive assistant	1	5,600	1	5,400	1	5,200
Chief division of estimates	1	5,400	1	5,400	1	5,200
Chief investigators (assistants to the director)	6	5,500	6	5,467	4 5/12	5,428
Grade 11, $3,800 to $5,000; average, $4,400—						
Assistant chief investigators (investigators)	12	4,117	10	4,040	13 1/12	3,843
Grade 10, $3,300 to $3,900; average, $3,600—						
Senior investigators (investigators)			2	3,350		
Grade 10, $3,300 to $3,900; average, $3,600—						
Junior administrative officer—						
Chief clerk and assistant					1	3,300
Assistant chief, division of estimates	1	3,500	1	3,400	1/12	3,300
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant—						
Chief clerk	1	3,000	1	3,000		
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks	2	2,400	2	2,350	2	2,300
Principal clerk-stenographer	1	2,400	1	2,400		
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerk					1	2,100
Head stenographers	1	2,300	1	2,300	2	2,300
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	2	1,860	2	1,849	2	1,770
Grade 3, $1,500 to $1,860; average, $1,500—						
Assistant clerk-stenographer	1	1,740	1	1,680	1	1,680
Senior stenographer	1	1,500	1	1,500		
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk	1	1,680	1	1,680	1	1,680
Junior stenographer					1	1,320
Professional and scientific service—						
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior attorney (counsel)	1	5,400	1	5,400	1	5,200
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant attorney					1	2,400
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,080—						
Messengers	3	1,260	3	1,260	3	1,260
Total number of employees	37		37		39	
01 Total personal services		144,720.00		141,742.00		137,471.63
02 Supplies and materials		2,000.00		2,000.00		1,056.77
Communication service:						
0500 Telegraph service		250.00		250.00		13.13
0510 Telephone service		900.00		900.00		552.67
05 Total communication service		1,150.00		1,150.00		565.80
06 Travel expenses		6,400.00		6,408.00		1,370.62
07 Transportation of things		80.00		50.00		36.67
Printing, binding, photographic, and stenographic work (service):						
0820 Stenographic work, typewriting, and duplicating work (job work)		2,360.00		2,360.00		
0830 Photographing and making photographs and prints (job work)		60.00		60.00		26.95
08 Total printing, binding, photographic, and stenographic work (service)		2,420.00		2,420.00		26.95
11 Rent		280.00		280.00		288.00
12 Repairs to equipment		300.00		300.00		60.44
Equipment:						
3010 Furniture, furnishings, and fixtures		500.00		500.00		236.60
3020 Educational, scientific, and recreational equipment		150.00		150.00		42.00
30 Total equipment		650.00		650.00		278.60
Reserve				10,000.00		
Unexpended balance						23,844.52
Total		158,000.00		165,000.00		165,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Printing and Binding, Bureau of the Budget—		
For printing and binding (*acts Mar. 20, 1922, vol. 42, p. 436, sec. 1; Mar. 2, 1926, vol. 44, p. 141*)	$25,000.00	$25,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
02011	Printed forms and letterheads	$400.00	$400.00	$384.59
0800	Printing and binding	24,600.00	24,600.00	23,955.66
	Unexpended balance			659.75
	Total printing and binding	25,000.00	25,000.00	25,000.00
	Total, Bureau of the Budget		183,000.00	190,000.00

FEDERAL FARM LOAN BUREAU

Salaries, Federal Farm Loan Board (Special Fund)—
Salaries: For six members of the board, at $10,000 each; for personal services in the District of Columbia and in the field, [$412,020] *$406,000*; in all, [$472,020] *$466,000*, of which amount not to exceed [$205,820] *$194,000* may be expended for personal services in the District of Columbia (*acts July 17, 1916, vol. 39, pp. 360–384, secs. 1–35; Mar. 4, 1923, vol. 42, p. 1473, secs. 301, 302; Mar. 4, 1925, vol. 43, p. 1262, sec. 4; Mar. 2, 1926, vol. 44, p. 142; Mar. 4, 1926, vol. 44, p. 180*) 466,000.00 472,020.00

[Positions under Federal Farm Loan Bureau not subject to classification act of 1923. (See Public No. 599, 68th Cong., vol. 43, p. 1262.)]

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Salary ranges—	*Average—*		*Average—*		*Average—*	
$7,500 and over—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief examiner			1	$12,000	1/12	$12,000
Members, Farm Loan Board	6	$10,000	6	10,000	6	10,000
Cbief Land Bank examiner	1	8,000				
$6,000 to $7,500—						
Counsel	1	7,500	1	7,500	1/12	7,500
Chief Federal Intermediate Credit Bank examiner	1	7,500				
Chief appraiser	1	6,500				
Assistant chief examiners			3	6,367	1 1/12	7,000
$5,200 to $6,000—						
Secretary, Farm Loan Board	1	5,200	1	5,200	1	5,200
$3,800 to $5,000—						
Chief bond division	1	4,200	1	4,200	1	4,200
Chief mortgage loan examiner	1	4,200	1	4,200	1	4,200
$3,300 to $3,900—						
Auditor	1	4,000	1	3,600	1	3,550
$3,300 to $3,600—						
Statistician	1	3,000	1	3,000	1	3,000
Murtgage loan examiners	4	3,000	4	3,000	4	2,700
$2,400 to $3,000—						
Assistant auditor	1	2,400	1	2,400	1	2,075
$2,100 to $2,700—						
Private secretaries	6	2,300	6	2,300	6	2,300
Executive clerk	1	2,240	1	2,240	1	2,240
$1,860 to $2,400—						
Clerks	4	1,990	4	1,990	4	1,840
Stenographers	2	1,930	2	1,930	2	1,770
$1,680 to $2,040—						
Clerks	4	1,800	5	1,800	5	1,722
Stenographers	4	1,800	4	1,800	4	1,680
$1,500 to $1,860—						
Clerks	9	1,500	9	1,500	9	1,353
Stenographer	1	1,680	1	1,680	3/12	1,680
$1,320 to $1,680—						
Clerks	3	1,420	3	1,420		
Stenographers	3	1,440	3	1,440	1/12	1,440
$1,140 to $1,500—						
Messengers	4	1,200	4	1,200	4	1,080
Total average number of employees	61		63		53 5/12	
Total salaries, departmental service		195,320		205,820		168,285
Less salary lapses		1,320				
		194,000				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries, Federal Farm Loan Board (Special Fund)—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries—						
Salary ranges—	*Average—*		*Average—*		*Average—*	
$3,800 to $5,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Registrars	12	$5,000	12	$5,000	12	$5,000
Land-bank examiners	10	4,260	10	4,400	3	4,763
Reviewing appraisers	8	5,000	12	5,000	7	5,000
$3,000 to $3,600—						
Land-bank examiners	10	3,200	10	3,300	2	3,238
$2,400 to $3,000—						
National Farm Loan Association examiners	20	2,500	20	2,500	20	2,500
$1,860 to $2,400—						
Deputy registrars	12	1,800	12	1,900		
$1,500 to $1,860—						
Clerks (registrars' offices)	[1] 6	1,500				
$1,140 to $1,500—						
Clerks (registrars' offices)	[1] 14	1,200				
Total average number of employees	92		76		44	
Total salaries, field service		272,000		269,800		165,765
Less salary lapses				3,600		
Net salaries, field service		272,000		266,200		165,765
01 Total personal services		466,000		472,020		334,050

[1] These 20 positions shown in the 1928 column have been paid directly by the banks.

Miscellaneous Expenses, Federal Farm Loan Board (Special Fund)—

For traveling expenses of the members of the board and its officers and employees; per diem in lieu of subsistence, not exceeding [$4] *$6*; and contingent and miscellaneous expenses, including books of reference and maps; and for the examination of national farm-loan associations; *and for the expenses of registrars' offices, including rent and miscellaneous items,* [$155,000] *$180,000.*

In all, Federal Farm Loan Bureau, [$627,020] *$646,000*, payable from assessments upon Federal and joint-stock land banks and Federal intermediate credit banks (*acts July 17, 1916, vol. 39, pp. 360–384, sec. 1–35; Mar. 4, 1923, vol. 42, p. 1473, secs. 301–304; Mar. 4, 1925, vol. 43, p. 1262; Mar. 2, 1926, vol. 44, p. 142*) ..... $180,000 00 | $155,000. 00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Supplies and materials:			
02 Stationery and office supplies	$2,100.00	$900.00	$1,274.10
Communication service:			
0500 Telegraph service	4,200.00	3,000.00	2,663.68
0510 Telephone service	1,800.00	1,400.00	1,505.16
05 Total communication service	6,000.00	4,400.00	4,168.84
Travel expenses:			
0615 Transportation	44,000.00	52,500.00	16,251.16
0616 Subsistence	83,000.00	85,500.00	41,173.96
06 Total travel expenses	127,000.00	138,000.00	57,425.12
08 Printing and binding	9,500.00	6,300.00	7,880.54
11 Rent (registrars' offices in field)	30,000.00		
30 Equipment	5,400.00	5,400.00	5,608.62
Total	180,000.00	155,000.00	76,357.22

Total, Federal Farm Loan Bureau ..... 646,000. 00 | 627,020. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
OFFICE OF TREASURER OF THE UNITED STATES		
Salaries, Office of Treasurer of the United States—		
Salaries: For Treasurer of the United States, $8,000; for personal services in the District of Columbia in accordance with "the classification act of 1923," $1,062,000; in all (*acts Mar. 4, 1909, vol. 35, p. 1065; Mar. 2, 1926, vol. 44, p. 142; July 3, 1926, vol. 44, p. 868*)	$1, 070, 000. 00	$1, 075, 000. 00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 13, $6,000 to $7,500; average, $6,750—						
Executive officer	1	$8, 000	1	$8, 000	1	$8, 000
Grade 12, $5,200 to $6,000; average, $5,600—						
Senior administrative officers	2	5, 400	2	5, 400	2	5, 400
Grade 11, $3,800 to $5,000; average, $4,400—						
Administrative officers	4	4, 150	4	4, 150	4	4, 078
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistants	7	3, 300	7	3, 300	6 7/12	3, 221
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistants	2	2, 800	2	2, 800	1 11/12	2, 808
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistants	16	2, 625	16	2, 625	15 5/12	2, 604
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks	12	2, 366	12	2, 366	13 7/12	2, 359
Grade 5, $1,860 to $2,400; average, $2,111—						
Senior clerks	29	2, 088	29	2, 088	28 5/12	2, 078
Head stenographer	1	2, 200	1	2, 200	1	2, 200
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	44	1, 837	44	1, 837	43 2/12	1, 828
Clerk-stenographers	4	1, 935	4	1, 935	4	1, 935
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	94	1, 651	94	1, 651	94 5/12	1, 587
Senior stenographers	11	1, 631	11	1, 631	11	1, 631
Senior operators, office devices	12	1, 525	12	1, 525	12	1, 525
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	116	1, 426	116	1, 427	115 9/12	1, 393
Senior typists	6	1, 379	6	1, 380	6	1, 380
Junior stenographers	6	1, 389	6	1, 390	6	1, 390
Junior clerk-typists	14	1, 422	14	1, 423	14	1, 423
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks	232	1, 287	236	1, 287	230 1/12	1, 300
Underclerk-typists	3	1, 318	3	1, 320	3	1, 320
Underoperators, office devices	3	1, 400	3	1, 400	3	1, 400
Custodial service—						
Grade 4, $1,140 to $1,500; average, $1,320—						
Head messengers	2	1, 320	2	1, 320	1 5/12	1, 232
Assistant foremen of laborers	2	1, 320	2	1, 320	2	1, 320
Grade 3, $1,020 to $1,260; average, $1,140—						
Messengers	24	1, 085	24	1, 085	24 1/12	1, 068
Senior laborers	18	1, 121	18	1, 121	18	1, 121
Grade 2, $900 to $1,140; average, $1,020—						
Assistant messengers	18	907	18	907	11 10/12	893
Junior laborers	13	983	13	983	13	983
Grade 1, $600 to $780; average, $690—						
Junior messengers	5	636	5	636	8 7/12	649
Total average number of employees	701		705		696 1/12	
Total salaries, departmental service		1, 070, 000. 00		1, 075, 000. 00		1, 052, 828. 64
Deduct for lapses				2, 000. 00		
01 Net personal services		1, 070, 000. 00		1, 073, 000. 00		1, 052, 828. 64

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Salaries, Office of Treasurer of United States (National Currency, Reimbursable)— For personal services in the District of Columbia, in accordance with "The classification act of 1923," in redeeming Federal reserve and national currency, [$320,000] *$310,000*, to be reimbursed by the Federal reserve and national banks (*act Mar. 2, 1926, vol. 44, p. 142*)	$310,000.00	$320,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 11, $3,800 to $5,000; average, $4,400—						
Administrative officer (superintendent)	1	$5,000	1	$5,000	1	$5,000
Grade 10, $3,300 to $3,900; average, $3,600—						
Junior administrative officer (assistant superintendent)	1	3,700	1	3,700	1	3,600
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistant	1	3,000	1	3,000	1	3,000
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant	1	2,800	1	2,800	1	2,792
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks	3	2,567	3	2,567	3	2,567
Principal accounting and auditing assistant	1	2,300	1	2,300	1	2,300
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerks	3	2,233	3	2,233	3	2,233
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	11	1,925	12	1,920	12	1,907
Clerk-stenographers	2	1,860	2	1,860	2	1,860
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	29	1,741	30 1/12	1,734	31 3/12	1,716
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	20	1,632	20	1,632	20	1,624
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks	120	1,324	121 11/12	1,329	124 1/12	1,318
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Messengers	7	1,131	7	1,131	7	1,125
Guards	2	1,050	2	1,050	2	1,028
Grade 2, $900 to $1,140; average, $1,020—						
Assistant messenger					4/12	900
Junior laborers	5	376	5	376	5	376
Total average number of employees	207		211		215 3/12	
01 Total salaries, departmental service		310,000		316,690		320,255

Indefinite appropriation:

Contingent Expenses, National Currency (Reimbursable)—

Indefinite appropriation to pay the charges for transportation and the cost of assorting national-bank notes and Federal reserve bank notes, except salaries, forwarded to the Treasury of the United States for redemption under the provisions of the act of June 20, 1874, and amendatory act of July 12, 1882, and the act of December 23, 1913, to be reimbursed by the Federal reserve and national banks (*acts June 20, 1874, vol. 18, p. 124, sec. 3; Mar. 3, 1875, vol. 18, p. 399, sec. 3; July 12, 1882, vol. 22, p. 163, sec. 6; Dec. 23, 1913, vol. 38, pp. 267–269, secs. 16–18*) — 165,000.00 — 148,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Supplies and materials:			
0200 Stationery and office supplies	$2,480.00	$2,480.00	$2,483.71
0220 Scientific and educational supplies	40.00	40.00	40.00
0230 Fuel	450.00	450.00	487.45
02 Total supplies and materials	2,970.00	2,970.00	3,011.16
Communication service:			
0500 Telegraph service	5.00	5.00	5.96
0510 Telephone service	75.00	75.00	74.13
05 Total communica ion service	80.00	80.00	80.09
07 Transportation of things (service)	148,000.00	138,000.00	148,429.91
08 Printing and binding	11,800.00	4,800.00	11,845.86
10 Furnishing of heat, light, power, water, and electricity (service)	1,100.00	1,100.00	1,116.64
12 Repairs and alterations	600.00	600.00	610.53
13 Special and miscellaneous current expenses	50.00	50.00	51.63
30 Equipment	400.00	400.00	249.61
Total	165,000.00	148,000.00	165,395.43

Total, Office of Treasurer of the United States — 1,545,000.00 — 1,543,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
OFFICE OF COMPTROLLER OF THE CURRENCY		
Salaries, Office of Comptroller of the Currency— Salaries: Comptroller of the Currency, $5,000; for personal services in the District of Columbia, in accordance with "the classification act of 1923," [$215,000] *$230,000*; in all (*act Mar. 2, 1923, vol. 44, p. 142*)	$235,000.00	$220,000.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Departmental service:						
	Salaries—						
	Clerical, administrative, and fiscal service—	Average—		Average—		Average—	
		No.	Salary	No.	Salary	No.	Salary
	Grade 14, $7,500 and over—						
	Special executive officer (Comptroller)	1	$5,000	1	$5,000	1	$5,000
	Grade 11, $3,800 to $5,000; average, $4,400—						
	Administrative officer (chief of division)	1	4,400	1	4,400	1 12	4,400
	Grade 9, $3,000 to $3,600; average, $3,300—						
	Senior administrative assistants	3	3,300	3	3,300	3	3,031
	Grade 8, $2,700 to $3,300; average, $3,000—						
	Administrative assistant (chief of division)	1	3,000	1	3,000	1	3,000
	Grade 7, $2,400 to $3,000; average, $2,700—						
	Junior administrative assistants	4	2,750	4	2,750	4	2,716
	Grade 6, $2,100 to $2,700; average, $2,400—						
	Principal clerks	6	2,400	6	2,400	5	2,400
	Grade 5, $1,860 to $2,400; average, $2,100—						
	Senior clerks	4	2,150	4	2,150	4 6	2,147
	Senior clerk-stenographers	4	2,050	4	2,050	4	2,028
	Grade 4, $1,680 to $2,040; average, $1,860—						
	Clerks	8	1,905	7	1,911	8	1,921
	Clerk-stenographers	9	1,833	9	1,833	5 6	2,163
	Head operator, office devices	1	2,040	1	2,040	1	2,040
	Grade 3, $1,500 to $1,860; average, $1,680—						
	Assistant clerks	23	1,677	22	1,631	20 6 12	1,596
	Senior stenographers	6	1,680	6	1,570	4	1,603
	Assistant clerk-stenographers	3	1,600	3	1,600	6	1,652
	Senior operator, office devices	4	1,725	4	1,725	4 11 12	1,641
	Head typist	1	1,680	1	1,680	1	1,680
	Grade 2, $1,320 to $1,680; average, $1,500—						
	Junior clerks	21	1,492	17	1,514	18	1,513
	Senior typist	1	1,500	1	1,440	1	1,440
	Junior stenographers	2	1,500	2	1,380	4 6 12	1,378
	Junior clerk-typist	1	1,680	1	1,680	1	1,680
	Junior operators, office devices	7	1,500	7	1,483	6 10 12	1,460
	Grade 1, $1,140 to $1,500; average, $1,320—						
	Underclerks	10	1,300	7	1,320	7	1,320
	Custodial service—						
	Grade 3, $1,020 to $1,260; average, $1,140—						
	Messengers	12	1,140	12	1,140	12	1,133
	Total average number of employees	133		121		122 11 12	
01	Total salaries, departmental service		235,000		220,000		217,891

Salaries, Office of Comptroller of the Currency (National Currency, Reimbursable)— For personal services in the District of Columbia, in accordance with "the classification act of 1923," in connection with Federal reserve and national currency, [$64,500] *$48,960*, to be reimbursed by the Federal reserve and national banks (*act Mar. 2, 1926, vol. 44, p. 142*)	48,960.00	64,500.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Departmental service:						
	Salaries—						
	Clerical, administrative, and fiscal service—	Average—		Average—		Average—	
		No.	Salary	No.	Salary	No.	Salary
	Grade 7, $2,400 to $3,000; average, $2,700—						
	Junior administrative assistant (chief of division)	1	$3,000	1	$3,000	1	$3,000
	Grade 6, $2,100 to $2,700; average, $2,400—						
	Principal clerk (assistant chief of division)	1	2,400	1	2,400	1	2,400
	Principal clerk-stenographer			1	2,100	1	2,100
	Grade 5, $1,860 to $2,400; average, $2,100—						
	Senior clerk	1	2,300	1	2,300	1	2,300
	Grade 4, $1,680 to $2,040; average, $1,860—						
	Clerks	1	1,860	2	1,860	2	1,830
	Grade 3, $1,500 to $1,860; average, $1,680—						
	Assistant clerk			1	1,680	6 12	1,500
	Grade 2, $1,320 to $1,680; average, $1,500—						
	Junior clerks	11	1,511	15	1,500	10 6 12	1,479
	Grade 1, $1,140 to $1,500; average, $1,320—						
	Underclerks	13	1,260	17	1,320	20 6 12	1,306
	Custodial service—						
	Grade 4, $1,140 to $1,500; average, $1,320—						
	Under mechanic	1	1,320	1	1,320	1	1,320
	Grade 3, $1,020 to $1,260; average, $1,140—						
	Messengers	3	1,100	1	1,260	1	1,260
	Minor mechanic	1	1,020	1	1,020	1	1,012
	Grade 2, 40 cents per hour—						
	Minor domestic attendants	2	380	2	380	2	367
	Total average number of employees	35		44		42 6 12	
01	Total salaries, departmental service		48,960		64,500		60,878

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Special Examinations of National Banks—		
For special examinations of national banks and bank plates, keeping macerator in Treasury Building in repair, and for other incidental expenses attending the working of the macerator, and for procuring information relative to banks other than national (*act Mar. 2, 1926, vol. 44, p. 142*)	$1,500.00	$1,500.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
01 Personal services	$700.00	$700.00	$693.00
02 Sundry supplies	150.00	150.00	124.61
05 Telegraph service	50.00	50.00	6.41
12 Repairs and alterations	600.00	600.00	431.75
Total	1,500.00	1,500.00	1,255.77

Special Fund—		
Salaries and expenses, national-bank examiners (*R. S., p. 1013, sec. 5240; act Dec. 23, 1913, vol. 38, p. 272, sec. 21; Mar. 4, 1923, vol. 42, p. 1465, sec. 209*)	2,250,000.00	2,300,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
01 Personal services	$1,610,000.00	$1,610,000.00	$1,631,336.04
03 Subsistence and support of persons (service)	350,000.00	400,000.00	365,379.00
05 Travel expenses	190,000.00	190,000.00	167,689.50
13 Special and miscellaneous current expenses	100,000.00	100,000.00	77,295.61
Total	2,250,000.00	2,300,000.00	2,241,700.15

Total, Office of Comptroller of the Currency	2,535,460.00	2,586,000.00

BUREAU OF INTERNAL REVENUE

Salaries, Office of Commissioner of Internal Revenue (Reimbursable)—		
For one stamp agent, to be reimbursed by the stamp manufacturers (*act Mar. 2, 1926, vol. 44, p. 142*)	1,860.00	1,860.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
Salary range, $1,680 to $2,040; average, $1,860—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Stamp agent	1	$1,860	1	$1,860	1	$1,860
Total average number of employees	1		1		1	
01 Total salaries and wages, field service		1,860		1,860		1,860

Collecting the Internal Revenue—

For expenses of assessing and collecting the internal-revenue taxes, including the employment of a Commissioner of Internal Revenue at $10,000 per annum, *a general counsel for the Bureau of Internal Revenue at $10,000 per annum,* an assistant to the commissioner *at $8,000 per annum, four assistant general counsel at $8,000 per annum each, a special deputy commissioner at $7,500 per annum,* three deputy commissioners, and the necessary officers, collectors, deputy collectors, gaugers, storekeepers, storekeeper-gaugers, attorneys, experts, agents, accountants, inspectors, clerks, janitors, and messengers in the District of Columbia, the several collection districts, and the several divisions of internal-revenue agents, to be appointed as provided by law, telegraph and telephone service, rental of quarters outside the District of Columbia, and not to exceed [$11,500] *$51,500* for rental of quarters in the District of Columbia, postage, freight, express, necessary expenses incurred in making investigations in connection with the enrollment or disbarment of practitioners before the Treasury Department in internal-revenue matters, expenses of seizure and sale, injuries to horses not exceeding $250 for any horse crippled or killed, and other necessary miscellaneous expenses, and the purchase of such supplies, equipment, furniture, mechanical devices, law books and books of reference, and such other articles as may be necessary for use in the District of Columbia, the several

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Collecting the Internal Revenue—Continued. collection districts, and the several divisions of internal-revenue agents, [$35,170,000] *$34,800,000*, of which amount not to exceed [$10,718,000] *$9,301,040* may be expended for personal services in the District of Columbia: *Provided*, That for purpose of concentration, upon the initiation of the Commissioner of Internal Revenue and under regulations prescribed by him distilled spirits may be removed from any internal-revenue bonded warehouse to any other such warehouse, and may be bottled in bond in any such warehouse before or after payment of the tax, and the commissioner shall prescribe the form and penal sums of bond covering distilled spirits in internal-revenue bonded warehouses, and in transit between such warehouses: *Provided further*, That no part of this amount shall be used in defraying the expenses of any officer, designated above, subpœnaed by the United States court to attend any trial before a United States court or preliminary examination before any United States commissioner, which expenses shall be paid from the appropriation for "Fees of witnesses, United States courts": *Provided further*, That not more than $100,000 of the total amount appropriated herein may be expended by the Commissioner of Internal Revenue for detecting and bringing to trial persons guilty of violating the internal-revenue laws or conniving at the same, including payments for information and detection of such violation (*R. S., p. 602, sec. 3145; p. 603, secs. 3148, 3150; p. 604, sec. 3153; p. 605, sec. 3157; p. 630, sec. 3264; acts Mar. 3, 1875, vol. 23, p. 404, sec. 1; June 7, 1906, vol. 34, p. 217, secs. 1–4; Mar. 4, 1907, vol. 34, p. 1375, sec. 1; July 16, 1914, vol. 38, p. 475, sec. 1; Sept. 8, 1916, vol. 39, p. 803, sec. 1; Feb. 24, 1919, vol. 40, p. 1140, sec. 1300; Mar. 4, 1923, vol. 42, p. 1444, sec. 1; Feb. 26, 1926, vol. 44, pp. 126, 127, sec. 1201; Mar. 2, 1926, vol. 44, pp. 142, 143*)	$34,800,000.00	$35,170,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service:						
Salaries—						
Commissioner	1	$10,000	1	$10,000	1	$10,000
General counsel	1	10,000	1	10,000	1 2/12	10,000
Assistant to the commissioner	1	8,000	1	8,000	1	7,589
Assistant general counsels	4	8,000	4	8,000		
Special deputy commissioner	1	7,500	1	7,500	1/12	7,500
Professional and scientific service—						
Grade 6, $6,000 to $7,500; average, $6,750—						
Chief attorney	1	6,000	1	6,000	1	6,000
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior engineers	6	5,367	6	5,367	6	5,267
Senior attorneys	29	5,559	29	5,559	29	5,559
Grade 4, $3,800 to $5,000; average, $4,400—						
Engineers	82	4,180	84	4,171	105	4,128
Attorneys	134	4,053	131	4,053	84	4,202
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate engineers	4	3,050	4	3,050	7	3,086
Associate attorneys	45	3,307	45	3,307	39	3,279
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant engineers	7	2,400	7	2,400	5	2,400
Assistant attorneys	21	2,700	21	2,700	21	2,700
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior attorney	1	2,000	1	2,000	1	2,000
Subprofessional service—						
Grade 5, $1,680 to $2,040; average, $1,860—						
Head nurse	1	1,740	1	1,740	1	1,740
Grade 4, $1,500 to $1,860; average, $1,680—						
Nurses	4	1,650	4	1,650	4	1,650
Clerical, administrative, and fiscal service—						
Grade 13, $6,000 to $7,500; average, $6,750—						
Executive officers	4	6,750	4	6,750	3 3/12	6,205
Grade 12, $5,200 to $6,000; average, $5,600—						
Senior administrative officers	10	5,560	10	5,560	10	5,500
Grade 11, $3,800 to $5,600; average, $4,400—						
Administrative officers	39	4,487	40	4,490	48	4,466
Assistant chief accountants and auditors	76	4,018	77	4,018	77	4,018
Assistant chief investigator	1	4,600	1	4,600	1	4,400
Grade 10, $3,300 to $3,900; average, $3,600—						
Junior administrative officers	20	3,705	20	3,705	23	3,622
Senior accountant and auditors	69	3,475	76	3,477	80 5/12	3,383
Senior investigator	1	3,900	1	3,900	1	3,600
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistants	33	3,355	33	3,355	42 7/12	3,287
Accountants and auditors	239	3,170	243	3,169	293 2/12	3,066
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistants	16	3,056	16	3,056	20	3,000
Associate accountants and auditors	81	2,970	81	2,970	106 3/12	2,864
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistants	41	2,822	42	2,819	41	2,800
Assistant accountants and auditors	318	2,664	321	2,665	391 11/12	2,591
Assistant investigator	1	2,800	1	2,800	1	2,500
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks	35	2,509	35	2,509	50	2,396
Priuicipal accounting and auditing assistants	134	2,270	216	2,316	301 3/12	2,247
Principal clerk-stenographers	4	2,400	4	2,400	4	2,600
Transportation-rate and traffic auditor			1	2,500	1	2,500
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerks	89	2,156	91	2,160	96	2,168
Senior clerk-stenographers	14	2,279	14	2,279	17	2,205
Senior accounting and auditing assistants	121	2,068	121	2,068	192	1,991

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Collecting the Internal Revenue—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Con.						
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	241	$1,867	245	$1,868	280 5/12	$1,848
Clerk-stenographers	32	1,933	32	1,933	35	1,901
Accounting and auditing assistants	110	1,810	114	1,808	164 1/12	1,812
Principal stenographers	8	1,920	8	1,920	8	1,920
Head operators, office devices	4	1,830	4	1,830	5	1,932
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	426	1,677	444	1,675	451 11/12	1,656
Senior stenographers	235	1,681	235	1,681	241	1,641
Assistant clerk-stenographers	38	1,729	38	1,729	47 6/12	1,779
Senior operators, office devices	46	1,650	53	1,639	60	1,639
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	783	1,514	836	1,512	912 5/12	1,459
Senior typists	99	1,483	99	1,483	109	1,493
Junior stenographers	124	1,435	125	1,437	130	1,408
Junior clerk-stenographers	7	1,569	7	1,569	12 1/12	1,511
Junior operators, office devices	38	1,514	39	1,518	50	1,472
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks	112	1,379	114	1,381	161 6/12	1,280
Junior typists	91	1,260	95	1,256	106	1,273
Underclerk-typists	2	1,290	2	1,290	4	1,305
Underoperators, office devices	12	1,270	12	1,270	12	1,270
Custodial service—						
Grade 6, $1,500 to $1,860; average, $1,680—						
Mechanics	2	1,860	2	1,860	2	1,860
Grade 4, $1,140 to $1,500; average, $1,320—						
Head messengers	9	1,367	9	1,367	9	1,340
Assistant foreman of laborers	1	1,140	1	1,140	1	1,140
Grade 3, $1,020 to $1,260; average, $1,140—						
Messengers	111	1,145	117	1,146	128 6/12	1,140
Senior laborers	13	1,154	18	1,127	19 1/12	1,090
Grade 2, $900 to $1,140; average, $1,020—						
Junior laborers	7	1,054	8	1,058	9	1,080
Assistant messengers	1	1,020	1	1,020	1	1,020
Grade 1, $600 to $780; average, $690—						
Junior messenger	1	600	1	600	2	690
Total average number of employees	4,242		4,446		5,067 6/12	
Total salaries, departmental service	9,301,040.00		9,705,820.00		10,731,557.63	
The difference between 1928 and 1927 is due to decrease in force, $164.780; $36,100 transferred to estimate of division of supply; $8,640 transferred ao Bureau of Engraving and Printing; total reduction, departmental service, $404,780.						
Field service:						
Salaries and wages—						
Salary range, $6,000 to $7,500; average, $6,750—						
Collectors of internal revenue	4	6,000	4	6,000	6	6,000
Attorney	1	7,500	1	7,500	1	7,500
Salary range, $5,200 to $6,000; average, $5,600—						
Collectors of internal revenue	52	5,885	52	5,885	50	5,772
Supervising internal revenue agents	7	5,629	7	5,629	7	5,629
Internal revenue agents in charge	4	5,500	4	5,500	4	5,500
Salary range, $3,800 to $5,000; average, $4,400—						
Collectors of internal revenue	9	4,889	9	4,889	9	4,822
Deputy collectors (office)	2	4,000	2	4,000	2	4,000
Deputy collectors (field)	4	3,850	4	3,850	4	3,850
Internal revenue agents in charge	25	4,600	25	4,600	25	4,600
Internal revenue agents	310	3,929	310	3,929	308 8/12	3,930
Estate-tax agents	25	3,936	25	3,936	25	3,936
Engineer revenue agents	19	4,105	19	4,105	19	4,105
Auditor	1	4,600	1	4,600	1	4,600
Intelligence agents	19	4,495	19	4,495	19	4,495
Supervisors of accounts and collections	12	4,517	12	4,517	12	4,517
Clerks	2	3,900	2	3,900	2	3,900
Salary range, $3,300 to $3,900; average, $3,600—						
Deputy collectors (office)	40	3,538	40	3,538	40	3,538
Deputy collectors (field)	50	3,460	50	3,460	50	3,460
Intelligence agents	14	3,486	14	3,486	14	3,486
Supervisors of accounts and collections	24	3,642	24	3,642	24	3,642
Clerks	16	3,606	16	3,606	16	3,606
Salary range, $3,000 to $3,600; average, $3,300—						
Deputy collectors (office)	42	3,136	42	3,136	40 6/12	3,141
Deputy collectors (field)	17	3,112	17	3,112	15 6/12	3,121
Internal-revenue agents	804	3,230	804	3,230	741 7/12	3,250
Estate-tax agents	137	3,281	137	3,281	141 11/12	3,292
Intelligence agents	20	3,200	20	3,200	20	3,200
Supervisors of accounts and collections	4	3,000	4	3,000	4	3,000
Auditor	1	3,000	1	3,000	1	3,000
Clerks	31	3,077	31	3,077	31	3,077
Salary raage, $2,700 to $3,300; average, $3,000—						
Deputy collectors (office)	70	2,780	70	2,780	68 8/12	2,781
Deputy collectors (field)	4	2,850	4	2,850	4	2,850
Intelligence agents	17	2,918	17	2,918	16 8/12	2,921
Internal-revenue agents (sales and miscellaneous taxes)	23	2,887	23	2,887	50	2,948
Clerks	54	2,807	54	2,807	52	2,801
Salary range, $2,400 to $3,000; average, $2,700—						
Deputy collectors (office)	48	2,542	48	2,542	51 1/12	2,533
Deputy collectors (field)	40	2,573	40	2,573	43	2,560
Interoal-revenue agents	1,022	2,688	955	2,708	830 3/12	2,755
Estate-tax agents	72	2,672	72	2,672	81	2,642
Intelligence agents	6	2,517	6	2,517	6	2,517
Internal-revenue agents (sales and miscellaneous taxes)	27	2,607	27	2,607	52 8/12	2,507
Auditors	12	2,508	12	2,508	5 11/12	2,624
Clerks	39	2,577	39	2,577	41	2,568

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Collecting the Internal Revenue—Continued.

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service—Continued.						
	Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
	Salary range, $2,100 to $2,700; average, $2,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Deputy collectors (office)	61	$2,293	61	$2,293	65	$2,282
	Deputy collectors (field)	324	2,318	324	2,318	345 1/12	2,304
	Internal revenue agents	308	2,261	307	2,261	213 1/12	2,331
	Auditors	29	2,231	29	2,231	19	2,300
	Clerks	41	2,415	41	2,415	39 8/12	2,427
	Salary range, $1,860 to $2,400; average, $2,111.42—						
	Deputy collectors (office)	191	2,082	191	2,082	293 1/12	2,004
	Deputy collectors (field)	412	2,029	412	2,029	442	2,017
	Auditors	13	1,974	13	1,974	11 8/12	1,989
	Clerks	162	2,152	162	2,152	169 4/12	2,140
	Salary range, $1,680 to $2,040; average, $1,860—						
	Deputy collectors (office)	360	1,821	360	1,821	440	1,828
	Deputy collectors (field)	1,122	1,838	1,122	1,838	1,157 8/12	1,832
	Storekeeper-gaugers and gaugers	253	1,701	253	1,701	232	1,729
	Clerks	299	1,874	299	1,874	309	1,865
	Salary range, $1,500 to $1,860; average, $1,680—						
	Deputy collectors (office)	564	1,626	564	1,626	604 8/12	1,618
	Clerks	603	1,685	602	1,685	598 8/12	1,686
	Salary range, $1,320 to $1,680; average, $1,500—						
	Deputy collectors (office)	922	1,444	922	1,444	952 10/12	1,440
	Clerks	618	1,497	618	1,497	623 4/12	1,496
	Salary range, $1,140 to $1,500; average, $1,320—						
	Deputy collectors (office)	267	1,282	267	1,282	287 8/12	1,272
	Clerks	45	1,361	45	1,361	48	1,348
	Messengers	3	1,480	3	1,480	3	1,480
	Salary range, $1,020 to $1,260; average, $1,140—						
	Deputy collectors (office)	2	1,080	2	1,080	2	1,080
	Messengers	9	1,213	9	1,213	9	1,213
	Salary range, $900 to $1,140; average, $1,020—						
	Messengers	2	960	2	960	2	960
	Salary range, $600 to $780; average, $690—						
	Deputy collectors (office)	2	600	2	600	2	600
	Total average number of employees	9,742		9,673		9,806 1/12	
	Total salaries and wages, field service	21,575,280.00		21,410,500.00		21,495,460.91	
	The difference between 1928 and 1927 is due to increase in force (corresponding reduction in departmental service), $164,780.						
0132	Witnesses fees	15,000.00		15,000.00		1,541.82	
0150	Special and miscellaneous payments for personal services	41,000.00		41,000.00		41,267.19	
	Temporary labor	85,000.00		85,000.00		84,519.24	
01	Total personal services	31,017,320.00		31,257,320.00		32,354,346.79	
	Supplies and materials:						
0200	Office supplies	47,400.00		47,400.00		47,477.64	
0220	Scientific and educational supplies	8,400.00		8,400.00		8,403.08	
0230	Fuel	1,600.00		1,600.00		11,089.91	
0280	Sundry supplies	4,900.00		4,900.00		4,926.28	
02	Total supplies and materials	62,300.00		62,300.00		71,896.91	
03	Salaries and expenses of [illegible] and storage and care of vehicles (service)	400.00		400.00		431.08	
	Communication service:						
0500	Telegraph service	9,500.00		9,500.00		9,509.76	
0510	Telephone service	121,800.00		121,800.00		121,867.86	
0520	Other communication service	20,300.00		20,300.00		20,388.46	
05	Total communication service	151,600.00		151,600.00		151,766.08	
06	Travel expenses	2,802,980.00		2,802,980.00		2,087,121.31	
07	Transportation of things (service)	30,000.00		30,000.00		46,019.34	
08	Stenographic work, typewriting, and duplicating work (job work)	2,700.00		2,700.00		2,739.47	
09	Advertising and publication of notices (service)	700.00		700.00		743.95	
10	Furnishing of heat, light, power, water, etc. (service)	6,800.00		6,800.00		8,560.06	
	Rents:						
1100	Rent of buildings and structures	440,000.00		400,000.00		402,193.57	
1115	Rent of miscellaneous equipment	27,400.00		27,400.00		27,457.62	
11	Total rents	467,400.00		427,400.00		429,651.19	
12	Repairs and alterations	31,500.00		31,500.00		31,504.94	
	Special and miscellaneous current expenses:						
1350	Storage of goods not incident to transportation	800.00		800.00		827.00	
1373	Laundry and towel service	2,500.00		2,500.00		2,573.39	
1380	Special and miscellaneous expenses not elsewhere classified	19,700.00		19,700.00		19,796.86	
13	Total special and miscellaneous current expenses	23,000.00		23,000.00		23,197.25	
	Equipment:						
3010	Furniture, furnishings, and fixtures (includes mechanical equipment)	200,000.00		200,000.00		200,477.02	
3050	Other equipment	3,300.00		3,300.00		3,341.87	
30	Total equipment	203,300.00		203,300.00		203,818.89	
	Reserve			170,000.00			
	Total	34,800,000.00		35,170,000.00		[1] 35,411,800.26	

[1] Includes expenditures and obligations applying on appropriations "Salaries, office of Commissioner of Internal Revenue, 1926," "Salaries and expenses of collectors, etc., of internal revenue, 1926," and "Collecting the internal revenue, 1926." These appropriations merged for fiscal year 1927.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Enforcement of Narcotic and National Prohibition Acts, Internal Revenue— For expenses to enforce the provisions of the national prohibition act and the act entitled "An act to provide for the registration of, with collectors of internal revenue, and to impose a special tax upon, all persons who produce, import, manufacture, compound, deal in, dispense, sell, distribute, or give away opium or coca leaves, their salts, derivatives, or preparations, and for other purposes," approved December 17, 1914, as amended by the revenue act of 1918, and the act entitled "An act to amend an act entitled 'An act to prohibit the importation and use of opium for other than medicinal purposes,' approved February 9, 1909," as amended by the act of May 26, 1922, known as "the narcotic drugs import and export act," including the employment of executive officers, agents, inspectors, chemists, assistant chemists, supervisors, clerks, and messengers in the field and in the Bureau of Internal Revenue in the District of Columbia, to be appointed as authorized by law; not to exceed $50,000 for the collection and dissemination of information on law enforcement, including the necessary printing in connection therewith; the securing of evidence of violations of the acts; the purchase of such supplies, equipment, mechanical devices, laboratory supplies, books, and such other expenditures as may be necessary in the District of Columbia and the several field offices; hire, maintenance, repair, and operation of motor-propelled or horse-drawn passenger-carrying vehicles when necessary; and for rental of necessary quarters; in all, [$13,322,445] *$13,320,405*, of which amount not to exceed [$598,640] *$590,000* may be expended for personal services in the District of Columbia: *Provided*, That not to exceed $1,329,440 of the foregoing sum shall be expended for enforcement of the provisions of the said acts of December 17, 1914, and May 26, 1922, and the Secretary of the Treasury may authorize the use, by narcotic agents, of motor vehicles confiscated under the provisions of the act of March 3, 1925, and pay the maintenance, repair, and operation thereof from this allotment: *Provided further*, That not to exceed $250,000 of the total amount appropriated shall be available for advances to be made by special disbursing agents when authorized by the Commissioner of Internal Revenue and approved by the Secretary of the Treasury, the provisions of section 3648 of the Revised Statutes to the contrary notwithstanding: [and $50,000 of this sum shall be available immediately:] *Provided further*, That no money herein appropriated for the enforcement of the national prohibition act, the customs laws, or internal-revenue laws, shall be used to pay for storage in any private warehouse of intoxicating liquors or other property in connection therewith seized pursuant to said acts and necessary to be stored, where there is available for that purpose space in a Government warehouse or other suitable Government property in the judicial district wherein such property was seized, or in an adjacent judicial district, and when such seized property is stored in an adjacent district the jurisdiction over such property in the district wherein it was seized shall not be affected thereby (*acts Dec. 17, 1914, vol. 38, p. 789, sec. 11; Feb. 24, 1919, vol. 40, p. 1140, sec. 1300; Jan. 3, 1923, vol. 42, p. 1097, sec. 1; Feb. 9, 1909, vol. 35, p. 614, secs. 1, 2; May 26, 1922, vol. 42, p. 596, secs. 1–4; Apr. 4, 1924, vol. 43, pp. 71, 72; Mar. 3, 1925, vol. 43, p. 1117; Mar. 2, 1926, vol. 44, p. 143; July 3, 1926, vol. 44, p. 868*)	$13,320,405.00	$13,322,445.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior attorney (chief counsel)	1	$6,000	1	$6,000	1	$6,000
Senior scientist (head of division)	1	5,200	1	5,200	1	5,200
Grade 4, $3,800 to $5,000; average, $4,400—						
Attorneys	3	4,400	3	4,400	6 5/12	4,312
Medical expert	1	4,000	1	4,000	1/12	4,000
Head of section	1	3,800	1	3,800	1/12	3,800
Assistant (head of division)	1	4,000	1	4,000	1	4,000
Scientists (chemists)	3	3,800	3	3,800	3 11/12	3,800
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate attorneys	1	3,000	1	3,000	6 5/12	3,055
Associate scientists (chemists)	4	3,000	4	3,000	2 11/12	2,989
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant attorneys	4	2,400	4	2,400	10 1/12	2,412
Assistant scientists (chemists)	5	2,440	5	2,440	6 1/12	2,430
Grade 1, $1,860 to $2,400; average, $2,100—						
Junior attorneys					6 1/12	2,327
Subprofessional service—						
Grade 8, $2,400 to $3,000; average, $2,700—						
Chief pharmacist					1/12	2,800
Grade 7, $2,100 to $2,700; average, $2,400—						
Law clerks	3	2,433	3	2,433	3 5/12	2,435
Clerks					1/12	2,100
Grade 6, $1,860 to $2,400; average, $2,100—						
Senior pharmacist					1 5/12	2,318
Grade 5, $1,680 to $2,040; average, $1,860—						
Library assistant					1/12	2,040
Clerk	1	2,040	1	2,040	5/12	2,040

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Enforcement of Narcotic and National Prohibition Acts, Internal Revenue—Con.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service—Continued.						
Salaries—Continued.						
Subprofessional service—Continued.						
Grade 4, $1,500 to $1,860; average, $1,680—						
Chemical laboratorian	1	$1,500	1	$1,500	1/12	$1,500
Grade 2, $1,140 to $1,500; average, $1,320—						
Under laboratory apprentice					11/12	1,260
Clerical, administrative, and fiscal service—						
Grade 13, $6,000 to $7,500; average, $6,760—						
Executive officer (Prohibition Commissioner)					4/12	7,500
Executive officer (Director of Prohibition)	1	6,500	1	6,500	1/12	6,500
Grade 12, $5,200 to $6,000; average, $5,600—						
Senior administrative officer (Assistant Prohibition Commissioner)					4/12	5,600
Senior administrative officer (head of division)	1	5,600	1	5,600	1 4/12	5,600
Grade 11, $3,800 to $5,000; average, $4,400—						
Administrative officer (assistant head of division)	1	4,000	1	4,000	1 3/12	4,000
Grade 10, $3,300 to $3,900; average, $3,600—						
Junior administrative officer (associate head of division)					1 3/12	3,900
Junior administrative officer (head of division)	1	3,900	1	3,900	1	3,900
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistants	2	3,300	2	3,300	2 4/12	3,300
Investigator	1	3,600	1	3,600	1	3,600
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistants	3	2,667	3	2,667	3 4/12	2,770
Head of section	3	3,000	3	3,000	4 8/12	3,000
Law clerk	1	3,000	1	3,000		
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks	1	2,700	1	2,700	4 8/12	2,485
Principal clerks (heads of sections)	1	2,500	1	2,500		
Chief stenographer	1	2,100	1	2,100	1	2,100
Law clerk					3/12	2,100
Grade 5, $1,860 to $2,400; average, $2,100—						
Secretaries	2	1,980	2	1,980		
Senior clerk—secretary					1/12	1,980
Head of section	1	2,300	1	2,300		
Assistant heads of section	3	2,200	3	2,200		
Senior claims examiner	1	2,300	1	2,300		
Senior auditors	3	1,940	3	1,940		
Assessment bookkeeper	1	1,860	1	1,860		
Law clerk	1	2,100	1	2,100	6 1/12	2,075
Clerk-stenographer	1	2,100	1	2,100		
Senior clerks	15	2,148	15	2,148	25 6/12	2,175
Head stenographers	3	1,860	3	1,860	2 1/12	1,860
Grade 4, $1,680 to $2,040; average, $1,860—						
Law clerk					10/12	1,760
Secretaries	2	1,680	2	1,680	1/12	1,680
Clerks	25	1,937	26	1,941	45 5/12	1,929
Principal stenographers	2	2,040	2	2,040	1/12	1,860
Clerk-stenographers	7	1,860	7	1,860	7 6/12	1,923
Auditors	8	1,989	8	1,989		
Special examiner	1	2,040	1	2,040		
Exam ner	1	1,860	1	1,860		
Bond examiner	1	2,040	1	2,040		
Claims examiners	3	2,040	3	2,040		
Grade 3, $1,500 to $1,860; average, $1,680—						
Auditors	5	1,716	5	1,716		
Examiners	8	1,792	8	1,792		
Assessment bookkeeper	1	1,860	1	1,860		
Assistant office draftsman	1	1,680	1	1,680	3/12	1,590
Clerk-stenographers	5	1,680	5	1,680		
Head typist	1	1,500	1	1,500	1	1,500
Assistant clerks	27	1,627	27	1,627	52 1/12	1,695
Senior stenographers	22	1,627	22	1,627	24 11/12	1,650
Assistant clerk-stenographers					1 4/12	1,773
Assistant lithographer	1	1,500	1	1,500		
Senior operators, office devices	2	1,680	2	1,680	2 7/12	1,750
Multigraph operators	2	1,680	2	1,680		
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	28	1,557	32	1,545	44 1/12	1,540
Junior stenographers	18	1,467	18	1,467	16 7/12	1,510
Junior clerk-stenographers	1	1,320	1	1,320	2	1,440
Junior clerk-typists	9	1,500	9	1,500	7 1/12	1,459
Junior office draftsman	1	1,440	1	1,440	1/12	1,440
Junior operators, office devices	5	1,572	5	1,572	11	1,548
Senior typists	4	1,545	4	1,545	4 1/12	1,535
Comptometer operators	6	1,464	6	1,464		
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks	17	1,316	17	1,316	23 3/12	1,325
Junior typi ts	3	1,400	3	1,400	5 1/12	1,383
Underclerk-typists					1 1/12	1,375
Underoperators of office devices	1	1,440	1	1,440	4 10/12	1,301
Custodial service—						
Grade 4, $1,140 to $1,500; average, $1,320—						
Head messenger	1	1,260	1	1,260	1	1,260
Grade 3, $1,020 to $1,260; average, $1,140—						
Messengers	13	1,112	13	1,112	12 8/12	1,054
Laborer	1	1,080	1	1,080	1 5/12	1,035
Grade 2, $900 to $1,140; average, $1,020—						
Laborer	1	1,080	1	1,080	1	1,080
Total average number of employees	312		317		384 6/12	
Total salaries, departmental service		590,000.00		598,640.00		735,251.46
The difference between 1927 and 1928 is due to decrease in force, $8,640.						

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Enforcement of Narcotic and National Prohibition Acts, Internal Revenue—Con.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $6,000 to $7,500; average $6,750—						
Prohibition commissioner	1	$7,500	1	$7,500	1/12	$7,500
Salary range, $5,200 to $6,000; average, $5,600—						
Supervisor of alcohol control	1	6,000	1	6,000	1/12	6,000
Supervisor of brewery control	1	5,200	1	5,200	1/12	5,200
Prohibition administrators	15	5,728	15	5,728	11 1/12	5,754
Assistant prohibition administrators in charge of permissive work	1	5,600	1	5,600	1 1/12	5,600
Chief prohibition investigator	1	6,000	1	6,000	1/12	6,000
Attorneys	8	5,750	7	5,600	4 1/12	5,590
Divisional chief, general prohibition agent					1/12	5,000
Federal prohibition directors					1 1/12	5,200
Prohibition investigator	1	4,000	1	4,000	1/12	5,800
Supervisor of wine control	1	5,200	1	5,200		
Deputy prohibition administrator	1	5,200	1	5,200		
Salary range, $3,800 to $5,000; average, $4,400—						
Supervisor of wine control					1/12	4,200
Zone supervisor	1	5,000	1	5,000	1/12	5,000
Field assistant, alcohol squad	1	4,000	1	4,000		
Field assistant, brewery squad	1	4,000	1	4,000		
Prohibition administrators	9	4,775	9	4,775	7 1/12	4,830
Assistant prohibition administrators, in charge of permissive work	11	4,173	11	4,173	8 2/12	4,364
Assistant prohibition administrators in charge of enforcement work	10	4,460	10	4,460	9 1/12	4,337
Deputy prohibition administrators	10	4,180	10	4,180	7 2/12	4,160
Attorneys	13	4,238	13	4,238	8 1/12	4,627
Federal prohibition directors					6 2/12	3,976
Division chiefs, general prohibition agents					3 1/12	3,957
Prohibition agents and inspectors	8	3,900	8	3,900	7 2/12	3,953
Prohibition investigators	9	4,111	9	4,111	7 2/12	3,909
Narcotic agents in charge	14	4,000	14	4,000	14 1/12	3,858
Field office inspector	1	3,800	1	3,800		
Salary range, $3,300 to $3,900; average, $3,600—						
Assistant prohibition administrators in charge of permissive work	7	3,500	7	3,500	6 2/12	3,526
Assistant prohibition administrators in charge of enforcement work	6	3,650	6	3,650	3 2/12	3,456
Deputy prohibition administrators	21	3,576	21	3,576	21 2/12	3,539
Federal prohibition director					1	3,400
Special assistant to director					1/12	3,900
Prohibition agents and inspectors	57	3,300	57	3,300	1 1/12	3,900
Prohibition investigators	9	3,544	9	3,544	5 2/12	3,443
Field office inspector	1	3,900	1	3,900	1/12	3,850
Zone supervisor	1	3,600	1	3,600		
Salary range, $3,000 to $3,600; average, $3,300—						
Assistant prohibition administrator in charge of permissive work	1	3,300	1	3,300		
Deputy prohibition administrators	20	3,120	20	3,120	10 2/12	3,000
Attorneys	25	3,116	25	3,116	14 11/12	3,363
Assistant prohibition director					1/12	3,300
Head, executive division					1/12	3,300
Prohibition agents and inspectors	42	3,100	42	3,100	48 11/12	3,116
Prohibition investigators	18	3,000	18	3,000	10 2/12	3 44
Field office inspectors	3	3,200	3	3,200	5 1/12	3,318
Field supervisors					1 1/12	3,236
Law clerk	1	3,000	1	3,000	1/12	3,000
Chief clerks	4	3,000	4	3,000	1 1/12	3,000
Clerks	2	3,000	2	3,000	1 1/12	3,000
Narcotic agents and inspectors	9	3,100	9	3,100	13	3,050
Chemists	17	3,147	17	3,147	12 1/12	3,000
Legal adviser					11/12	3,300
Head of field forces					2/12	3,000
Alcohol inspectors	4	3,225	4	3,225		
Salary range, $2,700 to $3,300; average, $3,000—						
Deputy prohibition administrator	1	2,700	1	2,700	2/12	2,700
Attorneys	5	2,800	5	2,800	1 2/12	2,700
Legal adviser					10/12	2,800
Prohibition agents and inspectors	13	2,830	13	2,830	2/12	2,900
Prohibition investigators	33	2,780	33	2,780	4 1/12	2,800
Salary range, $2,400 to $3,000; average, $2,700—						
Attorneys	9	2,533	9	2,533	11 7/12	2,744
Head of field forces					2/12	2,933
Heads of executive divisions					1 2/12	2,599
Assistant prohibition director					1/12	2,800
Group heads					1 2/12	2,719
Prohibition agents and inspectors	501	2,400	511	2,400	211 2/12	2,570
Prohibition investigators	29	2,455	29	2,455	15 1/12	2,441
Alcohol inspectors	62	2,500	63	2,488	11	2,463
Pharmacist	1	2,800	1	2,800	10/12	2,800
Clerks	2	2,450	2	2,450	7 1/12	2,481
Narcotic agents and inspectors	73	2,614	73	2,614	56 5/12	2,580
Law clerks	3	2,633	3	2,633	11/12	2,500
Chief clerks	3	2,600	3	2,600		
Chemists	7	2,657	7	2,657	2 1/12	2,569
Brewery inspectors	71	2,400	71	2,400		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Enforcement of Narcotic and National Prohibition Acts, Internal Revenue—Con.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service—Continued.						
Salaries and wages—Continued.	*Average*—		*Average*—		*Average*—	
Salary range, $2,100 to $2,700; average, $2,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Clerks	2	$2,700	2	$2,700		
Pharmacists	19	2,126	19	2,126	10 5/12	$2,100
Law clerks					2 11/12	2,318
Narcotic agents and inspectors	188	2,151	188	2,151	203 6/12	2,188
Prohibition agents and inspectors	118	2,180	117	2,180	104	2,098
Prohibition investigators					1/12	2,100
Alcohol inspectors	2	2,300	2	2,300		
Chemists	10	2,220	10	2,220	10 3/12	2,243
Salary range, $1,860 to $2,400; average, $2,100—						
Prohibition agents and inspectors	1,188	1,880	1,188	1,880	1,177 4/12	1,982
Pharmacist	1	1,860	1	1,860	1/12	1,860
Narcotic agents and inspectors					1/12	1,860
Chemists	5	2,100	5	2,100		
Law clerks	6	2,093	6	2,093	5 1/12	2,085
Attorneys	4	2,200	4	2,200	1 10/12	2,215
Prohibition investigator					1/12	1,860
Brewery inspector					2/12	1,860
Clerks	42	2,350	42	2,350	7 2/12	2,385
Chief clerk	1	2,400	1	2,400		
Alcohol inspectors	2	1,860	2	1,860		
Salary range, $1,680 to $2,040; average, $1,860—						
Prohibition agents and inspectors	364	1,685	365	1,685	221 1/12	1,769
Clerks	72	1,889	70	1,889	76 6/12	1,862
Warehouse agents	40	1,680	40	1,680	40 3/12	1,680
Law clerks	2	1,950	2	1,950		
Chief clerk	1	2,040	1	2,040		
Salary range, $1,500 to $1,860; average, $1,680—						
Clerks	291	1,560	283	1,560	234 5/12	1,724
Custodians	1	1,500	1	1,500	1 1/12	1,500
Prohibition agents and inspectors	1	1,500	1	1,500	3 9/12	1,500
Warehouse agent	1	1,740	1	1,740		
Salary range, $1,320 to $1,680; average, $1,500—						
Clerks	395	1,360	395	1,360	311 3/12	1,451
Prohibition agent	1	1,440	1	1,440	1/12	1,440
Salary range, $1,140 to $1,500; average, $1,320—						
Warehouse agent	72	1,398	72	1,398	82 5/12	1,380
Clerks	201	1,141	201	1,141	216 3/12	1,225
Prohibition agents	3	1,200	3	1,200	1 3/12	1,200
Messenger	1	1,380	1	1,380		
Salary range, $1,020 to $1,260; average, $1,140—						
Laborers	3	1,040	3	1,040	1 6/12	1,097
Messengers	7	1,140	7	1,140	5 3/12	1,080
Custodian	1	1,140	1	1,140		
Salary range, $900 to $1,140; average, $1,020—						
Custodian					1/12	1,020
Messenger	1	1,020	1	1,020		
Salary range, $600 to $780; average, $690—						
Messengers	8	757	8	757	4	710
Total average number of employees	4,234		4,234		3,319 3/12	
Total salaries, field service	8,641,500.00		8,641,500.00		6,666,202.95	
0113 Temporary employees	75,000.00		75,000.00		105,086.44	
0150 Special and miscellaneous payments	20,000.00		20,000.00		20,523.95	
01 Total personal services	9,326,500.00		9,335,140.00		7,527,064.80	
Supplies and materials:						
0200 Stationery and office supplies			5,510.00		45,651.83	
0220 Scientific and educational supplies	16,000.00		16,000.00		16,779.14	
0230 Fuel, when not included in rent	1,300.00		1,300.00		1,292.19	
0236 Oil and gas for motor patrol boats	6,000.00		6,000.00		6,043.73	
0280 Sundry supplies	5,000.00		5,000.00		5,331.93	
02 Total supplies and materials	28,300.00		33,810.00		75,098.82	
03 Subsistence and support of persons: Prisoners (service)	34,000.00		34,000.00		44,884.10	
04 Subsistence and care of animals and storage and care of vehicles	18,600.00		18,600.00		18,636.56	
Communication service:						
0500 Telegraph service	12,400.00		12,400.00		11,828.25	
0510 Telephone service	71,500.00		71,500.00		71,503.26	
0520 Other communication service	41,520.00		41,520.00		41,519.84	
05 Total communication service	125,420.00		125,420.00		124,851.35	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Enforcement of Narcotic and National Prohibition Acts, Internal Revenue—Con.					
Travel expenses:					
Transportation requests	$400,000.00	$375,000.00	$399,830.12		
063 Prohibition field service other than hire of automobiles	1,747,710.00	1,761,490.00	1,199,942.28		
065 Purchase of gas and oil for own or borrowed cars	29,500.00	29,500.00	29,514.80		
066 Hire of automobiles	293,400.00	300,000.00	345,642.19		
067 Narcotic field force	190,000.00	190,000.00	189,613.88		
0613 Bureau, Prohibition Unit	15,700.00	15,700.00	15,849.59		
06 Total travel expenses	2,676,310.00	2,671,690.00	2,180,392.86		
Transportation of things (service):					
071 Transportation of things by express	5,000.00	5,000.00	4,394.50		
072 Transportation of things by freight	5,460.00	5,460.00	10,466.49		
074 Hauling, including hauling seized liquors	83,450.00	83,450.00	83,454.76		
07 Total transportation of things	93,910.00	93,910.00	98,315.75		
09 Advertisement and publication notices	550.00	550.00	552.52		
10 Furnishing of light	4,015.00	4,015.00	4,017.49		
Rents:					
1100 Rent of buildings and structures	323,650.00	323,650.00	287,400.00		
1115 Rent of miscellaneous equipment	200.00	200.00	1,654.06		
11 Total rents	323,850.00	323,850.00	289,054.06		
12 Repairs and alterations	3,000.00	3,000.00	7,694.33		
Special and miscellaneous current expenses:					
1350 Storage of goods not incident to transportation	150,500.00	150,500.00	150,912.36		
1373 Laundry and towel service	1,550.00	1,550.00	1,589.85		
1380 Special and miscellaneous expenses not elsewhere classified (purchase of evidence)	308,400.00	308,400.00	322,044.41		
13 Total special and miscellaneous current expenses	460,450.00	460,450.00	474,546.62		
1400 Expense of acquiring seized vessels and vehicles	7,400.00	10,000.00	17,288.44		
1410 Rent of garages for vehicles	18,000.00	15,000.00	6,390.80		
1420 Fuel for vehicles	60,000.00	45,000.00	23,011.51		
1430 Lubricants for vehicles	10,500.00	9,500.00	3,969.16		
1440 Repairs, including purchase of parts, for vehicles	45,000.00	40,000.00	17,431.97		
1445 Repairs, including purchase of parts, for vessels	3,000.00	3,000.00	2,503.24		
1460 Purchase of tires for automobiles	21,900.00	20,000.00	8,179.31		
1470 Miscellaneous upkeep of vessels and vehicles not elsewhere classified	7,200.00	6,600.00	2,716.58		
14 Total expenses of vessels and vehicles	173,000.00	149,100.00	81,491.01		
Equipment:					
3010 Furniture, furnishings, and fixtures	50,000.00	66,410.00	58,197.46		
3050 Other equipment	2,500.00	2,500.00	2,355.02		
30 Total equipment	52,500.00	68,910.00	60,552.48		
Total	13,320,405.00	13,322,445.00	10,987,152.75		
Indefinite appropriations:					
Allowance or Drawback (Internal Revenue)—					
Indefinite appropriation to pay allowance or drawback on articles on which any internal duty or tax shall have been paid when said articles are exported (*R. S., p. 725, sec. 3689; acts June 13, 1898, vol. 30, p. 463, sec. 26; Aug. 5, 1909, vol. 36, p. 90, sec. 25; Oct. 22, 1914, vol. 38, p. 763, sec. 22; Mar. 4, 1915, vol. 38, p. 1189, sec. 1*)				$400,000.00	$350,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Redemption of Stamps (Internal Revenue)—		
Indefinite appropriation of such sum of money as may be necessary to repay the amount or value paid for stamps which may have been spoiled, destroyed, or rendered useless or unfit for the purpose intended, or which, through mistake, may have been improperly or unnecessarily used (*R. S., p. 725, sec. 3689; acts May 12, 1900, vol. 31, p. 177, secs. 1–3; June 30, 1902, vol. 32, p. 506, sec. 1; June 2, 1924, vol. 43, p. 253, sec. 1013a*)	$1,000,000.00	$775,000.00
Repayment of Taxes Erroneously Collected under Act of June 13, 1898—		
Indefinite appropriation to refund any internal-revenue taxes erroneously or illegally assessed and collected under the provisions of the war-revenue act of June 13, 1898, the claims for which may be presented to the Commissioner of Internal Revenue on or before January 1, 1914 (*act July 27, 1912, vol. 37, p. 240, secs. 1, 2*)	5,000.00	5,000.00
Special funds:		
Philippine Special Fund, Internal Revenue—		
That * * * all duties and taxes collected in the United States upon articles coming from the Philippine Archipelago and upon foreign vessels coming therefrom shall not be covered into the general fund of the Treasury of the United States, but shall be held as a separate fund and paid into the treasury of the Philippine Islands, to be used and expended for the government and benefit of said islands (*act Mar. 8, 1902, vol. 32, p. 54, sec. 4*).		
That there shall be levied, collected, and paid in the United States, upon articles, goods, wares, or merchandise coming into the United States from the Philippine Islands a tax equal to the internal-revenue tax imposed in the United States upon like articles, goods, wares, or merchandise of domestic manufacture * * *: *And provided further*, That from and after the passage of this act all internal revenues collected in or for account of the Philippine Islands shall accrue intact to the general government thereof and be paid into the insular treasury (*act Aug. 5, 1909, vol. 36, pp. 84, 85, sec. 5*)	800,000.00	750,000.00
Porto Rico Special Fund—		
That hereafter all taxes collected under the internal-revenue laws of the United States on articles produced in Porto Rico and transported to the United States or consumed in the island shall be covered into the treasury of Porto Rico (*act Mar. 2, 1917, vol. 39, p. 954, sec. 9*)	5,000.00	5,000.00
Additional Income Tax on Railroads in Alaska—		
That in addition to the normal income tax of 1 per centum on net income there shall be levied and collected 1 per centum on the gross annual income of all railroad corporations doing business in Alaska, on business done in Alaska. * * * Which tax when collected shall be paid to the treasurer of Alaska and be applicable to general Territorial purposes * * * (*act July 18, 1914, vol. 38, p. 517*)	20,000.00	20,000.00

	Estimated expenditures, 1918 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Refund of taxes and duties, not specified:			
Indefinite appropriations—			
Allowance or drawback (internal revenue)	$400,000.00	$350,000.00	$974,892.67
Redemption of stamps (internal revenue)	1,000,000.00	775,000.00	1,117,388.61
Repayment of taxes erroneously collected under act of June 13, 1898	5,000.00	5,000.00	1,782,479.12
Special funds—			
Philippine special fund, internal revenue	800,000.00	750,000.00	[1] 787,981.81
Porto Rico special fund	5,000.00	5,000.00	
Additional income tax on railroads in Alaska	20,000.00	20,000.00	[1] 15,784.13
5310 Total refunds	2,230,000.00	1,905,000.00	4,678,526.34

[1] Amount collected during fiscal year 1926.

Total, Internal Revenue Service	50,352,265.00	50,399,305.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
COAST GUARD		
Salaries, Office of Coast Guard—		
Office of the commandant: For personal services in the District of Columbia in accordance with "the classification act of 1923" (*act Mar. 2, 1926, vol. 44, p. 144*)	$260,000.00	$236,750.00

The services of skilled draftsmen and such other technical services as the Secretary of the Treasury may deem necessary may be employed only in the office of the Coast Guard in connection with the construction and repair of Coast Guard vessels and boats, to be paid from the appropriation "Repairs to Coast Guard vessels and boats": *Provided*, That the expenditures on this account for the fiscal year [1927] *1928* shall not exceed [$10,000] *$10,460*. A statement of the persons employed hereunder, their duties, and the compensation paid to each shall be made to Congress each year in the Budget.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 4, $3,800 to $5,000; average, $4,400—						
Engineer (civil engineer)	1	$4,200	1	$4,000	1	$3,875
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate engineer (naval architect)	1	3,200	1	3,100	1	3,038
Associate engineer (marine engineering draftsman)	1	3,000	1	3,000	1	3,000
Associate attorney (chief of section)	1	3,300	1	3,200	1	3,075
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant engineer (assistant civil engineer)	1	2,400	1	2,400	5/12	2,400
Assistant engineer (technical radio aid)	1	2,400	1	2,400		
Assistant engineer (naval architect)	1	2,600	1	2,500	5/12	2,490
Assistant attorneys (law clerks)	2	2,500	1	2,500	1	2,438
Subprofessional service—						
Grade 6, $1,860 to $2,400; average, $2,111.43—						
Senior engineering draftsman	1	1,920	1	1,860	9/12	1,860
Senior engineering aid	1	1,860	1	1,860	5/12	1,860
Grade 5, $1,680 to $2,040; average, $1,860—						
Engineering draftsmen	2	1,770	2	1,680	2 5/12	1,680
Grade 4, $1,500 to $1,860; average, $1,680—						
Assistant engineering draftsman	1	1,560	1	1,500	1	1,500
Clerical, administrative, and fiscal service—						
Grade 11, $3,800 to $5,000; average, $4,400—						
Administrative officers (chiefs of division)	2	4,400	2	4,400	2	4,400
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistants (assistant chiefs of division)	2	3,000	2	2,900	2	2,775
Administrative assistant (disbursing officer and chief of section)	1	3,000	1	2,800	1	2,738
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistants (chiefs of section)	2	2,700	2	2,500	1 2/12	2,443
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerk (chief of section)	1	2,300	1	2,200	1	2,133
Principal clerks (assistant chiefs of section)	2	2,350	2	2,200	1 7/12	2,150
Principal clerk-stenographer (secretary to the commandant)	1	2,400	1	2,200	1	2,138
Grade 5, $1,860 to $2,400; average, $2,111.43—						
Senior clerk (chief of section)	1	2,100	1	2,100	1 10/12	2,100
Senior clerk (assistant chief of section)	1	2,000	1	1,920	1 2/12	1,939
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	14	1,838	14	1,821	13 3/12	1,822
Principal stenographer	1	1,860	1	1,860	1	1,702
Clerk-stenographers	8	1,785	8	1,748	6 10/12	1,792
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	23	1,589	29	1,574	27 3/12	1,608
Assistant clerk-stenographers	15	1,584	15	1,548	15 8/12	1,567
Senior operators, office devices	3	1,560	2	1,500	1 10/12	1,500
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	7	1,363	6	1,320	4 8/12	1,326
Junior stenographers	4	1,350	4	1,350	4 1/12	1,353
Junior clerk-typists	10	1,380	7	1,371	6	1,378
Junior clerk-stenographers	10	1,356	10	1,344	7 10/12	1,351
Junior operators, office devices	2	1,380	2	1,380	2	1,434
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks	7	1,183	7	1,140	8 7/12	1,143
Underclerk-typists	4	1,155	2	1,140	1 8/12	1,140
Custodial service—						
Grade 4, $1,140 to $1,500; average, $1,320—						
Head messenger	1	1,260	1	1,200	1	1,163
Grade 3, $1,020 to $1,260; average, $1,140—						
Messengers	5	1,032	5	1,032	4 4/12	1,033
Grade 2, $900 to $1,140; average, $1,020—						
Junior laborer	1	1,020	1	900	1	900
Total average number of employees	152		140		130 7/12	
01 Total salaries, departmental service		260,000.00		236,750.00		220,094.11
The difference between 1928 and 1927 is due to—						
Increase in force	$17,450					
Increase in salaries	5,800					
Total increase	23,250					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Coast Guard—		
For every expenditure requisite for and incident to the authorized work of the Coast Guard, including the expense of maintenance, repair, and operation of vessels forfeited to the United States and delivered to the Treasury Department under the terms of the act approved March 3, 1925, as follows, including not to exceed $1,000 for purchase, exchange, maintenance, repair, and operation of motor-propelled passenger-carrying vehicles to be used only for official purposes:		
For pay and allowances prescribed by law for commissioned officers, cadets, and cadet engineers, warrant officers, petty officers, and other enlisted men, active and retired, temporary cooks, and surfmen, substitute surfmen, and one civilian instructor, rations or commutation thereof for cadets, cadet engineers, petty officers, and other enlisted men	$19, 200, 000. 00	$18, 318, 141. 00
For fuel and water for vessels, stations, and houses of refuge	3, 100, 000. 00	3, 136, 206. 00
For outfits, ship chandlery, and engineers' stores for the same	1, 700, 000. 00	1, 477, 700. 00
For rebuilding and repairing stations and houses of refuge, temporary leases, rent, and improvements of property for Coast Guard purposes, including use of additional land where necessary	305, 000. 00	400, 140. 00
For carrying out the provisions of the act of June 4, 1920	35, 000. 00	28, 000. 00
For mileage and expenses allowed by law for officers; and [actual] traveling expenses, [per diem in lieu of subsistence not exceeding $4,] for other persons traveling on duty under orders from the Treasury Department, including transportation of enlisted men and applicants for enlistment, with subsistence and transfers en route, or cash in lieu thereof, expenses of recruiting for the Coast Guard, rent of rendezvous, and expenses of maintaining the same; advertising for and obtaining men and apprentice seamen [$282,000] *$350,000* [: *Provided*, That hereafter officers of the Coast Guard performing travel by Government-owned vessels for which no transportation fare is charged shall only be entitled to reimbursement of actual and necessary expenses incurred]	350, 000. 00	282, 000. 00
For draft animals and their maintenance	30, 000. 00	35, 000. 00
For coastal communication lines and facilities and their maintenance	125, 000. 00	60, 000. 00
For compensation of civilian employees in the field, including clerks to district superintendents	79, 000. 00	79, 000. 00
For contingent expenses, including communication service, subsistence of shipwrecked persons succored by the Coast Guard, for the recreation, amusement, comfort, contentment, and health of the enlisted men of the Coast Guard, to be expended in the discretion of the Secretary of the Treasury, not exceeding $20,000; instruments and apparatus, supplies, technical books and periodicals, services necessary to the carrying on of scientific investigation, and experimental and research work in relation to telephony and radiotelegraphy, not exceeding $4,000; care, transportation, and burial of deceased officers and enlisted men, including those who die in Government hospitals; wharfage, towage, freight, storage, repairs to station apparatus, advertising, surveys, medals, labor, newspapers and periodicals for statistical purposes, and all other necessary expenses which are not included under any other heading	250, 000. 00	234, 000. 00
In all, for the Coast Guard, exclusive of the commandant's office and repairs to vessels (*acts July 1, 1898, vol. 30, p. 604, sec. 1; Apr. 12, 1902, vol. 32, p. 100, secs. 1–10; June 23, 1906, vol. 34, p. 452, secs. 1–6; Apr. 16, 1908, vol. 35, p. 61, secs. 1–14; Aug. 1, 1914, vol. 38, p. 619, sec. 1; Jan. 28, 1915, vol. 38, p. 800, secs. 1–7; Aug. 29, 1916, vol. 39, p. 600; May 22, 1917, vol. 40, p. 85, secs. 5–7–13–15; Oct. 6, 1917, vol. 40, p. 389; July 1, 1918, vol. 40, p. 640, sec. 1; July 1, 1918, vol. 40, p. 733; July 11, 1919, vol. 41, p. 139; May 18, 1920, vol. 41, p. 601, secs. 1–3–6–8–9–15; June 4, 1920, vol. 41, p. 824; June 5, 1920, vol. 41, p. 879, sec. 1; June 10, 1922, vol. 42, p. 625, secs. 1–22; Jan. 12, 1923, vol. 42, p. 1130, secs. 1–5; Apr. 21, 1924, vol. 43, p. 105; May 31, 1924, vol. 43, p. 250; Mar. 3, 1925, vol. 43, p. 1116; Mar. 2, 1926, vol. 44, p. 144; June 1, 1926, vol. 44, p. 680; July 3, 1926, vol. 44, p. 815*)	25, 174, 000. 00	24, 050, 187. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Coast Guard—Continued.

	Rate	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Field service (not subject to classification act):				
Salaries—				
Commissioned officers—		*Number*	*Number*	*Number*
Commandant--per annum	$6,000.00	1	1	1
Captains--do	6,000.00	15	15	9
Commanders--do	5,750.00–4,725.00	35	35	20
Lieutenant commanders--per annum	4,900.00–2,760.00	53	53	70
Lieutenants--do	2,760.00–2,100.00	35	35	13
Lieutenants (junior grade), and ensigns--per annum	2,100.00–1,500.00	99	77	40
Engineer in chief--do	5,800.00	1	1	1
Captains (E)--do	6,000.00	8	8	3
Commanders (E)--do	5,750.00	11	11	11
Lieutenant commanders (E)--per annum	4,900.00–2,760.00	27	27	33
Lieutenants (E)--do	2,760.00–2,100.00	----------	----------	8
Lieutenants (junior grade) (E)--per annum	2,100.00–1,500.00	----------	----------	5
Ensigns (E)--do	1,500.00	----------	----------	5
Constructors--do	5,750.00	5	5	2
District commanders--do	5,250.00–2,100.00	14	14	12
Instructor--do	4,050.00	1	1	1
Temporary commissioned officers—				
Lieutenants--per annum	2,268.00–2,000.00	50	50	17
Lieutenant (junior grade), and ensigns--per annum	2,268.00–1,500.00	65	65	72
Cadets--do	780.00	114	72	56
Chief warrant officers--per month	189.00–168.00	25	25	22
Warrant officers--do	189.00–135.00	879	879	745
Enlisted men—				
First pay grade--do	157.50–99.00	1,333	1,286	1,178
Second pay grade--do	105.00–84.00	2,840	2,726	1,872
Third pay grade--do	90.00–72.00	1,304	1,238	1,375
Fourth pay grade--do	75.00–60.00	2,455	2,460	2,386
Fifth pay grade--do	67.50–54.00	1,583	1,579	1,009
Sixth pay grade--do	45.00–36.00	1,006	873	817
Seventh pay grade--do	26.25–21.00	10	10	91
Wages—				
Civilian employees—				
Quarterman--per diem	9.60–9.04	1	1	1
Leading man--do	8.00–7.76	2	2	2
Pattern maker--do	7.60–7.44	1	1	1
Molder--do	7.36–7.20	1	1	1
Sheet-metal worker--do	7.20–7.04	1	1	1
Pipe fitter--do	7.20–7.04	1	1	1
Tool maker--do	7.20–6.96	1	1	1
Electrician--do	7.04–6.24	1	1	1
Painter--do	6.80–6.24	3	3	3
Ship joiner--do	6.80–5.84	2	2	2
Boat builder--do	6.80–5.84	12	12	12
Machinist--do	6.72–5.76	9	9	9
Rigger--do	6.64	1	1	1
Sailmaker--do	6.56–6.40	1	1	1
Ship fitter--do	6.56–6.16	1	1	1
Driller--do	4.80–4.00	7	7	7
General helper--do	4.48–4.32	4	4	4
Apprentice, first class--do	4.40	1	1	1
Laborer--do	4.16–3.76	4	4	4
Apprentice, second class--per diem	3.60–3.20	3	3	3
Apprentice, third class--per diem	2.80–2.00	3	3	3
Total number of employees		12,029	11,606	9,934
Total salaries and wages, field service, not subject to classification act		17,281,094.00	16,155,648.00	13,801,604.58
Deduct expenditures for personal services included in objects named below		87,000.00	87,000.00	87,353.40
Net salaries and wages, field service, not subject to classification act		17,194,094.00	16,068,648.00	13,714,251.18

Field service (subject to classification act): Salaries and wages—	Average— No.	Average— Salary	Average— No.	Average— Salary	Average— No.	Average— Salary
Salary range, $3,000 to $3,600; average, $3,300—						
Associate civil engineers	2	$3,050	2	$3,050	$1\frac{5}{12}$	$3,074
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant civil engineers	7	2,500	$6\frac{8}{12}$	2,508	$5\frac{8}{12}$	2,479
Inspector of motor boats	1	2,600	1	2,600	1	2,467
Assistant purchasing officer	1	2,700	1	2,700	1	2,535
Salary range, $2,100 to $2,700; average, $2,400—						
Chief clerk	1	2,400	1	2,400	1	2,367
Salary range, $1,860 to $2,400; average, $2,100—						
Shipping clerks	2	2,060	2	2,060	2	2,034
Salary range, $1,680 to $2,040; average, $1,860—						
Clerks	15	1,750	15	1,760	15	1,745
Salary range, $1,500 to $1,860; average, $1,680—						
Assistant clerks	5	1,645	$4\frac{10}{12}$	1,649	5	1,456
Salary range, $1,320 to $1,680; average, $1,500—						
Pilots	2	1,320	$1\frac{11}{12}$	1,320	$1\frac{10}{12}$	1,323

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Coast Guard—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Field service (subject to classification act)—Continued.			
	Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*
	Salary range, $1,140 to $1,500; average, $1,320—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
	Skilled laborers	4 $1,320	4 $1,320	$3\frac{12}{12}$ $1,299
	Salary range, $1,020 to $1,260; average, $1,140—			
	Teamster	1 1,020	1 1,020	$\frac{7}{12}$ 1,140
	Total average number of employees	41	$40\frac{5}{12}$	$38\frac{5}{12}$
	Total salaries and wages, field service, subject to classification act	79,000.00	77,420.00	72,594.28
01	Total personal services	17,273,094.00	16,146,068.00	13,786,845.46
	Supplies and materials:			
0200	Drafting and photographic supplies	1,800.00	1,800.00	1,796.42
0210	Medical and hospital supplies	500.00	500.00	493.98
0220	Scientific and educational supplies	1,170.00	1,170.00	1,174.37
0230	Fuel	3,073,823.00	3,085,029.00	2,623,120.55
0240	Wearing apparel and sewing supplies	100.00	100.00	82.94
0250	Forage and other supplies for animals	25,200.00	25,200.00	23,831.03
0260	Provisions	984,378.00	942,991.00	734,081.69
0270	Powder, projectiles, and explosives	77,000.00	69,000.00	13,720.99
0280	Sundry supplies	705,000.00	593,380.00	529,695.88
0290	Materials	390,250.00	277,550.00	273,428.58
02	Total supplies and materials	5,259,221.00	4,996,720.00	4,201,426.43
04	Subsistence and care of animals, and storage and care of vehicles (service)	310.00	310.00	275.87
	Communication service:			
0500	Telegraph service	5,100.00	5,100.00	5,087.30
0510	Telephone service	42,700.00	37,900.00	37,908.88
0520	Other communication service	200.00	180.00	172.97
05	Total communication service	48,000.00	43,180.00	43,169.15
06	Travel expense	348,000.00	275,000.00	259,703.77
07	Transportation of things (service)	118,800.00	107,500.00	107,590.19
	Photographic and stenographic work:			
0820	Stenographic work (job work)	950.00	950.00	946.75
0830	Photographing and making photographs and prints	1,300.00	1,300.00	1,255.11
08	Total photographic and stenograhic work	2,250.00	2,250.00	2,201.86
09	Advertising and publication of notices (service)	2,500.00	2,500.00	2,849.15
10	Furnishing of heat, light, power, water, and electricity	63,677.00	60,587.00	59,840.54
	Rents:			
1100	Rent of buildings and structures	58,000.00	58,000.00	49,477.07
1110	Other rents	4,360.00	4,360.00	2,450.21
11	Total rents	62,360.00	62,360.00	51,927.28
12	Repairs and alterations	195,000.00	242,140.00	176,072.60
13	Special and miscellaneous current expenses	7,560.00	6,650.00	6,276.63
	Retirement salaries and death gratuities:			
2110	Retirement pay	1,027,528.00	1,012,502.00	916,972.06
2130	Death gratuities	35,000.00	28,000.00	27,056.58
21	Total retirement salaries and death gratuities	1,062,528.00	1,040,502.00	944,028.64
22	Burial expenses	6,000.00	6,000.00	3,937.50
	Equipment:			
3010	Furniture, furnishings, and fixtures	141,600.00	119,200.00	105,866.39
3020	Educational, scientific, and recreational equipment	78,550.00	65,550.00	59,409.10
3030	War equipment	26,000.00	22,000.00	7,250.44
3040	Livestock	2,250.00	2,250.00	2,438.50
3050	Other equipment	383,300.00	350,900.00	299,898.90
30	Total equipment	631,700.00	559,900.00	474,863.33
31	Land and interest in land			32.00
	Structures and parts and nonstructural improvements to land:			
3210	Other structures	90,000.00	133,940.00	91,470.69
3220	Nonstructural improvements	3,000.00	3,000.00	3,064.73
32	Total structures and parts and nonstructural improvements to land	93,000.00	136,940.00	94,535.42
	Reserve		361,580.00	
	Total	25,174,000.00	24,050,187.00	20,215,575.82

NOTE.—The sum of $982.02 was expended during the fiscal year 1926 for purchase, exchange, maintenance, repair, and operation of motor-propelled passenger-carrying vehicles at depot, Curtis Bay, Md., and Academy, New London, Conn.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Construction of Coast Guard Vessels—		
For completion of three cutters authorized in the act entitled "An act to provide for the construction of ten vessels for the Coast Guard," approved June 10, 1926 (act June 10, 1926, vol. 44, p. 725; July 3, 1926, vol. 44, p. 869)	$1,700,000.00	$1,000,000.00
For commencing the construction of two of the Coast Guard cutters authorized in the act entitled "An act to provide for the construction of ten vessels for the Coast Guard," approved June 10, 1926, to be available until expended: Provided, That the total cost of these two vessels and equipment shall not exceed $1,800,000, and the Secretary of the Treasury is authorized to enter into contracts for their construction and equipment in sums not to exceed this aggregate amount (submitted)	666,000.00	
3050 Equipment: Expenditures—1928, $2,366,000; 1927, $1,000,000.		
Repairs to Coast Guard Vessels—		
For repairs to Coast Guard vessels and boats (*act Mar. 2, 1926, vol. 44, p. 145*)	2,100,000.00	1,768,410.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Departmental service:			
Salaries—			
Professional and scientific service—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Grade 4, $3,800 to $5,000; average, $4,400—			
Engineers (naval architect)	2 $4,300	2 $4,000	2 $3,876
Grade 2, $2,400 to $3,000; average, $2,700—			
Assistant engineer (naval architect)	----------	----------	1/12 2,400
Subprofessional service—			
Grade 5, $1,680 to $2,040; average, $1,860—			
Assistant engineering draftsman	1 1,860	1 1,860	1/12 1,842
Total average number of employees	3	3	3
Total salaries, departmental service	10,460.00	9,860.00	9,919.56
The difference between 1928 and 1927 is due to increase in salaries, $600.			
Field service (not subject to classification):	*Per diem*	*Per diem*	*Per diem*
Wages—	*No.* *rate*	*No.* *rate*	*No.* *rate*
Quartermen	2 $9.60–9.04	2 $9.60–9.04	2 $9.60–9.04
Leading man	1 8.00–7.76	1 8.00–7.76	1 8.00–7.76
Pattern maker	1 7.60–7.44	1 7.60–7.44	1 7.60–7.44
Molder	1 7.36–7.20	1 7.36–7.20	1 7.36–7.20
Sheet-metal worker	1 7.20–7.04	1 7.20–7.04	1 7.20–7.04
Pipe fitters	2 7.20–7.04	2 7.20–7.04	2 7.20–7.04
Toolmaker	1 7.20–6.96	1 7.20–6.96	1 7.20–6.96
Electrician	1 7.04–6.24	1 7.04–6.24	1 7.04–6.24
Painter	1 6.80–6.24	1 6.80–6.24	1 6.80–6.24
Ship joiners	9 6.80–5.84	9 6.80–5.84	9 6.80–5.84
Boat builder	1 6.80–5.84	1 6.80–5.84	1 6.80–5.84
Machinists	6 6.72–5.76	6 6.72–5.76	6 6.72–5.76
Rigger	1 6.64	1 6.64	1 6.64
Sailmaker	1 6.56–6.40	1 6.56–6.40	1 6.56–6.40
Ship fitters	11 6.56–6.16	11 6.56–6.16	11 6.56–6.16
Calkers	3 6.40	3 6.40	3 6.10
Drillers	4 4.80–4.00	4 4.80–4.00	4 4.80–4.00
General helpers	13 4.48–4.32	13 4.48–4.32	13 4.48–4.32
Apprentice, first class	1 4.40	1 4.40	1 4.40
Laborers	2 4.16–3.76	2 4.16–3.76	2 4.16–3.76
Apprentice, second class	1 3.60–3.20	1 3.60–3.20	1 3.60–3.20
Apprentice, third class	1 2.80–2.00	1 2.80–2.00	1 2.80–2.00
Total number of employees	65	65	65
Total wages, field service	93,000.00	93,000.00	93,220.02
Deduct expenditures for personal service in objects named below	93,000.00	93,000.00	93,220.02
01 Total personal services	10,460.00	9,860.00	9,919.56
12 Repairs and alterations	2,089,540.00	1,723,550.00	1,412,515.69
Reserve	----------	35,000.00	----------
Total	2,100,000.00	1,768,410.00	1,422,435.25

Repair and Reconditioning of Coast Guard Steamer for Ice Breaker—		
[For repair and reconditioning of one of the steamers of the Coast Guard for use as an ice breaker, to be immediately available]	----------	100,000.00
12 Repairs and alterations: Expenditures 1927, $100,000.		
Total, Coast Guard Service	29,900,000.00	27,155,347.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
BUREAU OF ENGRAVING AND PRINTING		
Salaries, Bureau of Engraving and Printing—		
Office of Director: For the director, three assistant directors, and other personal services in the District of Columbia in accordance with "the classification act of 1923" (*act Mar. 2, 1926, vol. 44, p. 145*)	$465,000.00	$470,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 13, $6,000 to $7,500; average, $6,750—						
Executive officer (director)	1	$7,000	1	$7,000	1	$6,500
Grade 12, $5,200 to $6,000; average, $5,600—						
Senior administrative officers (assistant directors)	3	5,600	3	5,600	2	5,500
Senior administrative officer (mechanical expert and designer)	1	5,600	1	5,600	5/12	5,346
Grade 11, $3,800 to $5,200; average, $4,400—						
Administrative officer (chief accountant)	1	4,400	1	4,400	1	4,183
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant (assistant chief accountant)	1	3,300	1	3,300	1	3,287
Senior administrative assistant (disbursing agent)	1	3,100	1	3,100	1	3,000
Senior administrative assistant (purchasing agent)	1	3,500	1	3,500	1	3,492
Senior administrative assistant (superintendent of orders)	1	3,300	1	3,300	1	3,287
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistant (Hd. Appro. & Sec. Accts. Sec.)	1	2,700	1	2,700	12/12	2,700
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant (secretary to director)	1	2,400	1	2,400	1	2,400
Junior administrative assistant (assistant disbursing agent)	1	2,700	1	2,700	1	2,687
Junior administrative assistant (assistant purchasing agent)	1	2,800	1	2,800	1	2,687
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerk (cost accountant)	1	2,500	1	2,500	1	2,500
Principal clerk (principal statistical clerk)					2/12	2,300
Principal clerk (Asst. Hd. Appro. & Sec. Accts.)	1	2,100	1	2,100	12/12	2,100
Principal clerk (storekeeper)	1	2,700	1	2,700	1	2,700
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerks	10	2,104	10	2,104	9 11/12	2,101
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	14	1,869	14	1,869	14	1,869
Clerk-stenographers	2	1,740	2	1,740	1	1,680
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	28	1,666	29	1,666	26 1/12	1,663
Senior stenographer	1	1,860	1	1,860	1	1,860
Assistant clerk-stenographers	4	1,680	4	1,680	5	1,656
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	17	1,475	17	1,475	15 6/12	1,488
Junior stenographers	3	1,540	3	1,540	3	1,540
Senior typist	1	1,560	1	1,560	1	1,560
Junior clerk-typist	1	1,440	1	1,440	1	1,380
Junior operator, office devices	2	1,440	2	1,440	2	1,410
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks	5	1,368	5	1,368	9 8/12	1,338
Underoperators, office devices	3	1,260	3	1,260	3	1,260
Subprofessional service—						
Grade 7, $2,100 to $2,700; average, $2,400—						
Principal engineering draftsman	1	2,700	1	2,700	1	2,500
Custodial service—						
Grade 7, $1,680 to $2,040; average, $1,860—						
Assistant chief guard (captain of watch)	1	1,800	1	1,800	1	1,815
Grade 5, $1,320 to $1,680; average, $1,500—						
Principal guards (lieutenant of watch)	2	1,440	2	1,440	2	1,455
Grade 4, $1,140 to $1,500; average, $1,320—						
Head messenger	1	1,320	1	1,320	1	1,270
Grade 3, $1,020 to $1,260; average, $1,140—						
Messengers	8	1,148	8	1,148	7 4/12	1,165
Guards	92 3/12	1,077	95 3/12	1,077	90 2/12	1,063
Senior laborers	7	1,209	7	1,209	7	1,200
Grade 2, $900 to $1,140; average, $1,020—						
Junior laborers	165 8/12	729	165 6/12	729	168 8/12	729
Clerical-mechanical service—						
Grade 3, 65 to 70 cents per hour—						
Principal operative	1	1,627	1	1,627		
Total number of employees	387 2/12		391 2/12		386 2/12	
01 Total salaries, departmental service		465,000		470,000		453,275

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Compensation of Employees, Bureau of Engraving and Printing—		
For the work of engraving and printing, exclusive of repay work, during the fiscal year [1927] *1928*, of not exceeding [205,500,000] *205,000,000* delivered sheets of United States currency and national-bank currency, [101,943,522] *88,879,049* delivered sheets of internal-revenue stamps, [2,953,125] *3,090,000* delivered sheets of withdrawal permits, 587,450 delivered sheets of opium orders and special-tax stamps required under the act of December 17, 1914, and [8,135,674] *7,400,431* delivered sheets of checks, drafts, and miscellaneous work, as follows:		
For salaries of all necessary employees, other than employees required for the administrative work of the bureau of the class provided for and specified in the Treasury Department appropriation act for the fiscal year [1926] *1927*, and plate printers and plate printers' assistants, to be expended under the direction of the Secretary of the Treasury, [$3,893,000] *$3,659,590: Provided*, That no portion of this sum shall be expended for printing United States notes or Treasury notes of larger denominations than those that may be canceled or retired, except in so far as such printing may be necessary in executing the requirements of the act "To define and fix the standard of value, to maintain the parity of all forms of money issued or coined by the United States, to refund the public debt, and for other purposes," approved March 14, 1900 (*act Mar. 2, 1926, vol. 44, p. 145*)	$3, 659, 590. 00	$3, 893, 000. 00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Classified—						
Clerical, administrative, and fiscal service—						
Grade 12, $5,200 to $6,000; average, $5,600—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior administrative officer (superintendent of division)	1	$5,200	1	$5,200	1	$5,600
Grade 11, $3,800 to $5,000; average, $4,400—						
Administrative officer (assistant superintendent of division)					1	5,000
Administrative officers (superintendents of division)	3	4,067	3	4,067	2 9/12	3,909
Administrative officers (designers)	2	4,200	2	4,200	1 11/12	4,200
Grade 10, $3,300 to $3,900; average, $3,600—						
Junior administrative officer (superintendent of division)	1	3,600	1	3,600	1 1/12	3,300
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant (superintendent of division)	1	3,300	1	3,300	1	2,988
Senior administrative assistant (assistant superintendents of division)	3	3,300	3	3,300	2 9/12	3,181
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistants (superintendents of division)	3	3,000	3	3,000	3	2,962
Administrative assistant (assistant superintendent)					1/12	2,800
Administrative assistant (foreman)					1/12	3,300
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant (assistant superintendent of division)	1	2,700	1	2,700	1	2,700
Junior administrative assistant (custodian of vault)	1	2,500	1	2,500	1	2,500
Junior administrative assistant (chief clerk of division)	1	2,400	1	2,400	1	2,400
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks (clerks)	3	2,367	3	2,367	2 3/12	2,481
Principal clerk (chief distributor of stock)	1	2,700	1	2,700	1	2,700
Principal clerks (assistant superintendents of division)	3	2,267	3	2,267	2 9/12	2,245
Principal clerk (foreman in division)	1	2,600	1	2,600	1	2,592
Principal clerk (custodian of vault)	1	2,200	1	2,200	1	2,200
Principal clerk (assistant custodian of vault)	1	2,200	1	2,200	1	2,200
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerks (forewoman and foreman)	5	2,320	5	2,320	5 10/12	2,310
Senior clerk (distributor of stock)	1	2,300	1	2,300	1	2,300
Senior clerk (custodian of stock)	1	1,860	1	1,860	1 2/12	1,860
Senior clerks (clerks)	4	2,115	4	2,115	4	2,115
Senior clerk (superintendent of division)	1	2,000	1	2,000	1	2,000
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	14	1,821	14	1,821	15 3/12	1,819
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	28	1,620	28	1,620	49	1,574
Typists	5	1,644	5	1,644	5	1,628
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	103	1,485	102	1,483	101	1,470
Senior typists	3	1,580	3	1,580	2 9/12	1,550
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks	35	1,320	35	1,320	38 3/12	3,307
Professional service:						
Grade 4, $3,800 to $5,000; average, $4,400—						
Scientist (chemist)	1	4,600	1	4,600	1	4,200
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate scientists (chemist)	2	3,150	2	3,150	1 11/12	3,100
Associate medical officer	1	3,300	1	3,300	1	3,300
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior scientist (assistant chemist)	1	2,100	1	2,100	1	1,080

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

Compensation of Employees, Bureau of Engraving and Printing—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
	Average— No.	Salary	Average— No.	Salary	Average— No.	Salary		
Departmental service—Continued.								
Classified—Continued.								
Subprofessional service:								
Grade 6, $1,860 to $2,400; average, $2,111.42—								
Senior social-service worker						$2,400		
Senior engineering draftsman	1	$2,300	1	$2,300	1	2,300		
Senior scientific aid (assistant chemist)	1	2,200	1	2,200	1	2,200		
Grade 4, $1,500 to $1,860; average, $1,680—								
Assistant social-service worker	1	1,680	1	1,680	1	1,680		
Nurses	4	1,590	4	1,590	2	1,509		
Grade 3, $1,320 to $1,680; average, $1,500—								
Junior scientific aid (laboratory helper)	1	1,500	1	1,500	1	1,410		
Grade 2, $1,140 to $1,500; average, $1,320—								
Underlaboratory helper	1	1,500	1	1,500	1	1,500		
Custodial service:								
Grade 9, $2,100 to $2,700; average, $2,400—								
Assistant mechanical superintendents	2	2,400	2	2,400	2	2,354		
Grade 7, $1,680 to $2,040; average, $1,860—								
Senior mechanic	1	1,680	1	1,680		1,740		
Grade 6, $1,500 to $1,860; average, $1,680—								
Mechanic						1,560		
Grade 5, $1,320 to $1,680; average, $1,500—								
Foremen of laborers	2	1,440	2	1,440	2	1,378		
Junior mechanic						1,320		
Grade 4, $1,140 to $1,500; average, $1,320—								
Assistant foremen of laborers	3	1,300	3	1,300	3	1,248		
Grade 3, $1,020 to $1,260; average, $1,140—								
Messengers	6	1,200	6	1,200	6	1,200		
Senior laborers (press cleaners and miscellaneous)	143	1,082	137	1,079	130	1,055		
Minor mechanics (chauffeurs)	25	1,197	25	1,197	24	1,193		
Under domestic attendants (laundry women)	15	1,020	15	1,020	14	1,020		
Guard	1	1,200	1	1,200	1	1,200		
Grade 2, $900 to $1,140; average, $1,020—								
Junior laborers (dressing-room attendants)	11	960	11	960	10	900		
Grade 1, $600 to $780; average $690—								
Junior messenger					3	646		
Clerical-mechanical service—								
Grade 4, 80 to 90 cents an hour—								
Foremen or forewomen	23	2,029	23	2,029	17	2,026		
Grade 3, 65 to 70 cents an hour—								
Principal operatives	75	1,682	75	1,682	59	1,657		
Assistant foremen or forewomen	33	1,684	33	1,684	30	1,663		
Grade 2, 55 to 60 cents an hour—								
Senior operatives	1,322	1,382	1,336	1,382	1,283	1,382		
Grade 1, 45 to 50 cents an hour—								
Junior operatives	1,003	1,254	1,014	1,254	1,013	1,254		
Unclassified—								
Foremen	39	3,023	39	3,023	38	2,887		
Engravers	33	3,506	33	3,506	32	3,367		
Siderographers	24	3,491	24	3,491	27	3,272		
Steel plate finishers	43	2,472	43	2,472	43	2,380		
Provers	8	2,980	8	2,980	7	2,898		
Hardeners	2	2,604	2	2,604	2	2,492		
Machinists	71	2,629	71	2,629	70	2,629		
Lathe operator	1	3,906	1	3,906		3,906		
Photonegative cutter and retoucher	1	2,429	1	2,429	1	2,363		
Pantograph operators	2	1,502	2	1,502	1	1,502		
Compositors and proof readers	3	2,554	3	2,554	2	2,484		
Photographers	2	2,652	2	2,652	1	2,520		
Photolithographers	3	2,545	3	2,545	2	2,529		
Lithograph transferrers	2	2,467	2	2,467	2	2,340		
Die sinker	1	3,005	1	3,005	1	2,918		
Die finishers	3	2,738	3	2,738	2	2,703		
Pressmen	*79	2,642	80	2,642	77	2,632		
Offset pressmen	16	2,729	16	2,729	15	2,729		
Bookbinders	8	2,379	8	2,379	7	2,377		
Rotary plate fitters	2	3,030	2	3,030	2	3,030		
Assistant engineers	9	2,657	9	2,657	9	2,657		
Oilers	2	2,053	7	2,053	1	2,053		
Dynamo tenders	7	2,404	2	2,404	5	2,404		
Firemen	10	2,053	10	2,053	10	2,053		
Lock fitter	1	2,629	1	2,629	1	2,629		
Roller makers	3	2,254	3	2,254	2	2,600		
Acetylene welder	1	2,629	1	2,629	1	2,629		
Ornamental ironworker	1	2,629	1	2,629		2,629		
Plumbers	4	2,629	4	2,629	4	2,629		
Tin and sheet metal workers	4	2,629	4	2,629	3	2,629		
Blacksmith	1	2,379	1	2,379		2,379		
Painters	5	2,629	5	2,629	6	2,629		
Carpenters	8	2,629	8	2,629	7	2,629		
Steam fitters	2	2,629	2	2,629	2	2,629		
Electricians	25	2,629	25	2,629	24	2,629		
Wiremen	10	2,103	10	2,103	9	2,103		
Bricklayers	2	2,629	2	2,629	1	2,629		
Pipe coverer						2,629		
Knife grinder	1	2,354	1	2,354		2,354		
Skilled helpers	60	1,803	60	1,803	66	1,732		
Transferred to Bureau of Standards		14,000		14,000		6,000		
Overtime		45,000		45,000		42,515		
Reserve				126,000.00				
Total number of employees	3,405		3,424		3,369			
01 Total salaries, departmental service		5,333,783.00		5,489,485.00		5,240,185.12		
Deduct:								
Repayments in 1926						1,781,050.00		
Estimated repayments in 1927 and 1928		1,674,193.00		1,596,485.00				
Total		3,659,590.00		3,893,000.00		3,459,135.12		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Plate Printing, Bureau of Engraving and Printing—		
For wages of rotary press plate printers, at per diem rates, and all other plate printers at piece rates to be fixed by the Secretary of the Treasury, not to exceed the rates usually paid for such work, including the wages of printers' assistants, when employed, [$1,916,900] *$1,888,000*, to be expended under the direction of the Secretary of the Treasury: *Provided*, That no portion of this sum shall be expended for printing United States notes or Treasury notes of larger denominations than those that may be canceled or retired, except in so far as such printing may be necessary in executing the requirements of the act "To define and fix the standard of value, to maintain the parity of all forms of money issued or coined by the United States, to refund the public debt, and for other purposes," approved March 14, 1900 (*act Mar. 2, 1926, vol. 44, p. 145*)	$1, 888, 000. 00	$1, 916, 900. 00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Clerical-mechanical service:						
Grade 1, junior operatives, 45 cents to 50 cents per hour	784	$1, 236	780	$1, 236	829	$1, 236
Unclassified service:						
Plate printers	31	3, 208	30	3, 208	21	3, 208
	394	(1)	392	(1)	417 4/12	(1)
Total average number of employees	1, 209		1, 202		1, 267 4/12	
Total pay		2, 336, 520		2, 322, 777		2, 435, 720
Deduct—						
Repayments, 1926						560, 620
Estimated repayments, 1927 and 1928		448, 520		424, 200		
				1, 898, 577		
Reserve				18, 323		
Total		1, 888, 000		1, 916, 900		1, 875, 100

[1] Piece rates; estimated average earnings, $3,220.

Materials and Miscellaneous Expenses, Bureau of Engraving and Printing—		
For engravers' and printers' materials and other materials, including distinctive and nondistinctive paper, except distinctive paper for United States currency, national-bank currency, and Federal reserve bank currency; equipment of, repairs to, and maintenance of buildings and grounds and for minor alterations to buildings; directories, technical books, and periodicals, and books of reference, not exceeding $300; rent of warehouse in the District of Columbia; traveling expenses not to exceed [$650] *$1,000*; equipment, maintenance, and supplies for the emergency room for the use of all employees in the Bureau of Engraving and Printing who may be taken suddenly ill or receive injury while on duty; miscellaneous expenses, including not to exceed $1,500 for articles approved by the Secretary of the Treasury as being necessary for the protection of the person of employees; and for purchase, maintenance, and driving of necessary motor-propelled and horse-drawn passenger-carrying vehicles, when, in writing, ordered by the Secretary of the Treasury, [$1,487,500,] *$1,235,000*, to be expended under the direction of the Secretary of the Treasury (*act Mar. 2, 1926, vol. 44, p. 146*)	1, 235, 000. 00	1, 487, 500. 00
During the fiscal year [1927] *1928* all proceeds derived from work performed by the Bureau of Engraving and Printing, by direction of the Secretary of the Treasury, not covered and embraced in the appropriation for said bureau for the said fiscal year, instead of being covered into the Treasury as miscellaneous receipts, as provided by the act of August 4, 1886 (Twenty-fourth Statutes, page 227), shall be credited when received to the appropriation for said bureau for the fiscal year [1927] *1928*.		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Materials and Miscellaneous Expenses, Bureau of Engraving and Printing—Con.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Cleaning windows, etc	$5,800.00	$5,800.00	$5,473.32
	Cleaning ink basins	1,400.00	1,400.00	1,392.28
01	Total personal services	7,200.00	7,200.00	6,865.60
	Supplies and materials:			
0200	Stationery and office supplies	3,120.00	3,120.00	3,119.53
0210	Medical and hospital supplies	2,100.00	2,050.00	2,040.38
0220	Books of reference	300.00	300.00	
0230	Coal	80,410.00	80,410.00	80,408.10
0240	Wearing apparel	1,500.00	1,500.00	
0280	Electrotypes	18,200.00	18,000.00	13,429.02
	Garage supplies	12,000.00	11,500.00	11,090.11
	Household supplies	19,650.00	19,550.00	19,293.04
	Chemicals, acids, etc	35,000.00	34,000.00	31,986.95
	Hardware	85,175.00	84,500.00	83,569.94
	Castings	2,700.00	2,700.00	2,688.78
	Electrical supplies	21,500.00	21,400.00	20,696.93
	Lumber	9,350.00	9,350.00	9,342.38
	Miscellaneous	89,250.00	88,000.00	83,801.88
0290	Dextrine	39,295.00	37,475.00	40,887.73
	Dry colors	366,675.00	364,800.00	358,862.54
	Steel plates, etc	61,500.00	61,500.00	61,126.32
	Plate oil, etc	124,670.00	123,500.00	126,954.34
	Check paper	35,100.00	36,400.00	30,545.27
	Localized fiber paper	344,200.00	330,400.00	392,478.99
	Postage-stamp paper	150,000.00	147,875.00	140,714.56
	Revenue paper	174,500.00	205,000.00	171,448.77
	Miscellaneous paper	99,850.00	99,500.00	96,891.25
	Paper boxes	5,350.00	5,150.00	4,864.11
	Textiles	228,725.00	228,390.00	224,706.04
	Glue and alum	6,500.00	6,500.00	5,033.13
	Miscellaneous items	62,450.00	61,375.00	56,955.17
02	Total supplies and materials	2,079,070.00	2,084,245.00	2,072,935.26
	Communication service:			
0500	Telegraph service:	35.00	35.00	31.63
0510	Telephone service	3,955.00	3,955.00	3,954.26
05	Total communication service	3,990.00	3,990.00	3,985.89
06	Travel expenses	1,000.00	650.00	735.19
07	Transportation of things (service)	6,200.00	6,200.00	6,011.57
08	Printing and binding	890.00	890.00	887.94
09	Advertising	650.00	650.00	650.82
	Furnishing heat, light, and power:			
1030	Electric current	67,500.00	67,100.00	63,097.82
	Gas	2,100.00	2,050.00	2,027.06
10	Total heat, light, and power	69,600.00	69,150.00	65,124.88
11	Rent	3,600.00	3,600.00	
	Equipment:			
3000	Automobiles			1,990.49
3010	Furniture and fixtures	6,800.00	6,800.00	6,794.01
3050	Machinery	100,000.00	196,475.00	119,308.35
	Trucks			16,235.00
30	Total equipment	106,800.00	203,275.00	144,327.85
		2,279,000.00	2,380,200.00	2,301,525.00
	Deduct:			
	Repayments in 1926			999,175.00
	Estimated repayments in 1927 and 1928	1,044,000.00	992,700.00	
			1,387,150.00	
	Reserve		100,350.00	
	Total	1,235,000.00	1,487,500.00	1,302,350.00
	Total, Bureau of Engraving and Printing	$7,247,590.00		$7,767,400.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
SECRET SERVICE DIVISION		
Salaries, Secret Service Division—		
Secret Service Division, salaries: For the chief of the division and other personal services in the District of Columbia in accordance with the classification act of 1923 (*act Mar. 2, 1926, vol. 44, p. 146*)	$27,640.00	$25,180.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:							
Salaries—							
Clerical, administrative, and fiscal service—		*Average—*		*Average—*		*Average—*	
Grade 13, $6,000 to $7,500; average, $6,750—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Executive officer		1	$6,500	1/12	$6,000		
Grade 12, $5,200 to $6,000; average, $5,600—							
Senior administrative officer (chief of bureau)				1/12	5,800	1	$5,600
Grade 12, $5,200 to $6,000; average, $5,600—							
Senior administrative officer (assistant bureau chief)		1	5,400	1/12	5,200		
Grade 11, $3,800 to $5,000; average, $4,400—							
Administraive officer (assistant bureau chief)				1/12	4,600	1	4,400
Grade 6, $2,100 to $2,700; average, $2,400—							
Principal clerk		1	2,300	1	2,200	1	2,100
Grade 5, $1,860 to $2,400; average, $2,100—							
Senior clerk-stenographer		1	2,100	1	2,100	1	2,100
Grade 4, $1,680 to $2,040; average, $1,860—							
Clerk		1	1,920	1	1,920	1	1,860
Accounting and auditing assistant		1	1,740	1	1,740	1	1,680
Grade 3, $1,500 to $1,860; averege, $1,680—							
Junior clerk-stenographer		1	1,680	1	1,680	1	1,680
Assistant clerks		2	1,680	2	1,680	2	1,590
Grade 2, $1,320 to $1,680; average, $1,500—							
Junior clerk		1	1,500	1	1,500	1	1,440
Custodial service—							
Grade 3, $1,020 to $1,260; average, $1,140—							
Messenger		1	1,140	1	1,140	1	1,140
Total average number of employees		11		11		11	
01 Total salaries, departmental service			27,640		26,773		25,180
Amount to be absorbed					1,593		
Total					25,180		
The difference between 1928 and 1927 is due to increase in salaries, $867.							

Suppressing Counterfeiting and Other Crimes—

Suppressing counterfeiting and other crimes: For expenses incurred under the authority or with the approval of the Secretary of the Treasury in detecting, arresting, and delivering into the custody of the United States marshal having jurisdiction dealers and pretended dealers in counterfeit money and persons engaged in counterfeiting, forging, and altering United States notes, bonds, national-bank notes, Federal reserve notes, Federal reserve bank notes, and other obligations and securities of the United States and of foreign governments, as well as the coins of the United States and of foreign governments, and other crimes against the laws of the United States relating to the Treasury Department and the several branches of the public service under its control; hire and operation of motor-propelled passenger-carrying vehicles when necessary; *purchase of arms and ammunition; traveling expenses,* [per diem in lieu of subsistence, when allowed pursuant to section 13 of the sundry civil appropriation act approved August 1, 1914,] and for no other purpose whatever, except in the protection of the person of the President and the members of his immediate family and of the person chosen to be President of the United States, [$460,000] *$495,000*: *Provided*, That no part of this amount be used in defraying the expenses of any person subpœnaed by the United States courts to attend any trial before a United States court or preliminary examination before any United States commissioner, which expenses shall be paid from the appropriation for "Fees of witnesses, United States courts": *Provided further*, That no person shall be employed hereunder at a compensation greater than that allowed by law (*acts June 11, 1862, vol. 12, p. 533; Mar. 3, 1863, vol 12, p. 713; June 30, 1906, vol. 34, p. 708; June 23, 1913, vol. 38, p. 23; Mar. 2, 1926, vol. 14, p. 146*) 495,000.00 460,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Suppressing Counterfeiting and Other Crimes—Continued.

	Estimated expenditnres, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $3,800 to $5,000; average, $4,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Principal operatives	3	$4,400	3	$4,400	3	$4,400
Salary range, $3,300 to $3,900; average, $3,600—						
Operatives	17	3,500	17	3,424	17	3,424
Salary range, $3,000 to $3,600; average, $3,300—						
Operatives	16	3,000	15	3,000	17	3,000
Salary range, $2,700 to $3,300; average, $3,000—						
Operatives	37	2,800	36	2,800	35	2,800
Salary range, $2,400 to $3,000; average, $2,700—						
Operatives	25	2,500	25	2,500	20	2,500
Salary range, $2,100 to $2,700; average, $2,400—						
Operatives	31	2,300	27	2,117	21	2,233
Clerks					2	2,200
Salary range, $1,600 to $2,040; average, $1,860—						
Clerks	11	1,800	7	1,750	12	1,835
Total average number of employees	140		130		127	
		377,900		349,117		343,721
Miscellaneous personal services		4,000		1,342		10,703
Total salaries and wages, field service		381,900		350,459		354,424
Reserve				7,090		
01 Net salaries and wages, field service		381,900		343,369		354,424
The difference between 1928 and 1927 is due to increase in force, $31,441.						
02 Stationery and office supplies		600.00		600.00		528.49
Communication service:						
0500 Telegraph service		3,000.00		3,000.00		2,063.57
0510 Telephone service		7,500.00		7,000.00		6,453.61
0520 Other communicatiou service		650.00		600.00		586.27
05 Total communication service		11,150.00		10,600.00		9,103.45
06 Travel expenses		91,500.00		88,841.00		67,511.00
07 Transportation of things (service)		200.00		200.00		104.71
08 Printing and binding, engraving, photographing, and making photographs and prints		750.00		700.00		684.62
11 Rents (motor vehicles)		3,500.00		3,400.00		3,237.72
13 Special and miscellaneous current expenses		4,700.00		4,500.00		3,326.09
30 Equipment (typewriters, etc.)		700.00		700.00		252.30
Reserve				7,090.00		
Total		495,000.00		460,000.00		439,172.38

Total, Secret Service Division	$522,640.00	$485,180.00

PUBLIC HEALTH SERVICE

Salaries, Office of Surgeon General, Public Health Service—

Salaries, Office of Surgeon General: For personal services in the District of Columbia, in accordance with the classification act of 1923 (*acts Aug. 14, 1912, vol. 37, p. 309; Mar. 2, 1926, vol. 44, p. 147*) 103,000.00 101,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Subprofessional service—	*Average—*		*Average—*		*Average—*	
Grade 7, $2,100 to $2,700; average, $2,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Principal library assistant	1	$2,300	1	$2,200	1	$2,118
Clerical, administrative, and fiscal service—						
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistants	3	2,500	3	2,500	3	2,416
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerk	1	2,200	1	2,200	1	2,117
Grade 5, $1,860 to $2,400; average, $2,100—						
Senior clerks	4	2,015	4	2,015	3½	2,030
Senior transportation rate and traffic clerk	1	2,300	1	2,300	1	2,300
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	4	1,740	4	1,710	3½	1,685
Clerk-stenographers	2	1,800	2	1,740	2	1,690
Accounting and anditing assistant	1	2,040	1	2,040	1	2,040
Translator	1	1,680	1	1,680	1	1,680
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	10	1,680	10	1,680	9	1,692
Assistant clerk-stenographers	5	1,584	5	1,523	4½	1,542
Senior stenographers	2	1,710	2	1,680	1½	1,750

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries, Office of Surgeon General, Public Health Service—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Con.	*Average—*		*Average—*		*Average—*	
Grade 2, $1,320 to $1,680; average, $1,500—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Junior clerks	7	$1,388	7	$1,389	$6\frac{10}{12}$	$1,450
Junior clerk-stenographers	2	1,470	2	1,440	$1\frac{11}{12}$	1,445
Junior stenographers	2	1,440	2	1,440	2	1,440
Junior clerk-typists	4	1,486	4	1,425	4	1,425
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks	2	1,440	2	1,440	$4\frac{7}{12}$	1,305
Underclerk-typists	2	1,200	2	1,140	$1\frac{4}{12}$	1,222
Underoperator, office devices	1	1,260	1	1,200	1	1,200
Grade 3, $1,020 to $1,260; average, $1,140—						
Messengers	2	1,080	2	1,080	2	1,080
Minor mechanics	4	1,095	$3\frac{8}{12}$	1,035	$3\frac{11}{12}$	1,035
Grade 2, $900 to $1,140; average, $1,020—						
Junior laborers	3	900	3	900	3	900
Subordinate mechanic	1	960	1	900	1	900
Total average number of employees	65		$64\frac{8}{12}$		$64\frac{10}{12}$	
01 Total salaries, departmental service		103,000		101,000		100,935
The difference between 1928 and 1927 is due to—						
Increase in force	$520					
Increase in salaries	1,480					
Total increase	2,000					

Pay, etc., Commissioned Officers and Pharmacists, Public Health Service—

For pay, allowance, and commutation of quarters for commissioned medical officers, including the Surgeon General, assistant surgeon generals at large, not exceeding three in number, and pharmacists (*acts Aug. 14, 1912, vol. 37, p. 309; Mar. 2, 1926, vol. 44, p. 147; July 3, 1926, vol. 44, p. 869*) $1,200,000.00 $1,175,000.00

	Rate	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Commissioned medical officers:		*Number*	*Number*	*Number*
Surgeon General	$6,000	1	1	1
Assistant surgeons general at large	4,500–6,000	3	3	3
Assistant surgeons general	3,750–5,800	7	8	8
Senior surgeons	3,375–5,750	22	22	20
Surgeons	3,000–5,250	131	131	128
Passed assistant surgeons	2,340–4,040	24	22	22
Assistant surgeons	2,000–2,200	28	29	20
Total number of commissioned officers		216	216	202
Total salaries		$828,943.83	$796,990.79	$769,602.07
Allowances		263,736.17	264,109.21	242,499.55
Total commissioned medical officers		1,092,680.00	1,061,100.00	1,012,101.62
Field service:				
Salaries and wages—		*Average—*	*Average—*	*Average—*
Salary range, $3,000 to $3,600; average, $3,300—		*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Chief pharmacists		33 $3,303	34 $3,397	$34\frac{1}{12}$ $3,397
Pharmacists				$1\frac{5}{12}$ 3,000
Salary range, $2,400 to $3,000; average, $2,700—				
Junior pharmacists		3 2,500	3 2,500	
Total average number of employees		36	37	$35\frac{9}{12}$
Total salaries and wages, field service		116,500.00	123,000.00	120,816.58
Deduct allowances for subsistence, lodging, etc.		9,180.00	9,100.00	8,775.00
Cash payment, salaries and wages		107,320.00	113,900.00	112,041.58
01 Total personal services		1,200,000.00	1,175,000.00	1,124,143.20
The difference between 1928 and 1927 is due to—				
Automatic promotions, changes in pay periods and longevity	$6,761.22			
Subsistence allowance for Feb. 29, 1928	309.00			
Changes in dependent status	6,426.00			
Increased pay for retired officers under act of May 8, 1926 (to be provided in 1927 by deficiency appropriation)	12,000.00			
Amount of anticipated lapses not occurring on account of deaths and resignations (to be provided in 1927 by deficiency appropriation)	3,003.78			
	28,500.00			
Transferred to Bureau of Supply	3,500.00			
Total	25,000.00			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Pay of Acting Assistant Surgeons, Public Health Service— For pay of acting assistant surgeons (noncommissioned medical officers) (*acts Aug. 14, 1912, vol. 37, p. 309; Mar. 2, 1926, vol. 44, p. 147*)	$300,000.00	$300,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,800 to $5,000; average, $4,400—						
Acting assistant surgeons	5	$4,150	5	$4,150	5 5/12	$4,229
Salary range, $3,300 to $3,900; average, $3,600—						
Acting assistant surgeons	18	3,488	18	3,488	17 7/12	3,479
Salary range, $3,000 to $3,600; average, $3,300—						
Acting assistant surgeons	27	3,042	27	3,042	23 9/12	3,020
Salary range, $2,700 to $3,300; average, $3,000—						
Acting assistant surgeons	16	2,769	16	2,769	19 3/12	2,770
Salary range, $2,400 to $3,000; average, $2,700—						
Acting assistant surgeons	7	2,400	7	2,400	6 10/12	2,400
Salary range, $2,100 to $2,700; average, $2,400—						
Acting assistant surgeons	6	2,157	6	2,157	6 1/12	2,171
Salary range, $1,860 to $2,400; average, $2,100—						
Acting assistant surgeons	4	1,925	4	1,925	3 1/12	1,985
Salary range, $1,680 to $2,040; average, $1,860—						
Acting assistant surgeons	6	1,770	6	1,770	8 4/12	1,762
Salary range, $1,320 to $1,680; average, $1,500—						
Acting assistant surgeons	6	1,440	6	1,440	7 2/12	1,440
Salary range, $1,140 to $1,500, average, $1,320—						
Acting assistant surgeons	11	1,189	11	1,189	12 1/12	1,185
Salary range, $1,020 to $1,260; average, $1,140—						
Acting assistant surgeon	1	1,140	1	1,140	1 5/12	1,062
Salary range, $900 to $1,140; average, $1,020—						
Acting assistant surgeons	8	908	8	908	6 4/12	900
Salary range, $780 to $1,020; average, $900—						
Acting assistant surgeons	6	830	6	830	6 7/12	830
Salary range, $600 to $780; average, $690—						
Acting assistant surgeons	3	640	3	640	2 6/12	600
Salary range, $420 to $600; average, $510—						
Acting assistant surgeons	7	489	7	489	9 1/12	485
Salary range, $240 to $420; average, $330—						
Acting assistant surgeons	9	331	9	331	7 10/12	301
Salary range, less than $240—						
Acting assistant surgeon					1 8/12	128
0150 Part time acting assistant surgeons on fee or per diem basis		6,401		6,401		7,732
Total average number of employees	140		140		144 7/12	
Total salaries and wages, field service		307,860		307,860		314,066
Deduct allowance for subsistence, lodging, etc.		7,860		7,860		8,650
01 Cash payment, salaries and wages		300,000		300,000		305,416

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Pay of Other Employees, Public Health Service— For pay of all other employees (attendants, and so forth) (*acts Aug. 14, 1912, vol. 37, p. 309; Mar. 2, 1926, vol. 44, p. 147*)	990,000.00	1,000,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $6,000 to $7,500; average, $6,750—						
Professor of pharmacology	1	$7,000	1	$7,000	1	$7,000
Professor of zoology	1	7,000	1	7,000	1	7,000
Professor of chemistry	1	6,000	1	6,000	1	6,000
Senior sanitary engineer	1	6,000	1	6,000	1	6,000
Salary range, $5,200 to $6,000; average, $5,600—						
Sanitary engineers	3	5,200	3	5,200	3	5,200
Associate sanitary engineer	1	5,200	1	5,200	1	5,200
Salary range, $3,800 to $5,000; average, $4,400—						
Special expert	1	5,000	1	5,000	1	5,000
Associate sanitary engineers	5	4,200	5	4,200	3 4/12	4,200
Senior chemist	1	3,800	1	3,800	1	3,800
Chemist	1	3,800	1	3,800	5/12	3,800
Biologist	1	4,200	1	4,200	4/12	4,200
Salary range, $3,300 to $3,900; average, $3,600—						
Chemists	2	3,600	2	3,600	2 7/12	3,600
Pharmacologist					4/12	3,600
Associate bacteriologists	2	3,600	2	3,600	2	3,600
Biologist					9/12	3,600
Pathologist	1	3,600	1	3,600	1	3,600
Technical assistant					9/12	3,600
Associate sanitary engineers					2 11/12	3,600
Clerk	1	3,300	1	3,300	1	3,300
Salary range, $3,000 to $3,600; average, $3,300—						
Administrative assistants	1	3,300	1	3,300	1 9/12	3,146
Assistant sanitary engineer	1	3,200	1	3,200	1	3,200
Chemist	1	3,200	1	3,200	8/12	3,000
Special expert	1	3,000	1	3,000	1	3,000
Clerk	1	3,000	1	3,000	1	3,000
Salary range, $2,700 to $3,300; average, $3,000—						
Administrative assistants	2	2,900	2	2,900	1 7/12	2,810
Scientific assistants	2	2,800	2	2,800	2	2,800
Clerk	1	2,800	1	2,800	1	2,800
Chief sanitary inspector	1	2,700	1	2,700	1	2,700

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Pay of Other Employees, Public Health Service—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $2,400 to $3,000; average, $2,700—						
Administrative assistant					1/12	$2,600
Pilots	5	$2,480	5	$2,480	3 5/12	2,494
Station engineers	2	2,500	2	2,500	2	2,520
Marine engineers	3	2,567	3	2,567	3	2,503
Assistant chemists	2	2,450	2	2,450	2	2,450
Chemist	1	2,400	1	2,400	8/12	2,400
Assistant pharmacologists	2	2,400	2	2,400	1	2,400
Clerks	4	2,475	4	2,475	3 8/12	2,425
Salary range, $2,100 to $2,700; average, $2,400—						
Acting chief nurse	1	2,300	1	2,300	1	2,300
Clerk					1	2,310
Pilots	9	2,167	9	2,167	10	2,164
Marine engineers	4	2,215	6	2,167	6	2,157
Interpreter	1	2,200	1	2,200	1	2,200
Special nurse	1	2,100	1	2,100	1	2,100
Station engineers	2	2,150	2	2,150	2	2,150
Assistant chemist	1	2,100	1	2,100	1	2,100
Bibliographer	1	2,100	1	2,100	1	2,100
Electrician	1	2,200	1	2,200	1	2,220
Fumigator	1	2,100	1	2,100	1	2,100
Foreman fumigator	1	2,100	1	2,100	7/12	2,100
Assistant sanitary inspectors	4	2,100	4	2,100	9/12	2,100
Junior sanitary inspector	1	2,100	1	2,100	1	2,100
Bacteriological technician	1	2,100	1	2,100	1	2,100
Artist	1	2,100	1	2,100	1	2,300
Assistant bacteriologist					8/12	2,100
Assistant pharmacologist					1	2,100
Salary range, $1,860 to $2,400; average, $2,100—						
Marine engineers	10	1,968	10	1,968	10	1,950
General mechanic	1	1,980	1	1,980	1	1,980
Pilots	5	1,960	5	1,960	5 5/12	1,967
Carpenter	1	1,740	1	1,740	1	1,740
Clerks	6	1,930	6	1,930	6 1/12	1,919
Cook	1	1,920	1	1,920	1	1,920
Nurse	1	1,920	1	1,920	2	1,875
Head nurses	2	2,040	2	2,040	2	1,995
Druggist	1	1,920	1	1,920	8/12	1,920
Assistant chemists	1	2,040	2	1,950	1	2,040
Junior bacteriologist					7/12	1,860
Library assistant	1	1,860	1	1,860	1	1,860
Cabinetmaker	1	2,040	1	2,040	1	2,040
Mechanic	1	2,040	1	2,040	1	2,040
Mechanician	1	1,860	1	1,860	8/12	1,860
Station engineers	8	1,935	8	1,935	8	1,935
Boiler	1	1,860	1	1,860	1	1,860
Painter					1	2,010
Assistant sanitary inspectors	8	1,830	8	1,830	6 7/12	1,853
Junior sanitary inspector	1	1,680	1	1,680	1	1,980
Foreman inspector	1	2,040	1	2,040	1	2,040
Foreman fumigator	1	1,860	1	1,860	11/12	1,904
Salary range, $1,680 to $2,040; average, $1,860—						
Boatman	1	1,680	1	1,680	1	1,680
Station engineers	8	1,718	8	1,718	8 3/12	1,718
Marine engineers	8	1,770	8	1,770	7 1/12	1,769
Special expert	1	1,800	1	1,800	1/12	1,800
Laboratory assistants	2	1,710	2	1,710	2	1,710
Laboratory aids	3	1,740	3	1,740	3	1,740
Clerks	13	1,725	13	1,725	13 10/12	1,718
Pilots	7	1,774	7	1,774	7 9/12	1,763
Boiler man	1	1,740	1	1,740	1	1,740
Launch men	2	1,740	2	1,740	1 8/12	1,740
Inspectors	4	1,725	4	1,725	3	1,710
Carpenters	6	1,740	6	1,740	7	1,740
Plumber	1	1,800	1	1,800	1 3/12	1,791
Painter	1	1,800	1	1,800	1	1,800
Chauffeur	1	1,800	1	1,800	1	1,800
Special nurse	1	1,680	1	1,680	1	1,710
Assistant sanitary inspectors	3	1,780	3	1,780	2 8/12	1,800
Watchman					9/12	1,740
Foreman fumigators	11	1,740	11	1,740	7 7/12	1,740
Fumigators	7	1,723	7	1,723	7 7/12	1,720
Assistant engineer					8/12	1,740
Salary range, $1,500 to $1,860; average, $1,680—						
Labor foremen	2	1,590	2	1,590	2	1,570
Marine firemen	3	1,500	4	1,500	4	1,500
Station firemen	2	1,500	2	1,500	2	1,500
Junior sanitary inspectors	4	1,500	4	1,500	1 8/12	1,500
Assistant sanitary inspector					4/12	1,620
Cooks	3	1,520	3	1,520	3	1,520
Druggist					8/12	1,560
Chauffeurs	3	1,500	3	1,500	4	1,500
Foreman fumigators	8	1,545	8	1,545	7 8/12	1,542
Station engineers	2	1,620	2	1,620	2	1,620
Launch man					8/12	1,580
Mechanician					7/12	1,560
Laboratory aid	1	1,560	1	1,560	1	1,560
Laboratory assistants	2	1,560	2	1,560	2	1,560
Laboratory attendants	3	1,540	3	1,540	2 5/12	1,550
Inspectors	22	1,577	22	1,577	15 8/12	1,610
Marine engineers	4	1,560	4	1,560	4 11/12	1,581
Watchman	1	1,500	1	1,500	1	1,500
Clerks	4	1,560	4	1,560	3 8/12	1,566
Pilots	3	1,540	3	1,540	2 7/12	1,550
Guard	1	1,560	1	1,560	1 10/12	1,533

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Pay of Other Employees, Public Health Service—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average*—		*Average*—	
	No.	Salary	No.	Salary	No.	Salary
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $1,500 to $1,860; average, $1,680—Con.						
Deck hands	2	$1,500	2	$1,500	$1\frac{6}{12}$	$1,500
General mechanic	1	1,500	1	1,500	1	1,500
Carpenters	4	1,545	4	1,545	$4\frac{2}{12}$	1,548
Painter	1	1,500	1	1,500	1	1,500
Fumigators	14	1,560	14	1,560	$10\frac{2}{12}$	1,560
Special nurse	1	1,560	1	1,560	1	1,560
Attendants	13	1,500	13	1,500	$12\frac{10}{12}$	1,502
Salary range, $1,320 to $1,680; average, $1,500—						
Boatman			1	1,440	1	1,440
Attendants	31	1,374	31	1,374	$28\frac{10}{12}$	1,370
Deck hands	8	1,403	8	1,403	$7\frac{10}{12}$	1,404
Cooks	6	1,410	6	1,410	$6\frac{10}{12}$	1,391
Clerks	9	1,387	9	1,387	$11\frac{11}{12}$	1,390
Station engineers	3	1,380	3	1,380	3	1,378
Inspectors	2	1,380	2	1,380	$7\frac{5}{12}$	1,424
Laboratory aids	4	1,440	4	1,440	4	1,423
Laboratory attendants	6	1,390	6	1,390	$6\frac{7}{12}$	1,394
Assistant sanitary inspector					$\frac{1}{12}$	1,380
Chauffeur					$\frac{1}{12}$	1,440
Painter	1	1,320	1	1,320	1	1,320
Carpenter	1	1,440	1	1,440	1	1,440
Station fireman	1	1,320	1	1,320	1	1,320
Marine firemen	3	1,440	4	1,440	4	1,440
Guards	3	1,440	3	1,440	$2\frac{10}{12}$	1,430
Matron	1	1,440	1	1,440	$\frac{6}{12}$	1,440
Laborer fumigators	22	1,375	22	1,375	$23\frac{8}{12}$	1,375
Watchmen	1	1,380	1	1,380	$1\frac{8}{12}$	1,380
Pilots	3	1,420	3	1,420	$2\frac{8}{12}$	1,422
Marine engineers	3	1,400	3	1,400	$2\frac{8}{12}$	1,400
Junior sanitary inspectors	5	1,392	5	1,392	$9\frac{7}{12}$	1,414
Salary range, $1,140 to $1,500; average, $1,320—						
Junior sanitary inspectors	6	1,200	6	1,200	$3\frac{8}{12}$	1,193
Carpenters	3	1,240	3	1,240	3	1,240
Clerks	8	1,193	8	1,193	$7\frac{3}{12}$	1,192
Laborer fumigator	1	1,200	1	1,200	1	1,175
Inspectors	3	1,200	3	1,200	4	1,200
Laborers	12	1,175	12	1,175	$10\frac{4}{12}$	1,175
Assistant chemist					1	1,200
Laboratory assistant	1	1,260	1	1,260	1	1,260
Laboratory attendents	15	1,236	15	1,236	$15\frac{6}{12}$	1,233
Cooks	7	1,243	7	1,243	$6\frac{10}{12}$	1,249
Marine engineers	2	1,230	2	1,230	$2\frac{8}{12}$	1,174
Pilots	1	1,260	1	1,260	$1\frac{8}{12}$	1,212
Station engineer	1	1,260	1	1,260	1	1,260
Marine fireman	1	1,260	1	1,260	1	1,260
Special nurse	1	1,140	1	1,140	1	1,140
Fumigators	11	1,211	11	1,211	$14\frac{3}{12}$	1,208
Deck hands	6	1,190	6	1,190	$6\frac{10}{12}$	1,197
Guard	1	1,140	1	1,140	1	1,140
Chauffeur	1	1,200	1	1,200	1	1,200
Gardener	1	1,200	1	1,200	1	1,200
Attendents	52	1,220	54	1,217	$58\frac{6}{12}$	1,220
Salary range, $1,020 to $1,260; average, $1,140—						
Junior sanitary inspector					$\frac{8}{12}$	1,080
Boatmen	2	1,020	2	1,020	2	1,020
Cooks	5	1,056	5	1,056	$5\frac{9}{12}$	1,051
Laborers	5	1,080	5	1,080	$5\frac{6}{12}$	1,080
Marine engineer	1	1,020	1	1,020	1	1,020
Guard	1	1,080	1	1,080	1	1,080
Fumigators	3	1,080	3	1,080	1	1,080
Clerk	1	1,080	1	1,080	$\frac{8}{12}$	1,080
Carpenter					$\frac{2}{12}$	1,020
Attendants	57	1,054	57	1,054	$62\frac{7}{12}$	1,060
Salary range, $900 to $1,140; average, $1,020—						
Boatmen	1	960	1	960	$1\frac{9}{12}$	960
Assistant sanitary inspector					$\frac{8}{12}$	960
Watchman	1	960	1	960	1	960
Attendants	16	941	16	941	16	946
Salary range, $780 to $1,020; average, $900—						
Junior sanitary inspector					$\frac{5}{12}$	840
Clerk	1	840	1	840	$1\frac{1}{12}$	840
Fumigator	1	840	1	840	2	840
Laborers	10	840	10	840	$9\frac{1}{12}$	840
Attendants	2	840	2	840	3	838
Salary range, $600 to $780; average, $690—						
Fumigator	1	600	1	600	1	600
Consulting bacteriologist	1	600	1	600	1	600
Matron					$\frac{11}{12}$	720
Boatman	1	600	1	600	1	600
Attendants	9	697	9	697	$10\frac{2}{12}$	691
Salary range, $420 to $600; average, $510—						
Matron	1	540	1	540	1	540
Boatmen	2	480	2	480	2	480
Attendants	7	500	6	500	$5\frac{8}{12}$	501
Salary range, $240 to $420; average, $330—						
Stenographer					$\frac{10}{12}$	300
Attendants	1	390	1	390	$1\frac{2}{12}$	390
Collaborating epidemiologists and personnel on fee basis, part time and per diem employees	56	[1] 1,155	56	[1] 1,155	$76\frac{1}{12}$	[1] 2,917
Total average number of employees	754		761		$798\frac{10}{12}$	
Total salaries and wages, field service		1,096,035.00		1,108,195.00		1,123,050.22
Deduct allowances for subsistence, lodging, etc		106,035.00		108,195.00		115,361.67
01 Cash payment, salaries and wages		990,000.00		1,000,000.00		1,007,688.55

[1] Represents total and not rate per annum.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Freight, Transportation, etc., Public Health Service— For freight, transportation, and traveling expenses, including the expenses, except membership fees, of officers when officially detailed to attend meetings of associations for the promotion of public health, and the packing, crating, drayage, and transportation of the personal effects of commissioned officers, pharmacists, and nurses of the Public Health Service, upon permanent change of station, $25,000 [: *Provided*, That hereafter officers of the Public Health Service performing travel by Government-owned vessels for which no transportation fare is charged shall only be entitled to reimbursement of actual and necessary expenses incurred] (*acts Aug. 14, 1912, vol. 37, p. 309; Mar. 2, 1926, vol. 44, p. 147*)	$25,000.00	$25,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditnres, 1927 appropriation	Expended and obligated, 1926
06	Travel expenses	$16,000.00	$17,500.00	$17,418.48
07	Transportation of things	9,000.00	7,500.00	7,581.52
	Total	25,000.00	25,000.00	25,000.00

Maintenance, Hygienic Laboratory, Public Health Service— For maintaining the Hygienic Laboratory (*acts Mar. 3, 1901, vol. 31, p. 1137; Aug. 14, 1912, vol. 37, p. 309; Mar. 2, 1926, vol. 44, p. 147*) 43,000.00 43,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0205	Cleaning materials and supplies	$255.00	$255.00	$255.44
0211	Drugs, chemicals, etc	2,300.00	2,300.00	2,251.42
0214	Laboratory supplies	4,100.00	4,100.00	4,064.02
0230	Fuel	3,400.00	3,400.00	3,381.71
0250	Forage and other supplies for animals	4,000.00	4,000.00	3,909.22
0284	Miscellaneous supplies	3,900.00	3,900.00	3,877.23
0290	Materials	3,200.00	3,200.00	3,180.67
02	Total supplies and materials	21,155.00	21,155.00	20,919.71
05	Communication service	575.00	575.00	571.90
07	Transportation of things	850.00	850.00	854.66
10	Electricity and gas	6,650.00	6,650.00	6,630.79
12	Repairs to equipment	220.00	220.00	222.66
13	Special and miscellaneous current expenses	550.00	550.00	539.73
	Equipment:			
3010	Furniture, furnishings, and fixtures	1,000.00	1,000.00	1,174.74
3021	Educational equipment	2,000.00	2,000.00	1,990.42
3022	Scientific equipment	5,000.00	5,000.00	4,938.31
3040	Laboratory animals	5,000.00	4,570.00	5,210.30
30	Total equipment	13,000.00	12,570.00	13,313.77
	Reserve		430.00	
	Total	43,000.00	43,000.00	43,053.22

Preparation and Transportation of Remains of Officers, Public Health Service— For preparation for shipment and transportation to their former homes of remains of officers who die in the line of duty (*acts Aug. 14, 1912, vol. 37, p. 309; Mar. 2, 1926, vol. 44, p. 147*) 2,000.00 1,500.00

2250 Burial expenses: Expenditures—1928, $2,000; 1927, $1,500; 1926, $487.92.

Books, Public Health Service— For journals and scientific books (*acts Aug. 14, 1912, vol. 37, p. 309; Mar. 2, 1926, vol. 44, p. 147*) 500.00 500.00

0220 Medical books and scientific journals: Expenditures—1928, $500; 1927, $500; 1926, $493.66.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Pay of Personnel and Maintenance of Hospitals, Public Health Service— For medical examinations, including the amount necessary for the medical inspection of aliens, as required by section 16 of the act of February 5, 1917, medical, surgical, and hospital services and supplies, *including prosthetic and orthopedic supplies* for beneficiaries (other than patients of the United States Veterans' Bureau) of the Public Health Service and persons detained under the immigration laws and regulations at Ellis Island immigration station, including necessary personnel, regular and reserve commissioned officers of the Public Health Service, personal services in the District of Columbia and elsewhere, maintenance, minor repairs, equipment, leases, fuel, lights, water, freight, transportation and travel, maintenance, exchange and operation of motor trucks and passenger motor vehicles, and including not exceeding [$6,000] *$3,000* for the purchase of passenger motor vehicles (at a cost not to exceed $1,000 each including the value of any vehicle exchanged, except for ambulances), transportation, care, maintenance, and treatment of lepers, *including transportation to their homes in the continental United States of recovered leper patients*, court costs, and other expenses incident to proceedings heretofore or hereafter taken for commitment of mentally incompetent persons to hospitals for the care and treatment of the insane, and reasonable burial expenses (not exceeding $100 for any patient dying in hospital), [$5,250,000] *$5,325,000*, of which not to exceed [$256,891] *$200,000* may be expended for personal services in the District of Columbia: *Provided*, That the Immigration Service shall permit the Public Health Service to use the hospitals at Ellis Island immigration station for the care of Public Health Service patients free of expense for physical upkeep, but with a charge of actual cost of fuel, light, water, telephone, and similar supplies and services, to be covered into the proper Immigration Service appropriations; and moneys collected by the Immigration Service on account of hospital expenses of persons detained under the immigration laws and regulations at Ellis Island immigration station shall be covered into the Treasury as miscellaneous receipts: *Provided further*, That no part of this sum shall be used for the quarantine service, the prevention of epidemics, or scientific work of the character provided for under the appropriations which follow (*acts Aug. 14, 1912, vol. 37, p. 309; Mar. 2, 1926, vol. 44, p. 147*)	$5, 325, 000. 00	$5, 250, 000. 00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Subprofessional service—						
Grade 8, $2,400 to $3,000; average, $2,700—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Superintendent of nurses (assistant superintendent)	1	$2,600	1	$2,500	1 11/12	$2,727
Grade 7, $2,100 to $2,700; average, $2,400—						
Chief nurse					1 7/12	2,400
Grade 6, $1,860 to $2,400; average, $2,100—						
Senior social service worker	1	2,300	1	2,200	1	2,100
Senior engineering draftsman					1 5/12	2,300
Grade 5, $1,680 to $2,040; average, $1,860—						
Library assistant	1	1,860	1	1,860	1	1,730
Clerical, administrative, and fiscal service—						
Grade 10, $3,300 to $3,900; average, $3,600—						
Junior administrative officer (chief accounts section)	1	3,800	1	3,700	1	3,600
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistants	3	3,300	3	3,300	2 4/12	3,170
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistants	2	2,800	5	2,700	5	2,618
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks	7	2,500	7	2,500	7	2,500
Grade 5, $1,860 to $2,400; average, $2,100—						
Senior clerks	6	2,177	9	2,093	8 4/12	2,091
Senior clerk-stenographer					1/12	1,860
Senior transportation rate and traffic clerk			1	1,920	1/12	1,860
Senior accounting and auditing assistant	1	2,300	1	2,300	1	2,300
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	9	1,853	12	1,855	11 5/12	1,834
Principal stenographer	1	1,980	1	1,980	1	1,980
Clerk-stenographers	2	1,920	2	1,920	3 1/12	1,952
Head operators, office devices	2	1,740	2	1,740	1 1/12	1,873
Accounting and auditing assistant	1	1,920	1	1,920	1 1/12	1,937
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	23	1,639	32	1,669	31 7/12	1,658
Senior stenographers	3	1,740	4	1,755	4	1,695
Assistant clerk-stenographers	6	1,650	6	1,650	3 10/12	1,711
Junior transportation rate and traffic clerks	3	1,720	3	1,740	3 5/12	1,669
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	8	1,552	10	1,542	11 5/12	1,508
Senior typists	2	1,380	3	1,421	3	1,397
Junior stenographers	3	1,540	4	1,560	4 1/12	1,485
Junior clerk-typists	3	1,460	4	1,440	2 5/12	1,451
Junior clerk-stenographers	5	1,440	5	1,440	5 11/12	1,524
Junior operator office devices	1	1,620	1	1,620	1 10/12	1,505

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Pay of Personnel and Maintenance of Hospitals, Public Health Service—Con.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Con.						
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks	4	$1,260	4	$1,260	$2\frac{11}{12}$	$1,325
Junior typists			2	1,440	$2\frac{7}{12}$	1,417
Underclerk-typists	1	1,260	3	1,200	$2\frac{7}{12}$	1,140
Underoperator office devices	1	1,200	1	1,200	$\frac{4}{12}$	1,140
Custodial service—						
Grade 7, $1,680 to $2,040; average, $1,860—						
Senior mechanic	1	1,860	1	1,860	1	1,730
Grade 3, $1,020 to $1,260; average, $1,140—						
Messengers	3	1,220	4	1,185	4	1,185
Senior laborers	2	1,080	2	1,080	2	1,080
Minor mechanic	1	1,200	1	1,200	1	1,200
Grade 2, $900 to $1,140; average, $1,020—						
Assistant messengers	4	925	4	945	$1\frac{7}{12}$	900
Subordinate mechanic					$\frac{7}{12}$	900
Grade 1, $600 to $780; average, $690—						
Junior messengers	3	680	3	680	$5\frac{7}{12}$	621
Total average number of employees	115		145		144	
Total salaries, departmental service		200,000		252,248		247,321
Field service:						
Salaries and wages—						
Salary range, $6,000 to $7,500; average, $6,750—						
Assistant surgeon general (R)	1	7,200	1	7,200	1	7,200
Acting assistant surgeon	1	6,000	1	6,000	1	6,000
Salary range, $5,200 to $6,000; average, $5,600—						
Surgeons (R)	6	5,180	6	5,180	6	5,180
Salary range, $3,800 to $5,000; average, $4,400—						
Surgeons (R)	2	4,092	2	4,092	2	4,092
Past assistant surgeons (R)	16	4,172	16	4,172	16	4,172
Acting assistant surgeons	14	4,306	14	4,306	14	4,306
Administrative assistants	2	4,080	2	4,080	2	4,080
Salary range, $3,300 to $3,900; average, $3,600—						
Past assistant surgeon (R)	1	3,793	1	3,793	1	3,793
Acting assistant surgeon	1	3,600				
Salary range, $3,000 to $3,600; average, $3,300—						
Past assistant surgeons (R)	8	3,492	8	3,492	8	3,492
Assistant surgeons (R)	25	3,187	14	3,221	14	3,221
Acting assistant surgeons	105	3,099	104	3,109	104	3,109
Attending specialist	1	3,600	1	3,600	1	3,600
Administrative assistants	4	3,300	4	3,300	4	3,300
Engineer	1	3,300	1	3,300	1	3,300
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant surgeons (R)	12	2,601	12	2,601	12	2,601
Acting assistant surgeons	9	2,520	9	2,520	9	2,520
Attending specialists	3	2,400	3	2,400	3	2,400
Administrative assistants	8	2,900	8	2,900	8	2,900
Nurses	13	2,600	13	2,600	13	2,600
Aids	4	2,600	4	2,600	4	2,600
Dietitians	6	2,600	6	2,600	6	2,600
Laboratorian	1	2,400	1	2,400	1	2,400
Dental mechanic	1	2,700	1	2,700	1	2,700
Farm superintendent	1	2,500	1	2,500	1	2,500
Horticulturist	1	2,600	1	2,600	1	2,600
Clerk	1	2,400	1	2,400	1	2,400
Mechanics	4	2,418	4	2,418	4	2,418
Salary range, $1,860 to $2,400; average, $2,100—						
Assistant surgeons (R)	5	2,213	5	2,213	5	2,213
Attending specialist	1	2,040	1	2,040	1	2,040
Druggists	4	2,130	4	2,130	4	2,130
Nurses	21	2,300	21	2,300	21	2,300
Aids	7	2,083	7	2,083	7	2,083
Dietitians	10	2,110	10	2,110	10	2,110
Laboratorians	17	2,112	17	2,112	17	2,112
Dental mechanics	2	2,300	2	2,300	2	2,300
Dental assistant	1	1,920	1	1,920	1	1,920
Clerks	16	1,993	16	1,993	16	1,993
Engineers	11	2,126	11	2,126	11	2,126
Cooks	4	2,160	4	2,160	4	2,160
Laundry foremen	3	2,206	3	2,206	3	2,206
Mechanics	7	2,041	7	2,041	7	2,041
Chauffeur	1	2,200	1	2,200	1	2,200
Salary range, $1,680 to $2,040; average, $1,860—						
Acting assistant surgeons	10	1,848	10	1,848	10	1,848
Nurses	304	1,737	298	1,731	298	1,731
Aids	24	1,775	22	1,718	22	1,718
Dietitians	6	1,800	6	1,800	6	1,800
Attending specialists	2	1,800	2	1,800	2	1,800
Dental mechanics	2	1,900	2	1,900	2	1,900
Hospital service workers	2	1,860	2	1,860	2	1,860
Laboratorians	3	2,020	3	2,020	3	2,020
Engineers	13	1,856	13	1,856	13	1,856
Dairyman	1	1,740	1	1,740	1	1,740
Dental assistants	2	1,760	2	1,760	2	1,760

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Pay of Personnel and Maintenance of Hospitals, Public Health Service—Con.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $1,320 to $1,680; average, $1,500—						
Acting assistant surgeons	12	$1,572	11	$1,477	11	$1,578
Internes	3	1,633	3	1,633	3	1,633
Attending specialists	7	1,480	7	1,480	7	1,480
Druggists	5	1,596	5	1,596	5	1,596
Dental mechanics	2	1,440	2	1,440	2	1,440
Laboratorians	4	1,508	4	1,508	4	1,508
Clerks	58	1,540	58	1,540	58	1,540
Engineers	13	1,557	13	1,557	13	1,557
Mechanics	23	1,450	23	1,450	23	1,450
Dairyman	1	1,380	1	1,380	1	1,380
Cooks	47	1,627	47	1,627	47	1,627
Chauffeurs	7	1,440	7	1,440	7	1,440
Butcher warehouseman	1	1,320	1	1,320	1	1,320
Packers	4	1,560	4	1,560	4	1,560
Attendants	26	1,368	26	1,368	26	1,368
Salary range, $1,140 to $1,500; average, $1,320—						
Chauffeurs	21	1,282	21	1,282	21	1,282
Salary range, $1,020 to $1,260; average, $1,140—						
Acting assistant surgeons	21	1,231	21	1,231	21	1,231
Internes	10	1,121	10	1,121	10	1,121
Druggists	2	1,140	2	1,140	2	1,140
Laboratorian	1	1,140	1	1,140	1	1,140
Attending specialists	24	1,200	24	1,200	24	1,200
Dental mechanic	1	1,200	1	1,200	1	1,200
Hospital service worker	1	1,240	1	1,240	1	1,240
Clerks	101	1,231	101	1,231	101	1,231
Mechanics	17	1,043	17	1,043	17	1,043
Laundry foremen	14	1,256	14	1,256	14	1,256
Dental assistant	1	1,260	1	1,260	1	1,260
Cooks	15	1,244	15	1,244	15	1,244
Firemen	12	1,248	12	1,248	12	1,248
Watchmen	4	1,020	4	1,020	4	1,020
Messengers	2	1,080	2	1,080	2	1,080
Attendants	725	1,072	725	1,072	725	1,072
Salary range, $780 to $1,020; average, $900—						
Acting assistant surgeons	12	900	12	900	12	900
Interne	1	960	1	960	1	960
Attending specialists	7	890	7	890	7	890
Clerks	15	812	15	812	15	812
Foremen	20	970	20	970	20	970
Watchmen	17	891	17	891	17	891
Attendants	283	870	239	887	239	887
Inspectresses	31 5/12	944			6 5/12	900
Salary range, $600 to $780; average, $690—						
Acting assistant surgeons	21	620	21	620	21	620
Internes	2	600	2	600	2	600
Attending specialists	15	608	15	608	15	608
Mechanics	9	765	9	765	9	765
Cooks	19	778	19	778	19	778
Messengers	4	675	4	675	4	675
Attendants			31	649	31	649
Inspectresses					1 4/12	720
Salary range, $420 to $600; average, $510—						
Acting assistant surgeons	3	440	3	440	3	440
Attending specialist	1	480	1	480	1	480
Messengers	2	510	2	510	2	510
Attendants	20	450	20	450	20	450
Inspectress					4/12	420
Salary range, $240 to $420; average, $330—						
Acting assistant surgeon	1	260	1	260	1	260
Laboratorian	1	300	1	300	1	300
Attending specialists	5	325	5	325	5	325
Clerks	3	288	3	288	3	288
Attendants	8	320	8	320	8	320
Salary range, $1 to $240; average, $120—						
Acting assistant surgeon	1	115	1	115	1	115
Attending specialist	1	200	1	200	1	200
Attendants	30	180	30	180	30	180
Total average number of employees	2,448 5/12		2,382		2,390 5/12	
Total salaries and wages, field service		3,509,190		3,405,485		3,414,011
Deduct allowances for subsistence, lodging, etc		724,581		708,314		708,320
Casb payment, salaries and wages		2,784,609		2,697,171		2,705,691
01 Total personal services		2,984,609		2,949,419		2,953,012
Supplies and materials:						
0200 Stationery and office supplies		65,477		65,477		58,477
0210 Medical and hospital supplies		134,037		110,527		107,859
0220 Scientific and education supplies		5,908		5,908		5,908
0230 Fuel		173,926		173,926		173,926
0250 Forage		38,218		38,218		38,218
0260 Provisions		1,077,102		1,077,102		1,060,247
0280 Sundry supplies		71,553		71,553		66,693
02 Total supplies and materials		1,566,221		1,543,711		1,511,328
03 Subsistence and support of persons		526,411		525,011		517,872
04 Subsistence and care of animals and vehicles		364		364		364

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Pay of Personnel and Maintenance of Hospitals, Public Health Service—Con.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Communication service:			
0500	Telegraph service	$937	$937	$937
0510	Telephone service	22,426	22,426	22,426
05	Total communication service	23,363	23,363	23,363
06	Travel expense	59,720	47,720	57,720
07	Transportation of things	67,885	64,385	66,885
09	Advertising	14	14	14
10	Furnishing of heat, light, and power	166,949	166,949	166,949
	Rents:			
1100	Rents of buildings and structures	33,228	33,228	33,228
1110	Other rents	4,716	4,716	4,716
11	Total rents	37,944	37,944	37,944
12	Repairs and alterations	20,986	20,986	26,986
	Special and miscellaneous current expenses:			
1373	Laundry and towel service	23,836	21,436	22,036
1375	Ashes, garbage, and snow removal	2,162	2,162	2,162
1380	Special and miscellaneous current expenses	4,252	4,252	4,252
13	Total special and miscellaneous current expenses	30,250	27,850	28,450
22	Burial expenses	24,719	24,719	24,719
	Equipment:			
3002	Motor vehicles, passenger carrying	3,000	6,000	
3010	Furniture, furnishings, and fixtures	33,505	33,505	33,505
3020	Educational, scientific, and recreation equipment	46,983	46,983	46,983
3040	Livestock	933	933	933
3050	Other equipment	31,508	31,508	31,508
30	Total equipment	115,929	118,929	112,929
	Total	5,625,364	5,550,364	5,528,535
	Less reimbursements Veterans' Bureau	300,364	300,364	300,364
	Net total	5,325,000	5,250,000	5,228,171

All sums received by the Public Health Service during the fiscal year [1927] *1928*, except allotments and reimbursements on account of patients of the United States Veterans' Bureau, shall be covered into the Treasury as miscellaneous receipts.

Quarantine Service—

Quarantine service: For maintenance and ordinary expenses, exclusive of pay of officers and employees, of United States quarantine stations, including the exchange, maintenance, repair, and operation of motor-propelled passenger-carrying vehicles, and including not exceeding [$5,000] *$2,000* for the purchase of motor-propelled passenger-carrying vehicles (at a cost not to exceed $1,000 each including the value of any vehicle exchanged, except for ambulances) (*acts Aug. 14, 1912, vol. 37, p. 309; Mar. 2, 1926, vol. 44, p. 148*) $460,000.00 $460,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0200	Stationery and office supplies	$650.00	$650.00	$650.00
0205	Cleaning and toilet supplies	5,000.00	5,000.00	4,507.80
0210	Medical and hospital supplies	1,000.00	1,000.00	770.08
0230	Fuel	48,000.00	48,000.00	48,003.61
0233	Gasoline and fuel oils	25,000.00	25,000.00	24,322.38
0250	Forage and other supplies for animals	2,000.00	2,000.00	1,441.56
0260	Provisions (subsistence supplies)	65,000.00	65,000.00	64,870.51
0277	Chemicals (for fumigating)	92,000.00	92,000.00	89,478.76
0282	Kerosene and lubricants	5,000.00	5,000.00	4,629.03
0284	Miscellaneous supplies (includes ice)	14,000.00	14,000.00	14,216.03
0294	Lumber	1,000.00	1,000.00	990.89
0296	Paint and painters' materials	3,000.00	3,000.00	2,628.52
02	Total supplies and materials	261,650.00	261,650.00	256,509.17
	Communication service:			
0500	Telegraph service	250.00	250.00	275.68
0510	Telephone service	8,000.00	8,000.00	7,638.12
05	Total communication service	8,250.00	8,250.00	7,913.80

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Quarantine Service—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Travel expenses:			
0600	Commercial transportation	$8,000.00	$8,000.00	$8,126.43
0610	Local transportation	3,500.00	3,500.00	3,456.60
06	Total travel expenses	11,500.00	11,500.00	11,583.03
	Transportation of things (service):			
0700	Freight and incidental charges	11,000.00	11,000.00	11,290.37
0730	Local transportation of things (drayage, etc.)	4,000.00	4,000.00	4,093.02
07	Total transportation of things	15,000.00	15,000.00	15,383.39
10	Furnishing of heat, light, power, water, gas, electricity	18,000.00	18,000.00	17,488.83
	Rents:			
1100	Rent of buildings and structures	25,000.00	25,000.00	24,164.27
1110	Other rents	7,000.00	7,000.00	6,824.38
11	Total rents	32,000.00	32,000.00	30,988.65
	Repairs and alterations:			
1280	Repairs and alterations to boats	45,000.00	57,600.00	44,163.23
1280	Repairs to motor vehicles	5,000.00	5,000.00	5,083.64
12	Total repairs and alterations	50,000.00	62,600.00	49,246.87
	Special and miscellaneous current expenses:			
1370	Special and miscellaneous services not specified	2,000.00	2,000.00	2,068.19
1373	Laundry and towel service	6,000.00	6,000.00	5,727.27
13	Total special and miscellaneous services	8,000.00	8,000.00	7,795.46
	Equipment:			
3002	Motor vehicles, passenger-carrying	2,000.00	5,000.00	
3002	Motor vehicles, other than passenger-carrying	2,100.00	2,500.00	676.00
3010	Furniture, furnishings, and fixtures	6,000.00	6,000.00	6,058.65
3022	Laboratory equipment	1,000.00	1,000.00	949.48
3051	Heat, light, power, water, refrigeration, and electric equipment	1,500.00	1,500.00	1,543.06
3052	Tools	1,000.00	1,000.00	1,049.01
3053	Floating equipment	16,000.00		29,400.00
3053	Equipment for boats	7,000.00	7,000.00	6,211.46
3057	Laundry equipment and parts	1,000.00	1,000.00	606.90
3058	Equipment for disinfecting and fumigating	14,000.00	14,000.00	12,956.64
3059	Special and miscellaneous equipment	4,000.00	4,000.00	4,267.68
30	Total equipment	55,600.00	43,000.00	63,718.88
	Total	460,000.00	460,000.00	460,628.08

Preventing the Spread of Epidemic Diseases—

Prevention of epidemics: To enable the President, in case only of threatened or actual epidemic of cholera, typhus fever, yellow fever, smallpox, bubonic plague, Chinese plague or black death, trachoma, influenza, Rocky Mountain spotted fever, or infantile paralysis, to aid State and local boards or otherwise, in his discretion, in preventing and suppressing the spread of the same, and in such emergency in the execution of any quarantine laws which may be then in force, [$430,000] *$400,000*, including the purchase of newspapers and clippings from newspapers containing information relating to the prevalence of disease and the public health (*acts Aug. 14, 1912, vol. 37, p. 309; Mar. 2, 1926, vol. 44, p. 148*) $400,000.00 $430,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $5,200 to $6,000; average, $5,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Acting assistant surgeon	1	$5,200	1	$5,200	1	$5,200
Salary range, $3,800 to $5,000; average, $4,400—						
Special expert	1	4,200	1	4,200	1	4,200
Acting assistant surgeons	9	4,111	8	4,125	9½	4,101
Salary range, $3,300 to $3,900; average, $3,600—						
Acting assistant surgeons	5	3,580	3	3,600	4⅚	3,533
Sanitary inspector	1	3,600	1	3,600	1	3,600
Salary range, $3,000 to $3,600; average, $3,300—						
Acting assistant surgeon	1	3,300	3	3,300	2⅚	3,380
Scientific assistant			1	3,000	1	3,000
Salary range, $2,700 to $3,300; average, $3,000—						
Acting assistant surgeons	3	2,800	3	2,800	3	2,800
Construction engineers			1½	3,000	1	3,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

(General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Preventing the Spread of Epidemic Diseases—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $2,400 to $3,000; average, $2,700—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Inspectors	3	$3,000	1	$2,700	1 6/12	$2,625
Chief nurse	1	2,600	1	2,600	1	2,600
Salary range, $2,100 to $2,700; average, $2,400—						
Inspectors	7	2,446	7	2,446	7 1/12	2,446
Scientific assistants	2	2,500	1	2,400	1	2,400
Salary range, $1,860 to $2,400; average, $2,100—						
Chief fumigators					2 1/12	2,007
Field assistant	1	2,100				
Inspectors	18	2,100	13	2,100	25 2/12	2,100
Special nurses	10	2,040	10	2,040	6 8/12	2,040
Salary range, $1,680 to $2,040; average, $1,860—						
Inspectors	5	1,822	5	1,822	5	1,822
Laboratory assistants	1	1,800	1	1,800	1 1/12	1,800
Chief nurse					1/12	1,800
Scientific assistant	1	2,100	1	1,800	1/12	1,800
Field assistant					1/12	1,920
Acting assistant surgeons	3	1,880	3	1,880	1	2,040
Clerk-inspectors					1 1/12	1,860
Fumigators					8 8/12	1,740
Salary range, $1,500 to $1,860; average, $1,680—						
Chief fumigators					1 6/12	1,680
Ship keeper					1 6/12	1,540
Acting assistant surgeons					3 11/12	1,500
Fumigators					1 11/12	1,740
Foremen	10	1,740			10	1,675
Clerks	2	1,680	4	1,620	8 2/12	1,620
Salary range, $1,320 to $1,680; average, $1,500—						
Stenographers	2	1,500	1	1,500	1	1,500
Laboratory aid					2/12	1,500
Field assistant	1	1,440	1	1,440	1/12	1,440
Acting assistant surgeons	4	1,485	4	1,485	5 1/12	1,489
Laborers	12	1,620	12	1,570	12	1,570
Inspectors	1	1,500	1	1,452	3 9/12	1,452
Attendants	4	1,480	4	1,480	2 9/12	1,456
Salary range, $1,140 to $1,500; average, $1,320—						
Laborers	8	1,260	8	1,260	9 5/12	1,260
Trappers	19	1,260	9	1,230	22 1/12	1,230
Clerks	2	1,170	2	1,170	7	1,210
Acting assistant surgeons	3	1,200	3	1,200	4 10/12	1,200
Fumigators	1	1,440	1	1,440	7 1/12	1,353
Inspectress					1 8/12	1,320
Inspectors					5 11/12	1,244
Laboratory attendants	2	1,200	2	1,200	2/12	1,320
Janitor	1	1,200	1	1,200	1/12	1,320
Field assistant					3/12	1,200
Salary range, $1,020 to $1,260; average, $1,140—						
Attendants	4	1,168	4	1,168	2 8/12	1,168
Salary range, $900 to $1,140; average, $1,020—						
Acting assistant surgeons					1 6/12	900
Salary range, $780 to $1,020; average, $900—						
Inspectors	2	870	2	870	2 10/12	879
Clerk	1	900	1	900	1	900
Attendants	6	900	6	900	3 10/12	900
Salary range, $600 to $780; average, $690—						
Attendant	1	760	1	760	1	760
Storekeeper	1	600	1	600	1	600
Acting assistant surgeon	1	720	1	720	1 4/12	720
Clerks	2	660	2	660	3 1/12	633
Fumigators					4 8/12	720
Salary ranga, $420 to $600; average, $510—						
Nurses					1 10/12	480
Salary range, $240 to $420; average, $330—						
Inspectress					1 1/12	240
Janitor	1	300	1	300	1	300
Salary less than $240—						
Acting assistant surgeons					1 8/12	120
Laborers					2 8/12	154
Field agent	1	12	1	12	1	12
Total average number of employees	165		138 1/12		232 8/12	
Total salaries and wages, field service		311,696		262,348		399,805
Deduct allowances for subsistence, lodging, etc		12,300		12,300		8,020
Cash payment, salaries and wages		299,396		250,048		391,785
Per diem and fee basis employees whose compensation computed for salary rate purposes is indeterminate—						
Acting assistant surgeons		1,500		1,500		883
Sheep herders		350		300		100
Rodent bounty						4,180
Miscellaneous		1,000		1,000		775
		2,850		2,800		5,938
01 Total personal services		302,246		252,848		397,723
The difference between 1928 and 1927 is due to increase in force, $49,398.						

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Preventing the Spread of Epidemic Diseases—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0200	Stationery and office supplies	$750.00	$600.00	$643.85
0210	Medical and hospital supplies	3,900.00	3,700.00	3,596.53
0214	Laboratory supplies	800.00	500.00	721.15
0220	Scientific and educational supplies	2,000.00	1,156.00	1,062.24
0230	Fuel	2,900.00	2,300.00	2,151.89
0250	Forage for animals	1,700.00	800.00	722.12
0260	Provisions	15,211.00	13,828.00	11,373.17
0270	Powder, projectiles, etc			5,917.02
0280	Sundry supplies	2,000.00	1,350.00	1,262.61
0290	Materials	750.00	550.00	485.91
02	Total supplies and materials	30,011.00	24,784.00	27,936.49
03	Subsistence and support of persons			105.00
04	Subsistence and care of animals	650.00	500.00	509.24
	Communication service:			
0500	Telegraph service	1,805.00	1,605.00	1,576.72
0510	Telephone service	925.00	825.00	725.17
05	Total communication service	2,730.00	2,430.00	2,301.89
06	Travel expenses	31,110.00	21,553.00	15,749.48
07	Transportation of things	3,403.00	2,800.00	2,205.05
10	Furnishing of heat, light, power, water, and electricity	1,600.00	1,000.00	904.03
11	Rent of buildings and structures	10,080.00	9,380.00	10,397.85
12	Repairs and alterations	250.00	200.00	71.28
13	Special and miscellaneous current expenses	4,745.00	3,575.00	3,330.62
	Equipment:			
3002	Motor-vehicle equipment			998.20
3010	Furniture, furnishings, and equipment	2,500.00	2,000.00	1,731.14
3018	Office furniture and fixtures	125.00	100.00	110.50
3019	Cleaning equipment and supplies	100.00	120.00	298.69
3022	Scientific equipment	1,600.00	1,010.00	341.36
3040	Laboratory animals	7,100.00	6,200.00	2,782.25
3050	Other equipment	1,750.00	1,500.00	1,416.34
30	Total equipment	13,175.00	10,930.00	7,678.48
	Reserve		100,000.00	
	Total	400,000.00	430,000.00	468,912.41

Field Investigations of Public Health—

Field investigations: For investigations of diseases of man and conditions influencing the propagation and spread thereof, including sanitation and sewage, and the pollution of navigable streams and lakes of the United States, including personal services (*acts Aug. 14, 1912, vol. 37, p. 309; Mar. 2, 1926, vol. 44, p. 148*) $280,000.00 $280,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $5,200 to $6,000; average, $5,600—						
Statistician	1	$5,200	1	$5,200	1	$5,200
Sanitary engineer	1	5,200	1	5,200	1	5,200
Salary range, $3,800 to $5,000; average, $4,400—						
Sanitary engineer	1	5,000	1	5,000	1	4,750
Research assistant	5/12	4,600	5/12	4,600	1	4,600
Special expert	1	4,600	1	4,600	1	4,600
Associate sanitary engineers	2	4,200	2	4,200	1 11/12	4,200
Epidemiologist	1	4,200	11/12	4,200	1/12	4,200
Associate statistician	1	4,200	1	4,200	1	4,200
Associate chemist	1	4,200	1	4,200	1	4,200
Acting assistant surgeon	1	4,000	1	4,000	7/12	4,000
Physicist	1	3,800	1	3,800	1	3,800
Salary range, $3,300 to $3,900; average, $3,600—						
Acting assistant surgeon	1	3,800	1	3,800	1	3,700
Biochemist	1	3,800	1	3,800	7/12	3,800
Associate milk specialists	2	3,600	2	3,600	1 1/12	3,600
Salary range, $3,000 to $3,600; average, $3,300—						
Special expert	1	3,600	1	3,600	1	3,600
Associate entomologist	1	3,600	1	3,600	10/12	3,300
Associate statistician	1	3,600	1	3,600	1	3,600
Associate milk specialist	1	3,200	1	3,200	3/12	3,200
Salary range, $2,700 to $3,300; average, $3,000—						
Associate biologist	1	3,200	1	3,100	1	3,100
Physicist	1	3,000	1	3,000	1	3,000
Psychologist					5/12	3,000
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant sanitary engineers	2	2,600	1 11/12	2,600	2	2,750
Assistant physiological chemist	1	2,800	1	2,800		
Acting assistant surgeon	1	2,800	1	2,800	1	2,600
Assistant limnologist	1	2,700	1	2,700	1	2,700
Assistant statistician	1	2,700	1	2,700	1	2,700
Assistant chemist	1	2,500	1	2,500		
Technical assistant	5/12	2,400	5/12	2,400	1/12	2,400

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Field Investigations of Public Health—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average— No.	Salary	Average— No.	Salary	Average— No.	Salary
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $2,100 to $2,700; average, $2,400—						
Physicist					2 1/2	$2,400
Technical assistants in sanitary engineering	2	$2,100	2	$2,100	1 1/2	2,100
Salary range, $1,860 to $2,400; average, $2,100—						
Field assistant	1	2,400	1 1/2	2,100	1	2,400
Special field agent	1	2,300	1	2,300	1	2,300
Assistant chemist					8/12	2,200
Special nurses	3	2,100	3	2,100	2 6/12	2,100
Psychiatric social worker	1	2,100	1	2,100	1 1/12	2,100
Statistical clerk	1	2,100	1	2,100	1	2,100
Medical social worker					8/12	2,100
Technical assistaut	1	2,100	1	2,100		
Technical assistant in bacteriology	1	2,100	1	2,100	1	2,100
Assistant bacteriologist	1	2,100	1	2,100	1	2,100
Sanitary inspector			6/12	2,070	4/12	2,040
Junior biochemist	1	1,860	1	1,860	1/12	1,860
Salary range, $1,680 to $2,040; average, $1,860—						
Junior statistician	1	1,860	1	1,860	1	1,860
Senior statistical clerk	1	1,860	1	1,860	1	1,860
Clerk	1	1,860	1	1,860	5/12	1,860
Salary range, $1,500 to $1,860; average, $1,680—						
Special nurses	2	1,860	2	1,860	2 2/12	1,860
Stenographers	3	1,800	3	1,800	3 7/12	1,725
Clerk translator	1	1,800	1	1,800	1	1,800
Secretary-stenographers	2	1,800	2	1,800	2	1,800
Field assistant					2/12	1,800
Occupational therapy aid	1	1,800	1	1,800	7/12	1,770
Stenographer-typist	1	1,800	1	1,800	1	1,740
Statistical clerks	2	1,770	2	1,770	1 11/12	1,770
Microscopist	1	1,740	1	1,740	1 5/12	1,740
Clerks	3	1,720	3 4/12	1,740	3 4/12	1,716
Laboratory assistant					9/12	1,680
Acting assistant surgeon	1	1,680	1	1,680	1	1,590
Junior statistical clerks	1	1,620	1	1,620	2	1,620
Scientific assistant	1	1,620	6/12	1,620	7/12	1,560
Chief rat trapper	6/12	1,500	6/12	1,500	6/12	1,500
Junior civil engineer					3/12	1,500
Technical assistant	3/12	1,500	3/12	1,500	1/12	1,500
Salary range, $1,320 to $1,680; average, $1,500—						
Surgeon's assistant	1	1,680	1	1,680	1 2/12	1,560
Statistical clerks	1	1,620	1	1,620	1 3/12	1,560
Operative	1	1,560	1	1,560	1	1,560
Stenographers	5	1,500	5	1,500	3 6/12	1,500
Junior statistical clerks	1	1,455	4	1,455	1	1,450
Clerks	3	1,420	3	1,420	3 5/12	1,428
Copyist topographer	1	1,380	1	1,380	1	1,380
Stenographer-typists	1	1,320	1	1,320	1 3/12	1,380
Salary range, $1,140 to $1,500; average, $1,320—						
Stenographer-typists	1	1,440	1	1,440	1 3/12	1,380
Animal breeder	1	1,320	1	1,320	1	1,320
Clerks	6	1,290	6	1,290	6 3/12	1,260
Laboratory attendants	2	1,260	2	1,260	2 3/12	1,300
Junior statistical clerk	1	1,260	1	1,260	1/12	1,200
Scientific assistant					1/12	1,200
Typist	1	1,140	1	1,140	1	1,140
Salary range, $1,020 to $1,260; average, $1,140—						
Filter operators	3	1,200	3	1,200	4 11/12	1,200
Laboratory attendants	6	1,180	6	1,180	4 1/12	1,188
Laborer					1/12	1,140
Occupational therapy aid					5/12	1,020
Salary range, $780 to $1,140; average, $1,080—						
Unskilled laboratory attendant					6/12	900
Salary range, $600 to $780; average, $690—						
Attendant	1	780	1	780	1 7/12	780
Scientific assistant					6/12	600
Medical social worker					6/12	600
Salary range, $420 to $600; average, $510—						
Laboratory attendant					3/12	480
Salary range, $240 to $420; average, $330—						
Microscopic aid					3/12	360
Laboratory attendant	1	300	1 1/2	300	6/12	300
Collaborating chemists	5	300	5	300	5	300
Salary less than $240—						
Laboratory attendant	1	120	1	120	1	120
Attendants	4	120	4	120	4	120
Attendant	1	84	1	84	1	84
Special and miscellaneous payments for personal services (part time and per diem employees)—						
Laborers	2	300	2	130	7	387
Typist-clerk					1	12
Clerk					1	78
Consultants	37	1,200	37	946	38	1,760
Scientific assistant	1	30	1	30	1	
	40	[1] 1,530	40	[1] 1,106	48	[1] 1,237
Total average number of employees	155 6/12		156 6/12		164 2/12	
01 Total salaries and wages, field service		229,179.00		229,474.00		220,624.50
The difference between 1928 and 1927 is due to net decrease in force, $295.						

[1] Represents total for this class and not rate per annum.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Field Investigations of Public Health—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0203	Photographic supplies	$330.00	$330.00	$444.96
0205	Cleaning and toilet supplies	50.00	50.00	48.50
0211	Drugs and medicinal preparations	1,100.00	1,100.00	1,470.06
0214	Laboratory supplies	1,450.00	1,450.00	1,311.77
0231	Coal	550.00	550.00	535.50
0250	Forage and other supplies for animals	400.00	400.00	390.20
0284	Miscellaneous supplies	2,200.00	2,200.00	2,011.10
0290	Materials	130.00	130.00	129.77
02	Total supplies and materials	6,210.00	6,210.00	6,341.86
03	Subsistence and support of persons (services)	2,300.00	2,300.00	2,543.07
04	Subsistence and care of animals (services)	400.00	400.00	423.32
05	Communication service	1,580.00	1,540.00	1,794.25
06	Travel expenses	25,630.00	25,630.00	28,726.19
07	Transportation of things	2,190.00	2,190.00	2,533.66
08	Photographic services	90.00	90.00	173.28
10	Furnishing of light, power, water, and electricity	1,700.00	1,700.00	1,675.95
	Rents:			
1101	Rent of office space	600.00	600.00	814.26
1102	Rent of laboratory space			185.00
1112	Rent of motor equipment			14.00
1115	Rent of miscellaneous equipment	1,550.00	1,550.00	1,412.66
11	Total rents	2,150.00	2,150.00	2,425.92
12	Repairs and alterations	766.00	766.00	886.87
13	Special and miscellaneous current expenses	900.00	725.00	981.12
	Equipment:			
3010	Furniture, furnishings, and fixtures	1,250.00	1,250.00	2,072.71
3021	Educational equipment	525.00	525.00	392.89
3022	Scientific equipment	3,780.00	3,700.00	4,733.70
3040	Laboratory animals	1,350.00	1,350.00	563.62
3053	Transporting and conveying equipment (other than passenger-carrying vehicles)			665.10
30	Total equipment	6,905.00	6,825.00	8,428.02
	Total	280,000.00	280,000.00	277,558.01

Interstate Quarantine Service—

Interstate quarantine service: For cooperation with State and municipal health authorities in the prevention of the spread of contagious and infectious diseases in interstate traffic (*acts Aug. 14, 1912, vol. 37, p. 309; Mar. 2, 1926, vol. 44, p. 148*) $71,000.00 $69,000.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salary and wages—	Average—		Average—		Average—	
	Salary range, $5,200 to $6,000; average, $5,600—	No.	Salary	No.	Salary	No.	Salary
	Sanitary engineer	1	$5,200	1	$5,200	1	$5,200
	Salary range, $3,800 to $5,000; average, $4,400—						
	Associate sanitary engineers	5	4,200	5	4,200	1/12	4,200
	Salary range, $3,300 to $3,900; average, $3,600—						
	Associate sanitary engineers					2 5/12	3,600
	Salary range, $3,000 to $3,600; average, $3,300—						
	Assistant sanitary engineers					2 3/12	3,200
	Salary range, $1,860 to $2,400; average, $2,100—						
	Junior assistant sanitary engineer	1	2,400	1	2,400		
	Technical assistants in sanitary engineering	2	2,200	2	2,200	3 8/12	2,098
	Pilot	1	2,040	1	2,040		
	Salary range, $1,680 to $2,040; average, $1,860—						
	Pilot					1	1,940
	Technical assistant in sanitary engineering					1	1,800
	Marine engineer	1	1,740	1	1,740	11/12	1,740
	Inspector	1	1,800	1	1,800	11/12	1,800
	Salary range, $1,320 to $1,680; average, $1,500—						
	Clerk	1	1,440	1	1,440	1	1,440
	Salary range, $1,140 to $1,500; average, $1,320—						
	Clerk	1	1,320	1	1,320	5/12	1,320
	Attendants	1	1,260	1	1,260	2 5/12	1,260
	Salary range, $1 to $100; average, $50—						
	Collaborating sanitary engineers	32	70	32	70	31	70
	Collaborating sanitary epidemiologist					1	50
	Total average number of employees	47		47		49 7/12	
	Total salaries and wages, field service		44,840.00		44,840.00		44,177.66
	Deduct allowances for subsistence, lodging, etc		1,440.00		1,440.00		2,355.00
01	Cash payment, salaries and wages		43,400.00		43,400.00		41,942.66

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Interstate Quarantine Service—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Supplies and materials:			
0200 Stationery and office supplies	$70.00	$70.00	$70.13
0220 Scientific and educational supplies	1,200.00	1,165.00	1,162.11
0230 Fuel	1,000.00	1,000.00	1,929.13
0260 Provisions	1,000.00	1,000.00	1,524.90
0280 Sundry supplies	400.00	400.00	794.06
02 Total supplies and materials	3,670.00	3,635.00	5,480.33
Communication service:			
0500 Telegraph service	350.00	350.00	361.30
0510 Telephone service	100.00	100.00	102.20
05 Total communication service	450.00	450.00	463.50
Travel expenses:			
0615 Transportation	8,525.00	7,290.00	8,455.36
0616 Subsistence	12,315.00	10,635.00	10,038.97
06 Total travel expenses	20,840.00	17,925.00	18,494.33
07 Transportation of things (service)	900.00	900.00	1,072.96
12 Repairs and alterations	1,000.00	1,000.00	795.24
Special and miscellaneous current expenses:			
1373 Laundry	150.00	100.00	222.87
1380 Miscellaneous expenses	75.00	75.00	86.00
13 Total special miscellaneous current expenses	225.00	175.00	308.87
Equipment:			
3010 Furniture, furnishings, and fixtures	200.00	200.00	563.75
3020 Educational, scientific, and recreational equipment	15.00	15.00	17.30
3050 Other equipment	300.00	300.00	523.73
30 Total equipment	515.00	515.00	1,104.78
Reserve		1,000.00	
Total	71,000.00	69,000.00	69,662.67

Studies of Rural Sanitation, Public Health Service—

Rural sanitation: For special studies of, and demonstration work in, rural sanitation, including personal services, and including not to exceed $5,000 for the purchase, maintenance, repair, and operation of motor-propelled passenger-carrying vehicles, [$75,000] *$73,000*: *Provided*, That no part of this appropriation shall be available for demonstration work in rural sanitation in any community unless the State, county, or municipality in which the community is located agrees to pay one-half the expenses of such demonstration work (*acts Aug. 14, 1912, vol. 37, p. 309; Mar. 2, 1926, vol. 44, p. 148*) $73,000.00 $75,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,400 to $3,000; average, $2,700—						
Field agents	5½	$2,400	5½	$2,400	5½	$2,436
Salary range, $1,860 to $2,400; average, $2,100—						
Field agent	1	2,200	1	2,200	1	2,200
Senior clerk	1	2,100	1	2,100	1	2,100
Salary range, $1,680 to $2,040; average, $1,860—						
Inspector	1	1,800	1	1,800	1	1,800
Field agent	1	1,700	1	1,700	1	1,700
Salary range, $1,500 to $1,860; average, $1,680—						
Field agents	2	1,550	2	1,550	2	1,550
Inspectors	1½	1,500	1½	1,500	1½	1,500
Salary range, $1,140 to $1,500; average, $1,320—						
Field agents	1½	1,200	2	1,200	2	1,200
Inspectors	3	1,317	3	1,317	3	1,317
Salary range, $900 to $1,140; average, $1,020—						
Field agents	2	1,000	2	1,000	2	1,000
Salary range, $780 to $1,020; average, $900—						
Field agents	4	900	4	900	4	900
Nurses	2	900	2	900	2	900
Inspectors	4	850	4	850	4	850
Salary range, $600 to $780; average, $690—						
Field agents	8	600	10	600	10	600
Inspectors	2	600	2	600	2	600
Nurses	3	600	3	600	3	600

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Studies of Rural Sanitation, Public Health Service—Continued.

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service—Continued.						
	Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
	Salary range, $420 to $600; average, $510—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Field agent	1	$525	1	$525	1	$525
	Salary range, $240 to $420; average, $330—						
	Field agents	47	304	47	304	47	304
	Inspector	1	300	1	300	1	300
	Nurses	2	300	2	300	2	300
	Total average number of employees	93 5/12		95 5/12		95 5/12	
01	Total salaries and wages, field service		65,814		67,814		67,803
	Communication service:						
	0500 Telegraph service		125.00		125.00		146.07
	0510 Telephone service		20.00		20.00		22.58
05	Total communication service		145.00		145.00		168.65
	Travel expenses:						
	0615 Transportation		2,350.00		1,650.00		1,690.30
	0616 Subsistence		4,241.00		2,941.00		2,850.50
06	Total travel expenses		6,591.00		4,591.00		4,540.80
07	Transportation of things (service)		450.00		450.00		447.55
30	Equipment (office furniture)						40.00
	Reserve				2,000.00		
	Total		73,000.00		75,000.00		73,000.00

Control of Biologic Products, Public Health Service—

Biologic products: To regulate the propagation and sale of viruses, serums, toxins, and analogous products, including arsphenamine, and for the preparation of curative and diagnostic biologic products, including personal services of reserve commissioned officers and other personnel (*acts July 1, 1902, vol. 32, p. 725; Mar. 2, 1926, vol. 44, p. 148*) $45,000.00 $45,000.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $2,700 to $3,300; average, $3,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Associate bacteriologist	1	$3,000	1	$3,000	1	$3,000
	Salary range, $1,860 to $2,400; average, $2,100—						
	Laborary assistant	1	2,400	1	2,400	1	2,400
	Junior pharmacologist	1	2,400	1	2,400	1	2,250
	Clerk	1	2,100	1	2,100	5/12	2,100
	Salary range, $1,680 to $2,040; average, $1,860—						
	Engineer	1	2,040	1	2,040	1	2,040
	Laboratory assistant	1	1,740	1	1,740	1	1,710
	Salary range, $1,320 to $1,680; average, $1,500—						
	Laboratory assistants	2	1,680	2	1,680	1	1,620
	Laboratory aid—technical clerk	1	1,500	1	1,500	10/12	1,410
	Laboratory attendants	2	1,440	2	1,440	2	1,420
	Laboratory assistant	1	1,440	1	1,440	1	1,440
	Salary range, $1,140 to $1,500; average, $1,320—						
	Laboratory attendants	2	1,260	2	1,260	5/12	1,260
	Total average number of employees	14		14		10 5/12	
01	Total salaries and wages, field service		25,380.00		25,380.00		19,861.00
	Supplies and materials:						
	0214 Laboratory supplies		1,000.00		1,000.00		1,622.56
	0250 Forage and other supplies for animals		7,000.00		7,000.00		7,384.24
	2090 Materials		300.00		300.00		404.78
02	Total supplies and materials		8,300.00		8,300.00		9,411.58
05	Communication service		10.00		10.00		6.69
06	Travel expenses		1,500.00		1,500.00		2,186.82
07	Transportation of things		90.00		90.00		89.85
13	Special and miscellaneous current expenses		70.00		70.00		69.45
	Equipment:						
	3022 Scientific equipment		2,000.00		2,000.00		2,699.32
	3043 Laboratory animals		7,650.00		7,650.00		10,599.32
30	Total equipment		9,650.00		9,650.00		13,298.64
	Total		45,000.00		45,000.00		44,924.03

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Expenses, Division of Venereal Diseases— For the maintenance and expenses of the Division of Venereal Diseases, established by sections 3 and 4, Chapter XV, of the act approved July 9, 1918, including personal and other services in the field and in the District of Columbia, [$75,000] *$70,000*, of which amount not to exceed [$37,600] *$28,000* may be expended for personal services in the District of Columbia (*acts Aug. 14, 1912, vol. 37, p. 309; Mar. 2, 1926, vol. 44, p. 148*)	$70,000.00	$75,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 10, $3,300 to $3,900; average, $3,600—						
Junior administrative officer	1	$3,300	1	$3,300	1	$3,320
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant					$\frac{1}{12}$	3,000
Investigator			1	3,000	1	3,000
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant			1	2,500	$\frac{6}{12}$	2,583
Grade 5, $1,860 to $2,400; average, $2,100—						
Senior investigating assistants	2	1,980	2	1,980	$1\frac{1}{12}$	2,070
Senior clerk					$\frac{6}{12}$	1,860
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	3	1,880	3	1,860	3	1,814
Principal stenographer	1	1,860	1	1,860	1	1,800
Grade 3, $1,500 to $1,800; average, $1,680—						
Assistant clerk	1	1,680	1	1,680	1	1,620
Senior stenographer	1	1,680	1	1,680	1	1,736
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior stenographer						
Junior clerk-stenographers	$\frac{6}{12}$	1,680	1	1,680	$1\frac{6}{12}$	1,560
Grade 1, $1,140 to $1,500; average, $1,320—	2	1,320	2	1,320	$\frac{11}{12}$	1,549
Under operator, office devices	1	1,440	1	1,440	1	1,440
Professional and scientific service—						
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate medical officers	1	3,600	2	3,600	1	3,475
Subprofessional service—						
Grade 4, $1,500 to $1,860; average, $1,680—						
Junior library assistant					$\frac{11}{12}$	1,715
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Messenger	1	1,080	1	1,080	1	1,080
Total average number of employees	$14\frac{6}{12}$		18		$17\frac{6}{12}$	
Total salaries, departmental service		28,000		37,600		36,785
Field service:						
Salaries and wages—						
Salary range, $3,300 to $3,900; average, $3,600—						
Assistant director of educational work	1	3,600	1	3,600	$\frac{10}{12}$	3,600
Regional consultants	1	3,600	1	3,600	$1\frac{6}{12}$	3,600
Acting assistant surgeons	2	3,900	1	3,600	$\frac{6}{12}$	3,600
Salary range, $2,700 to $3,300; average, $3,000—						
Regional consultants	1	3,000	1	3,000	$1\frac{1}{12}$	3,000
Lecturer	1	3,000	1	3,000	$\frac{1}{12}$	3,000
Assistant director of educational work	1	3,000				
Acting assistant surgeon	1	3,000				
Salary range, $2,100 to $2,700; average, $2,400—						
Regional consultant	1	2,400	1	2,400	1	2,400
Salary range, $1,860 to $2,400; average, $2,100—						
Acting assistant surgeon			1	2,000	$\frac{4}{12}$	2,000
Regional consultants					$\frac{1}{12}$	2,000
Bacteriologist	1	1,860	1	1,860		
Salary range, under $240 per annum—						
Acting assistant surgeons	43	1	43	1	43	1
Scientific assistants	5	1	5	1	5	1
Total average number of employees	58		56		$54\frac{6}{12}$	
Total salaries and wages, field service		31,308		23,108		19,480
01 Total personal services		59,308		60,708		56,265
Supplies and materials:						
0200 Stationery and office supplies		250.00		350.00		313.63
0210 Medical and hospital supplies		300.00		300.00		160.00
0220 Scientific and educational supplies		100.00		200.00		
0280 Sundry supplies		50.00		75.00		6.46
0290 Materials		25.00		25.00		8.25
02 Total supplies and materials		725.00		950.00		488.34
Communication service:						
0500 Telegraph service		100.00		100.00		25.10
0510 Telephone service		500.00		500.00		416.46
05 Total communication service		600.00		600.00		441.56

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Expenses, Division of Venereal Diseases—Continued.					
Travel expenses:					
0600 Commercial transportation	$3,000.00	$3,950.00	$1,849.40		
0620 Mileage allowances	75.00	75.00	22.70		
0630 Per diem in lieu of subsistence	4,267.00	5,267.00	3,588.00		
0650 Sleeping-car, chair-car, and drawing-room fares	490.00	490.00	333.46		
0690 Special and miscellaneous expenses incident to travel	350.00	350.00	299.65		
06 Total travel expenses	8,182.00	10,132.00	6,093.21		
07 Transportation of things (service)	300.00	350.00	133.54		
12 Repairs and alterations	75.00	100.00	254.53		
Equipment:					
3010 Furniture, furnishings, and fixtures	100.00	100.00	291.40		
3020 Educational, scientific, and recreational equipment	710.00	2,060.00	1,558.24		
30 Total equipment	810.00	2,160.00	1,849.64		
Total	70,000.00	75,000.00	65,525.82		
[*Survey of Salt Marsh Areas, South Atlantic and Gulf States*—] [For a preliminary survey of the salt-marsh areas of the South Atlantic and Gulf States, to determine the exact character of the breeding places of the salt-marsh mosquitoes, in order that a definite idea may be formed as to the best methods of controlling the breeding of such mosquitoes, fiscal year 1927, $25,000, to be expended by the Public Health Service in cooperation with the Bureau of Entomology of the Department of Agriculture]					$25,000.00
Field service:					
Salaries and wages—	*Average— No.* *Salary*	*Average— No.* *Salary*	*Average— No.* *Salary*		
Salary range, $3,800 to $5,000; average, $4,400—					
Entomologist		1 $4,200			
Associate sanitary engineer		$\frac{5}{12}$ 4,200			
Salary range, $2,100 to $2,700; average, $2,400—					
Technical assistant		$\frac{5}{12}$ 2,600			
Sanitary inspectors		$1\frac{6}{12}$ 2,100			
Salary range, $1,320 to $1,680; average, $1,500—					
Stenographer-typist		$\frac{10}{12}$ 1,320			
Total average number of employees		$4\frac{9}{12}$			
01 Total salaries and wages, field service		13,550			
Supplies and materials:					
0213 Chemicals		500			
0214 Laboratory supplies		500			
0284 Miscellaneous supplies		1,000			
02 Total supplies and materials		2,000			
05 Communication service		25			
06 Travel expenses		6,670			
07 Transportation of things		30			
11 Rent		150			
12 Repairs and alterations		75			
13 Special and miscellaneous current expenses		500			
Equipment:					
3010 Furniture, furnishings, and fixtures		200			
3022 Scientific equipment		1,000			
3053 Motor vehicle, other than passenger carrying		500			
30 Total equipment		1,700			
Total		25,000			
Total, Public Health Service				$9,387,500.00	9,355,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
BUREAU OF THE MINT		
Salaries, Office of Director of the Mint—		
Salaries: For the Director of the Mint and other personal services in the District of Columbia in accordance with the classification act of 1923 (*R. S., 343; act Mar. 2, 1926, vol. 44, p. 148*)	$34,000.00	$33,400.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Departmental service:						
	Salaries—						
	Clerical, administrative, and fiscal service—	Average— No.	Salary	Average— No.	Salary	Average— No.	Salary
	Grade 12, $5,200 to $6,000; average, $5,600—						
	Senior administrative officer (Director of the Mint)	1	$5,600	1	$5,600	1	$5,600
	Grade 11, $3,800 to $5,000; average, $4,400—						
	Administrative officer (Assistant Director)	1	4,400	1	3,800	1	3,800
	Grade 10, $3,300 to $3,900; average, $3,600—						
	Junior administrative officer (chief accountant)	1	3,600	1	3,600	1	3,600
	Grade 6, $2,100 to $2,700; average, $2,400—						
	Principal clerk	1	2,100	1	2,100	1	2,100
	Principal translator	1	2,600	1	2,600	1	2,500
	Grade 4, $1,680 to $2,040; average, $1,860—						
	Clerk	1	2,040	1	2,040	1	2,040
	Clerk-stenographer	1	1,680	1	1,680	1	1,680
	Grade 3, $1,500 to $1,860; average, $1,680—						
	Assistant clerk	1	1,560	1	1,560	1	1,595
	Grade 2, $1,320 to $1,680; average, $1,500—						
	Junior clerk-typist	1	1,560	1	1,500	11/12	1,480
	Grade 1, $1,140 to $1,500; average, $1,320—						
	Underclerk	1	1,380	1	1,380	1	1,320
	Professional and scientific service—						
	Grade 3, $3,000 to $3,600; average, $3,300—						
	Associate scientist (assayer)	1	3,100	1	3,100	1	3,000
	Subprofessional service—						
	Grade 6, $1,860 to $2,400; average, $2,111.42—						
	Senior scientific aid (assistant assayer)	1	1,860	1	1,860	12/12	1,860
	Grade 3, $1,320 to $1,680; average, $1,500—						
	Junior scientific aid (laboratory aid)	1	1,320	1	1,320	1	1,320
	Custodial service—						
	Grade 3, $1,020 to $1,260; average, $1,140—						
	Messenger	1	1,200	1	1,200	1	1,140
	Reserve				75		
	Total average number of employees	14		14		13 7/12	
01	Total salaries, departmental service		34,000		33,400		[1] 31,785
	The difference between 1928 and 1927 is due to increase in salaries, $600.						

[1] Exclusive of $749.17 paid from special fund "Charges on silver dollar bullion sold."

Freight on Bullion and Coin, Mints and Assay Offices—	
For transportation of bullion and coin, by registered mail or otherwise, between mints and assay offices (*act Mar. 2, 1926, vol. 44, p. 149*)	7,500.00 / 7,500.00
07 Transportation of things: Expenditures—1928, $7,500; 1927, $7,500; 1926, $6,800.82.	
Contingent Expenses, Office of Director of the Mint—	
For contingent expenses of the Bureau of the Mint, to be expended under the direction of the director: For assay laboratory chemicals, fuel, materials, balances, weights, and other necessaries, including books, periodicals, specimens of coins, ores, and incidentals	$900.00
For examinations of mints, expense in visiting mints for the purpose of superintending the annual settlements, and for special examinations and for the collection of statistics relative to the annual production and consumption of the precious metals in the United States (*act Mar. 2, 1926, vol. 44, p. 149*)	5,100.00
	6,000.00 / 6,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0200	Stationery and office supplies	$10.00	$10.00	$3.34
0220	Scientific and educational supplies	160.00	260.00	174.87
0230	Fuel	40.00	40.00	22.24
0280	Sundry supplies	20.00	20.00	7.96
0290	Materials	10.00	10.00	3.63
02	Total supplies and materials	540.00	340.00	212.04
	Communication service:			
0500	Telegraph service	110.00	110.00	96.07
0510	Telephone service	40.00	40.00	29.15
05	Total communication service	150.00	150.00	125.22
06	Travel expenses	5,100.00	5,100.00	4,607.45
07	Transportation of things	10.00	10.00	.61
12	Repairs and alterations	200.00	400.00	518.91
	Total	6,000.00	6,000.00	5,464.23

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
FIELD SERVICE		
[*Salaries and Wages, Mint at Carson City*—]		
[Salaries: For compensation of officers and employees]		$5,280.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $1,860 to $2,400; average, $2,100—						
Assayer in charge			1	$2,100	1	$2,100
Salary range, $1,680 to $2,040; average, $1,860—						
Assistant assayer			1	1,860	1	1,860
Salary range, $1,140 to $1,500; average, $1,320—						
Watchman			1	1,320	1	1,320
Total average number of employees			3		3	
01 Total salaries and wages, field service				5,280		5,280

[*Contingent Expenses, Mint at Carson City*—]		
[For incidental and contingent expenses]		800.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0200	Stationery and office supplies		$5.00	$1.55
0220	Scientific and educational supplies		100.00	23.76
0230	Fuel		380.00	338.79
0240	Wearing apparel and sewing supplies		15.00	2.85
0280	Sundry supplies		40.00	12.42
02	Total supplies and materials		540.00	379.37
	Communication service:			
0500	Telegraph service		2.00	.88
0510	Telephone service		20.00	20.00
0520	Other communication service		3.00	3.00
05	Total communication service		25.00	23.88
07	Transportation of things		5.00	10.50
10	Furnishing of heat, light, power, water, and electricity (service)		180.00	155.68
12	Repairs and alterations		35.00	50.00
13	Special and miscellaneous current expenses		15.00	3.00
	Total		800.00	622.43

Salaries and Wages, Mint at Denver—		
Salaries: For compensation of officers and employees (*act Mar. 2, 1926, vol. 44, p. 149*)	$156,710.00	156,710.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $5,200 to $6,000; average, $5,600—						
Superintendent	1	$5,200	1	$5,200	1	$5,200
Salary range, $3,300 to $3,900; average, $3,600—						
Chief assayer	1	3,300	1	3,300	1	3,300
Salary range, $3,000 to $3,600; average, $3,300—						
Chief clerk	1	3,000	1	3,000	1	3,000
Superintendent melting and refining department	1	3,000	1	3,000	1	3,000
Superintendent coining department	1	3,000	1	3,000	1	3,000
Salary range, $2,700 to $3,300; average, $3,000—						
Cashier	1	2,800	1	2,800	1	2,800
Superintendent of machinery and building	1	2,800	1	2,800	1	2,800
Salary range, $2,400 to $3,000; average, $2,700—						
Bookkeeper	1	2,400	1	2,400	1	2,400
Assistant chief assayer	1	2,500	1	2,500	1	2,500
Assistant superintendent melting and refining department					$\frac{1}{12}$	2,500
Salary range, $2,100 to $2,700; average, $2,400—						
Principal clerks	3	2,300	3	2,300	3	2,300
Senior assayer	1	2,400	1	2,400	1	2,400
Scale adjuster	1	2,191	1	2,191	1	2,180
Foremen, grade 2	4	2,302	4	2,302	$4\frac{1}{12}$	2,280

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries and Wages, Mint at Denver—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $1,860 to $2,400; average, $2,100—						
Senior clerks	3	$2,083	3	$2,083	$2\frac{6}{12}$	$2,100
Assistant cashier	1	2,150	1	2,150	1	2,150
Junior assayers	1	2,035	1	2,035	$1\frac{5}{12}$	2,035
Foremen, grade 1	3	1,982	3	1,982	$2\frac{5}{12}$	1,970
General mechanics	2	2,199	2	2,199	2	2,199
Skilled workmen, grade 3	2	2,058	2	2,058	2	2,058
Melter, grade 2	1	2,191	1	2,191	1	2,008
Salary range, $1,680 to $2,040; average, $1,860—						
Clerk	1	1,860	1	1,860	$1\frac{8}{12}$	1,860
Melters, grade 1	5	1,815	5	1,815	$4\frac{8}{12}$	1,815
Skilled workmen, grade 2	9	1,777	9	1,777	$9\frac{7}{12}$	1,780
Underassayer	1	1,815	1	1,815	1	1,815
Assistant engineer	1	1,815	1	1,815	1	1,815
Helpers, grade 3	3	1,748	3	1,748	3	1,748
Salary range, $1,500 to $1,860; average, $1,680—						
Private secretary (stenographer)	1	1,500	1	1,500	$\frac{11}{12}$	1,500
Captain of watch	1	1,500	1	1,500	1	1,500
Helpers, grade 2	15	1,663	15	1,663	$20\frac{7}{12}$	1,670
Salary range, $1,140 to $1,500; average, $1,320—						
Lieutenant of watch	1	1,400	1	1,400	1	1,400
Watchmen	6	1,217	6	1,217	6	1,217
Elevator conductor	1	1,200	1	1,200	1	1,200
Salary range, $1,020 to $1,260; average, $1,140—						
Telephone operator	1	1,200	1	1,200	1	1,200
Laborers	3	1,252	3	1,252	3	1,252
Temporary and overtime		2,334		2,334		4,602
Reserve				1,500		
Total average number of employees	80		80		87	
Total salaries and wages, field service		156,710.00		156,710.00		171,120.75
Less reimbursable work						14,410.75
01 Net personal services		156,710.00		156,710.00		156,710.00

Contingent Expenses, Mint at Denver—

For incidental and contingent expenses, including new machinery and repairs, net wastage in melting and refining department and coining department, and loss on sale of sweeps arising from the treatment of bullion and the manufacture of coin (*act Mar. 2, 1926, vol. 44, p. 149*) $50,000.00 $50,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Supplies and materials:			
0200 Stationery and office supplies	$370.00	$370.00	$295.29
0220 Scientific and educational supplies	6,300.00	6,200.00	5,101.11
0230 Fuel	9,600.00	9,500.00	8,609.51
0240 Wearing apparel and sewing supplies	700.00	700.00	615.92
0280 Sundry supplies	9,000.00	8,800.00	8,055.21
0290 Materials	7,500.00	7,430.00	2,443.99
02 Total supplies and materials	33,470.00	33,000.00	25,121.33
Communication service:			
0500 Telegraph service	60.00	60.00	59.46
0510 Telephone service	270.00	270.00	270.92
0520 Other communication service	50.00	50.00	25.50
05 Total communication service	380.00	380.00	355.88
06 Travel expenses	50.00	50.00	60.00
07 Transportation of things (service)	500.00	500.00	296.24
10 Furnishing of heat, light, power, water, and electricity (service)	8,000.00	8,000.00	7,676.50
12 Repairs and alterations	2,500.00	2,550.00	2,421.38
13 Special and miscellaneous current expenses	4,200.00	4,200.00	1,319.82
Equipment:			
3010 Furniture, furnishings, and fixtures	200.00	200.00	1,150.95
3020 Educational, scientific, and recreational equipment	50.00	120.00	5.30
3050 Other equipment	650.00	500.00	523.75
30 Total equipment	900.00	820.00	1,680.00
Reserve		500.00	
Total	50,000.00	50,000.00	38,931.15

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Salaries and Wages, Mint at New Orleans—		
Salaries: For compensation of officers and employees (*act Mar. 2, 1926, vol. 44, p. 149*)	$11,160.00	$11,160.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
Salary range, $2,700 to $3,300; average, $3,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Assayer in charge	1	$3,000	1	$3,000	1	$3,000
Salary range, $1,860 to $2,400; average, $2,100—						
Assistant assayer	1	2,100	1	2,100	1	2,100
Salary range, $1,320 to $1,680; average, $1,500—						
Melter	1	1,500	1	1,500	1	1,500
Salary range, $1,140 to $1,500; average, $1,320—						
Clerk	1	1,200	1	1,200		
Watchmen	2	1,140	2	1,140	2	1,140
Salary range, $900 to $1,140; average, $1,020—						
Yardman (laborer)	1	1,080	1	1,080	1	1,080
Total average number of employees	7		7		6	
01 Total salaries and wages, field service		11,160.00		11,160.00		9,947.34

				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Contingent Expenses, Mint at New Orleans—					
For incidental and contingent expenses (*act Mar. 2, 1926, vol. 44, p. 149*)				1,500.00	1,500.00
	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926		
Supplies and materials:					
0220 Scientific and educational supplies	$50.00	$50.00	$37.78		
0230 Fuel	375.00	375.00	342.54		
0280 Sundry supplies	200.00	200.00	148.31		
0290 Materials	50.00	50.00	2.22		
02 Total supplies and materials	675.00	675.00	530.85		
Communication service:					
0500 Telegraph service	10.00	10.00	2.98		
0510 Telephone service	123.00	123.00	123.00		
05 Total communication service	133.00	133.00	125.98		
07 Transportation of things (service)	10.00	10.00	18.02		
10 Furnishing of heat, light, power, water, and electricity (service)	500.00	500.00	432.51		
12 Repairs and alterations	52.00	52.00	28.15		
13 Special and miscellaneous current expenses	130.00	130.00	112.46		
Total	1,500.00	1,500.00	1,247.97		

				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Salaries and Wages, Mint at Philadelphia—					
Salaries: For compensation of officers and other employees (*act Mar. 2, 1926, vol. 44, p. 149*)				598,000.00	600,000.00
	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926		
Field service:					
Salaries and wages—	*Average*—		*Average*—		*Average*—
Salary range, $5,200 to $6,000; average, $5,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Superintendent	1	$5,200	1	$5,200	1	$5,200
Salary range, $3,800 to $5,000; average, $4,400—						
Engraver	1	4,600	1	4,600	1	4,600
Salary range, $3,300 to $3,900; average, $3,600—						
Chief clerk and assistant superintendent	1	3,800	1	3,800	1	3,800
Chief assayer	1	3,300	1	3,300	1	3,300
Salary range, $3,000 to $3,600; average, $3,300—						
Superintendent melting and refining department	1	3,300	1	3,300	1	3,300
Superintendent coining department	1	3,000	1	3,000	1	3,000
Salary range, $2,700 to $3,300; average, $3,000—						
Cashier	1	2,800	1	2,800	1	2,800
Superintendent of machinery	1	2,817	1	2,817	1	2,817
Salary range, $2,400 to $3,000; average, $2,700—						
Bookkeeper	1	2,740	1	2,740	1	2,740
Assistant chief assayer	1	2,500	1	2,500	1	2,500
Assistant engraver	1	2,504	1	2,504	1	2,504

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries and Wages, Mint at Philadelphia—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $2,100 to $2,700; average, $2,400—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Assistant superintendent melting and refining department	1	$2,103	1	$2,103	1	$2,103
Assistant superintendent coining department	1	2,103	1	2,103	1	2,103
Principal clerks	2	2,300	2	2,300	2	2,300
Senior assayers	2	2,466	2	2,466	2	2,466
Scale adjusters	2	2,178	2	2,178	2	2,178
Foremen, grade 2	10	2,286	10	2,286	9 5/12	2,292
Principal die maker	1	2,429	1	2,429	1	2,429
Salary range, $1,860 to $2,400; average, $2,100—						
Senior clerks	4	1,980	4	1,980	4	1,980
Assistant cashier	1	2,100	1	2,100	1	2,100
Assistant bookkeeper	1	2,400	1	2,400	1	2,400
Junior assayer	1	2,103	1	2,103	1/12	2,103
Foremen, grade 1	4	1,910	4	1,910	4 1/12	1,909
General mechanics	24	2,134	24	2,134	23 8/12	2,132
Melter, grade 2	1	2,204	1	2,204	1	2,204
Skilled workmen, grade 3	18	2,159	18	2,159	17 8/12	2,156
Superintendent of building	1	2,200	1	2,200	1	2,200
Engineer	1	2,204	1	2,204	1	2,204
Salary range, $1,680 to $2,040; average, $1,860—						
Clerks	3	1,824	3	1,824	3	1,824
Storekeeper	1	1,853	1	1,853	1	1,853
Melters, grade 1	22	1,828	22	1,828	21 8/12	1,828
Skilled workmen, grade 2	73	1,841	73	1,841	72 2/12	1,840
Assistant engineers	6	1,803	6	1,803	6	1,803
General mechanics	5	1,818	5	1,818	5	1,818
Salary range, $1,500 to $1,860; average, $1,680—						
Clerks	10	1,634	10	1,634	9 8/12	1,636
Private secretary	1	1,860	1	1,860	1	1,860
Captain of the watch	1	1,500	1	1,500	1	1,500
Forewoman	1	1,628	1	1,628	1	1,628
Skilled workmen, grade 1	7	1,681	7	1,681	6 6/12	1,681
Helpers, grade 2	49	1,678	49	1,678	48 8/12	1,678
Salary range, $1,320 to $1,680; average, $1,500—						
Clerks	2	1,440	2	1,440	1 8/12	1,440
Firemen	6	1,502	6	1,502	6	1,502
Helper, grade 1	1	1,377	1	1,377	1	1,377
Principal seamstress	1	1,427	1	1,427	1	1,427
Salary range, $1,140 to $1,500; average, $1,320—						
Lieutenants of watch	2	1,380	2	1,380	2	1,380
Watchmen	15	1,239	15	1,239	14 8/12	1,218
Elevator conductors	4	1,260	4	1,260	4	1,260
Seamstresses, grade 2	8	1,377	8	1,377	8	1,377
Sorters	9	1,377	9	1,377	8 6/12	1,377
Telephone operator	1	1,377	1	1,377	1	1,377
Laborers, grade 2	11	1,277	11	1,277	10 11/12	1,277
Salary range, $1,020 to $1,260; average, $1,140—						
Seamstresses, grade 1	10	1,252	10	1,252	10	1,252
Laborer, grade 1	1	1,027	1	1,027	1	1,027
Salary range, $780 to $1,020; average, $900—						
Charwomen	5	851	5	851	5	851
Temporary and overtime		30,000		20,000		41,770
Reserve				20,000		
Total average number of employees	341		341		334 1/12	
Total salaries and wages, field service		643,068		653,068		641,720
Less reimbursable work		45,068		53,068		94,742
01 Net personal services		598,000		600,000		546,978

Contingent Expenses, Mint at Philadelphia—

For incidental and contingent expenses, including new machinery and repairs, cases and enameling for medals manufactured, expenses of the annual assay commission, net wastage in melting and refining and in coining departments, and loss on sale of sweeps arising from the treatment of bullion and the manufacture of coins, and not exceeding $1,000 in value of specimen coins and ores for the cabinet of the mint (*act Mar. 2, 1926, vol. 44, p. 149*) $109,000.00 $110,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Supplies and materials:			
0200 Stationery and office supplies	$800.00	$800.00	$826.4
0210 Medical and hospital supplies	100.00	100.000	
0220 Scientific and educational supplies	1,400.00	1,400.00	583.55
0230 Fuel	52,000.00	52,000.00	56,550.67
0240 Wearing apparel and sewing supplies	7,000.00	7,000.00	12,032.84
0280 Sundry supplies	19,000.00	19,000.00	20,286.37
0290 Materials	28,200.00	20,200.00	11,038.35
02 Total supplies and materials	108,500.00	100,500.00	101,318.18

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Contingent Expenses, Mint at Philadelphia—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Communication service:			
0500	Telegraph service	$10.00	$10.00	$6.94
0510	Telephone service	790.00	790.00	865.95
05	Total communication service	800.00	800.00	872.89
06	Travel expenses	1,000.00	1,000.00	1,073.35
07	Transportation of things (service)	1,000.00	1,000.00	1,067.01
10	Furnishing of heat, light, power, water, and electricity (service)	2,200.00	2,200.00	2,343.44
12	Repairs and alterations	2,500.00	2,500.00	2,539.27
13	Special and miscellaneous current expenses	10,000.00	10,000.00	7,005.16
	Equipment:			
3010	Furniture, furnishings, and fixtures	2,000.00	2,000.00	1,315.00
3050	Other equipment	2,000.00		2,649.87
30	Total equipment	4,000.00	2,000.00	3,964.87
	Reserve		10,000.00	
	Total	130,000.00	130,000.00	120,184.17
	Less reimbursible work	21,000.00	20,000.00	27,664.20
	Net total	109,000.00	110,000.00	92,519.97

Salaries and Wages, Mint at San Francisco—

Salaries: For compensation of officers and employees (*act Mar. 2, 1926, vol. 44, p. 149*) — $248,500.00 — $256,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $5,200 to $6,000; average, $5,600—						
Superintendent	1	$5,200	1	$5,200	1	$5,200
Salary range, $3,300 to $3,900; average, $3,600—						
Chief assayer	1	3,300	1	3,300	1	3,300
Salary range, $3,000 to $3,600; average, $3,300—						
Chief clerk	1	3,300	1	3,300	1	3,300
Superintendent melting and refining department	1	3,300	1	3,300	1	3,300
Superintendent coining department	1	3,300	1	3,300	1	3,300
Salary range, $2,700 to $3,300; average, $3,000—						
Cashier	1	2,800	1	2,800	1	2,800
Superintendent of machinery	1	2,801	1	2,801	1	2,801
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant chief assayer	1	2,700	1	2,700	1	2,700
Assistant superintendent melting and refining department	1	2,801	1	2,801	1	2,801
Assistant superintendent coining department	1	2,500	1	2,500	1	2,557
Salary range, $2,100 to $2,700; average, $2,400—						
Bookkeeper	1	2,300	1	2,300	1	2,300
Principal clerks	2	2,240	2	2,240	2	2,240
Senior assayers	2	2,300	2	2,300	2	2,300
Scale adjuster	1	2,429	1	2,429	1	2,429
Foremen, grade 2	4	2,333	4	2,322	4	2,333
Skilled workman, grade 3	1	2,429	1	2,429	1	2,429
Salary range, $1,860 to $2,400; average, $2,100—						
Senior clerks	2	2,040	2	2,040	1 18/41	2,040
Assistant cashier	1	2,040	1	2,040	1	2,040
Assistant bookkeeper	1	2,040	1	2,040	1	2,040
Junior assayers	3	2,100	3	2,100	3	2,100
Foremen, grade 1	4	2,125	4	2,125	4	2,125
General mechanics	3	2,251	4	2,251	3 7/13	2,251
Melter, grade 2	1	2,301	1	2,301	1	2,301
Skilled workmen, grade 3	9	2,149	9	2,149	9	2,149
Superintendent of building and captain of the watch	1	2,100	1	2,100	1	2,100
Salary range, $1,680 to $2,040; average, $1,860—						
Clerks	5	1,844	5	1,844	5	1,844
Storekeeper	1	1,806	1	1,806	1	1,806
Melters, grade 1	10	1,842	10	1,842	10	1,842
Skilled workmen, grade 2	21	1,872	21	1,872	21 7/13	1,874
Assistant engineers	2	1,884	2	1,884	2	1,884
Salary range, $1,500 to $1,860; average, $1,680—						
Clerk	1	1,640	1	1,640	1	1,640
Private secretary	1	1,740	1	1,740	1	1,740
Helpers, grade 2	24	1,675	24	1,675	26 1/2	1,677

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries and Wages, Mint at San Francisco—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $1,140 to $1,500; average, $1,320—						
Clerk	1	$1,280	2	$1,280	1	$1,280
Watchmen	11	1,205	11	1,205	11	1,205
Elevator conductor	1	1,200	1	1,200	1	1,200
Sorters	2	1,349	2	1,349	2	1,349
Salary range, $1,020 to $1,260; average, $1,140—						
Telephone operator	1	1,050	1	1,050	1	1,050
Temporary and overtime		1,630		2,000		1,615
Reserve				3,600		
Total average number of employees	127		129		130½	
Total salaries and wages, field service		248,500.00		256,000.00		253,966.29
Less reimbursable work						2,533.32
01 Net personal services		248,500.00		256,000.00		251,432.97
The difference beetween 1928 and 1927 is due to reduction in force, $7,500.						

Contingent Expenses, Mint at San Francisco—

For incidental and contingent expenses, including new machinery and repairs, net wastage in the melting and refining department, and in the coining department, and loss on sale of sweeps arising from the treatment of bullion and the manufacture of coin (*act Mar. 2, 1926, vol. 44, p. 149*) $56,000.00 $57,500.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Supplies and materials:			
0200 Stationery and office supplies	$850.00	$950.00	$617.31
0210 Medical and hospital supplies	5.00		2.45
0220 Scientific and educational supplies	9,615.00	9,280.00	9,649.35
0230 Fuel	7,700.00	8,400.00	7,469.17
0240 Wearing apparel and sewing supplies	2,620.00	2,720.00	2,620.93
0280 Sundry supplies	10,525.00	11,500.00	9,933.41
0290 Materials	7,440.00	4,800.00	7,462.92
02 Total supplies and materials	38,755.00	37,650.00	37,755.54
Communication service:			
0500 Telegraph service	50.00	50.00	43.36
0510 Telephone service	215.00	200.00	212.34
0520 Other communication service	50.00	50.00	50.10
05 Total communication service	315.00	300.00	305.80
06 Travel expenses	50.00	50.00	20.00
07 Transportation of things (service)	350.00	350.00	252.16
08 Photographing and making prints	10.00	10.00	
10 Furnishing of heat, light, power, water, and electricity (service)	8,700.00	8,500.00	8,578.85
12 Repairs and alterations	950.00	900.00	909.87
13 Special and miscellaneous current expenses	4,000.00	4,000.00	3,638.27
Equipment:			
3010 Furniture, furnishings, and fixtures	370.00	130.00	497.63
3020 Educational, scientific, and recreational equipment	700.00	840.00	
3050 Other equipment	1,800.00	4,170.00	3,059.22
30 Total equipment	2,870.00	5,140.00	3,556.85
Reserve		600.00	
Total	56,000.00	57,500.00	55,017.34
Less reimbursable work			2,533.32
Net total	56,000.00	57,500.00	52,484.02

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Salaries and Wages, Assay Office at Boise—		
Salaries: For compensation of officers and employees (*act Mar. 2, 1926, vol. 44, p. 149*)	$6,300.00	$6,300.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,100 to $2,700; average, $2,400—						
Assayer in charge	1	$2,500	1	$2,500	1	$2,500
Salary range, $1,680 to $2,040; average, $1,860—						
Assistant assayer	1	1,860	1	1,860	1	1,860
Salary range, $1,320 to $1,680; average, $1,500—						
Helper-melter	1	1,440	1	1,440	1	1,425
Salary range, $780 to $1,020; average, $900—						
Laborer	1	900	1	900	1	900
Total average number of employees	4		4		4	
Total salaries and wages, field service		6,800		6,800		6,785
Deduct allowance for subsistence, lodging, etc		500		500		500
01 Cash payment, salaries and wages		6,300		6,300		6,285

Contingent Expenses, Assay Office at Boise—		
For incidental and contingent expenses (*act Mar. 2, 1926, vol. 44, p. 149*)	1,500.00	1,500.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Supplies and materials:			
0200 Stationery and office supplies	$15.00	$15.00	$12.75
0220 Scientific and educational supplies	200.00	150.00	134.69
0230 Fuel	210.00	210.00	197.92
0280 Sundry supplies	95.00	95.00	68.89
02 Total supplies and materials	520.00	470.00	414.25
Communication service:			
0500 Telegraph service	2.00	2.00	2.97
0510 Telephone service	60.00	60.00	60.00
0520 Other communication service	8.00	8.00	8.00
05 Total communication service	70.00	70.00	70.97
07 Transportation of things	15.00	15.00	15.33
10 Furnishing of heat, light, power, water, and electricity (service)	570.00	570.00	544.36
12 Repairs and alterations	50.00	50.00	32.61
Equipment:			
3010 Furniture, furnishings, and fixtures	50.00	100.00	113.90
3020 Educational, scientific, and recreational equipment	125.00	125.00	112.97
3050 Other equipment	100.00	100.00	101.26
30 Total equipment	275.00	325.00	328.13
Total	1,500.00	1,500.00	1,405.65

[*Salaries and Wages, Assay Office at Deadwood—*]		
[Salaries: For compensation of officers and employees]		5,480.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $1,860 to $2,400; average, $2,100—						
Assayer in charge			1	$2,100	1	$2,100
Salary range, $1,680 to $2,040; average, $1,860—						
Assistant assayer			1	1,860	1	1,860
Salary range, $1,140 to $1,500; average, $1,320—						
Helper			1	1,320	1	1,320
Reserve				200		
Total average number of employees			3		3	
01 Total salaries and wages, field service				5,480		5,280

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
[*Contingent Expenses, Assay Office at Deadwood*—] [For incidental and contingent expenses]		$300.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Supplies and materials:			
0200 Stationery and office supplies		$5.00	$5.00
0230 Fuel		75.00	55.54
0240 Wearing apparel and sewing supplies		10.00	
0280 Sundry supplies		30.00	37.11
02 Total supplies and materials		120.00	97.65
05 Communication service (telephone)		48.00	48.00
07 Transportation of things (service)		5.00	4.50
12 Repairs and alterations		100.00	
30 Equipment (furniture and fixtures)		27.00	
Total		300.00	150.15

Salaries and Wages, Assay Office at Salt Lake City—
Salaries: For compensation of officers and employees (*act Mar. 2, 1926, vol. 44, p. 150*) — $3,960.00 — 3,960.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages, assay office at Salt Lake City—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $1,860 to $2,400; average, $2,100—						
Assayer in charge	1	$2,100	1	$2,100	1	$2,100
Salary range, $1,680 to $2,040; average, $1,860—						
Skilled workman	1	1,860	1	1,860	1	1,860
Total average number of employees	2		2		2	
01 Total salaries and wages, field service		3,960		3,960		3,960

Contingent Expenses, Assay Office at Salt Lake City—
For incidental *and contingent* expenses (*act Mar. 2, 1926, vol. 44, p. 150*) — 300.00 — 300.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Supplies and materials:			
0220 Scientific and educational supplies	$120.00	$120.00	$72.22
0230 Fuel	90.00	90.00	73.61
02 Total supplies and materials	210.00	210.00	145.83
Communication service:			
0500 Telegraph service	2.00	2.00	.60
0510 Telephone service	48.00	48.00	48.00
05 Total communication service	50.00	50.00	48.60
07 Transportation of things (service)	10.00	10.00	
12 Repairs and alterations	30.00	30.00	
Total	300.00	300.00	194.43

Salaries and Wages, Assay Office at Helena—
Salaries: For compensation of officers and other employees (*act Mar. 2, 1926, vol. 44, p. 150*) — 5,280.00 — 5,280.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,100 to $2,700; average, $2,400—						
Assayer in charge	1	$2,460	1	$2,460	1	$2,460
Salary range, $1,680 to $2,040; average, $1,860—						
Assistant assayer	1	1,860	1	1,860	1	1,860
Salary range, $1,140 to $1,500; average, $1,320—						
Helper	1	1,320	1	1,320	1	1,320
Total average number of employees	3		3		3	
Total salaries and wages, field service		5,640		5,640		5,640
Deduct allowance for subsistence, lodging, etc		360		360		360
01 Cash payment, salaries and wages		5,280		5,280		5,280

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Contingent Expenses, Assay Office at Helena— For incidental and contingent expenses (*act Mar. 2, 1926, vol. 44, p. 150*)	$1,000.00	$1,100.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0200	Stationery and office supplies	$10.00	$10.00	$6.00
0220	Scientific and educational supplies	125.00	150.00	61.70
0230	Fuel	800.00	900.00	794.95
02	Total supplies and materials	935.00	1,060.00	862.65
	Communication service:			
0510	Telephone service	84.00	84.00	35.00
0520	Other communication service	8.00	8.00	8.00
05	Total communication service	92.00	92.00	43.00
07	Transportation of things (service)	10.00	10.00	8.68
10	Furnishing of heat, light, power, water, and electricity (service)	225.00	250.00	214.60
12	Repairs and renewals	10.00		1.50
13	Special and miscellaneous current expenses	8.00	3.00	
30	Equipment	20.00	25.00	1.50
	Total	1,300.00	1,440.00	1,131.93
	Less reimbursable	300.00	340.00	291.11
	Net total	1,000.00	1,100.00	840.82

Salaries and Wages, Assay Office at New York— Salaries: For compensation of officers and other employees (*act Mar. 2, 1926, vol. 44, p. 150*)	254,000.00	255,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No*	*Salary*
Salary range, $5,200 to $6,000; average, $5,600—						
Superintendent	1	$5,200	1	$5,200	1	$5,200
Salary range, $3,300 to $3,900; average, $3,600—						
Superintendent melting and refining department	1	3,800	1	3,800	1	3,800
Chief assayer	1	3,300	1	3,300	1	3,300
Salary range, $3,000 to $3,600; average, $3,300—						
Chief clerk	1	3,000	1	3,000	1	3,000
Chief cashier	1	3,130	1	3,130	1	3,130
Salary range, $2,700 to $3,300; average, $3,000—						
Assistant superintendent melting and refining department	1	3,005	1	3,005	1	3,005
Salary range, $2,400 to $3,000; average, $2,700—						
Cashier	1	2,500	1	2,500	1	2,636
Bookkeeper	1	2,600	1	2,600	1	2,600
Assistant chief assayer	1	2,800	1	2,800	1	2,800
Superintendent of machinery	1	2,629	1	2,629	1	2,629
Chief of deposits division	1	2,800	1	2,800	1	2,800
Salary range, $2,100 to $2,700; average, $2,400—						
Superintendent of building	1	2,629	1	2,629	1	2,629
Principal clerks	2	2,270	2	2,270	2	2,270
Senior assayers	3	2,415	3	2,415	3	2,415
Scale adjuster	1	2,128	1	2,128	1	2,128
Foremen, grade 2	9	2,467	9	2,467	9	2,467
Chemist	1	2,504	1	2,504	1	2,504
Salary range, $1,860 to $2,400; average, $2,100—						
Senior clerks	3	2,150	3	2,150	3 5/12	2,140
Assistant cashier	1	2,100	1	2,100	5/12	2,100
Junior assayers	5	2,154	5	2,154	5	2,154
General mechanics	5	2,003	5	2,003	5 8/12	1,942
Skilled workmen, grade 3	12	2,045	12	2,045	11 7/12	2,036
Melters, grade 2	9	2,059	9	2,059	8 1/12	2,050
Salary range, $1,680 to $2,040; average, $1,860—						
Clerks	3	1,840	3	1,840	1 10/12	1,840
Storekeeper	1	2,003	1	2,003	1	2,003
Skilled workmen, grade 2	11	1,872	11	1,872	10 9/12	1,872
Underassayers	4	1,737	4	1,737	3 8/12	1,737
Helpers, grade 3	9	1,753	9	1,753	8 4/12	1,753
Salary range, $1,500 to $1,860; average, $1,680—						
Clerk	1	1,740	1	1,740	1	1,740
Private secretary	1	1,680	1	1,680	1	1,680
Captain of watch	1	1,740	1	1,740	1	1,740
Bullionguard	1	1,806	1	1,806	1	1,806
Skilled laborers, grade 2	4	1,690	4	1,690	2 11/12	1,753
Helpers, grade 2	2	1,565	2	1,565	5 1/12	1,598
Salary range, $1,320 to $1,680; average, $1,500—						
Clerk	1	1,500	1	1,500	1	1,500
Inspector					1/12	1,493

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries and Wages, Assay Office at New York—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $1,140 to $1,500; average, $1,320—						
Clerks					$1\frac{6}{12}$	$1,300
Telephone operator	1	$1,300	1	$1,300	1	1,262
Guards (watchmen)	14	1,477	14	1,477	$13\frac{11}{12}$	1,466
Elevator conductors	2	1,315	2	1,315	2	1,315
Skilled laborers, grade 1	2	1,377	2	1,377	$2\frac{5}{12}$	1,439
Salary range, $1,020 to $1,260; average, $1,140—						
Unskilled laborer	1	1,252	1	1,252	$1\frac{10}{12}$	1,252
Salary range, $600 to $780; average, $690—						
Charwomen	3	740	3	740	3	740
Temporary and overtime		5,550		4,850		3,992
Reserve				1,700		
Total average number of employees	125		125		$127\frac{6}{12}$	
01 Total salaries and wages, field service		254,000.00		255,000.00		254,383.07

Contingent Expenses, Assay Office at New York—
For incidental and contingent expenses, including new machinery and repairs, net wastage in the melting and refining department, and loss on sale of sweeps arising from the treatment of bullion (*act Mar. 2, 1926, vol. 44, p. 150*) $84,000.00 $85,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Supplies and materials:			
0200 Stationery and office supplies	$500	$500	$656
0210 Medical and hospital supplies	30	30	30
0220 Scientific and educational supplies	19,400	19,400	20,015
0230 Fuel	9,000	9,000	9,521
0240 Wearing apparel and sewing supplies	2,000	2,000	2,748
0280 Sundry supplies	11,200	11,200	11,406
0290 Materials	1,200	1,200	1,689
02 Total supplies and materials	43,330	43,330	46,065
05 Communication service (telephone)	600	600	660
06 Travel expenses	30	30	36
07 Transportation of things (service)	50	50	61
10 Furnishing of heat, light, power, water, and electricity (service)	28,000	28,200	28,580
12 Repairs and alterations	4,000	4,000	3,686
13 Special and miscellaneous current expenses	6,390	6,390	7,448
Equipment:			
3010 Furniture, furnishings, and fixtures	100	100	2,483
3020 Educational, scientific, and recreational equipment	1,000	1,000	
3050 Other equipment	500	500	275
30 Total equipment	1,600	1,600	2,758
Reserve		800	
Total	84,000	85,000	89,294

Salaries and Wages, Assay Office at Seattle—
Salaries: For compensation of officers and employees (*act Mar. 2, 1926, vol. 44, p. 150*) 19,680.00 19,680.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,700 to $3,300; average, $3,000—						
Assayer in charge	1	$3,000	1	$3,000	1	$3,000
Salary range, $2,100 to $2,700; average, $2,400—						
Assistant assayer	1	2,100	1	2,100	1	2,267
Salary range, $1,860 to $2,400; average, $2,100—						
Senior clerk	1	2,100	1	2,100	1	2,100
Salary range, $1,680 to $2,040; average, $1,860—						
Clerk	1	1,860	1	1,860	1	1,860
Underassayer	1	1,860	1	1,860	1	1,860
Melter	1	1,860	1	1,860	1	1,860
Salary range, $1,500 to $1,860; average, $1,680—						
Skilled workman	1	1,860	1	1,860	1	1,693
Assistant melter	1	1,560	1	1,560	1	1,560
Salary range, $1,140 to $1,500; average, $1,320—						
Helper	1	1,200	1	1,200	$\frac{1}{12}$	1,200
Watchmen	2	1,140	2	1,140	2	1,140
Total average number of employees	11		11		$10\frac{7}{12}$	
01 Total salaries and wages, field service		19,680.00		19,680.00		19,196.67

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Contingent Expenses, Assay Office at Seattle—		
For incidental and contingent expenses (*act Mar. 2, 1926, vol. 44, p. 150*)	$6,000.00	$5,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0220	Scientific and educational supplies	$200.00	$200.00	$76.70
0230	Fuel	1,175.00	1,175.00	1,075.40
0280	Sundry supplies	750.00	450.00	491.43
02	Total supplies and materials	2,125.00	1,825.00	1,643.53
	Communication service:			
0500	Telegraph service	10.00	10.00	1.27
0510	Telephone service	141.00	141.00	141.00
05	Total communication service	151.00	151.00	142.27
06	Travel expenses	150.00		5.00
07	Transportation of things (service)	25.00	25.00	32.38
10	Furnishing of heat, light, power, water, and electricity (service)	350.00	350.00	304.48
11	Rent of buildings and structures	2,100.00	2,100.00	2,100.00
12	Repairs and alterations	570.00	127.00	226.30
13	Special and miscellaneous current expenses	529.00	422.00	413.80
30	Equipment			1,128.25
	Total	6,000.00	5,000.00	5,996.01

Total, Mint Service	1,660,390.00	1,684,750.00

OFFICE OF SUPERVISING ARCHITECT

Salaries, Office of Supervising Architect—		
Salaries: For the Supervising Architect, and other personal services in the District of Columbia, in accordance with the classification act of 1923 (*acts Mar 3, 1875, vol. 18, p. 396, sec. 2; Mar. 2, 1926, vol. 44, p. 150; July 3, 1926, vol. 44, p. 895*)	360,000.00	371,720.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 13, $6,000 to $7,500; average, $6,750—						
Executive officer (chief administrative officer)	1	$6,750	1	$6,500		
Grade 12, $5,200 to $6,000; average, $5,600—						
Senior administrative officer (executive officer)	1	5,600	1	5,600	1	$5,200
Grade 11, $3,800 to $5,000; average, $4,400—						
Administrative officer (special assistant to assistant secretary)	1	4,400	1	4,400		
Grade 10, $3,300 to $3,900; average, $3,600—						
Junior administrative officers (division superintendents, etc.)	3	3,600	3	3,600	3	3,300
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistants	2	3,300	2	3,300	2	3,000
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistant	1	3,000	1	3,000	1	2,700
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistants	5	2,700	5	2,700	3	2,533
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks	13	2,400	13	2,400	$6\frac{3}{12}$	2,271
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerks	9	2,112	9	2,100	$10\frac{2}{12}$	2,087
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	21	1,861	23	1,860	$25\frac{11}{12}$	1,860
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	48	1,680	50	1,680	$26\frac{3}{12}$	1,658
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	27	1,500	28	1,500	$24\frac{1}{12}$	1,447
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks	19	1,320	22	1,320	17	1,246
Professional service—						
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior engineer (technical officer)	1	5,600	1	5,600	1	5,200
Senior engineers (technical division superintendents)	4	5,600	4	5,600	4	5,200

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries, Office of Supervising Architect—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service—Continued.						
Salaries—Continued.						
Professional service—Continued.	*Average—*		*Average—*		*Average—*	
Grade 4, $3,800 to $5,000; average, $4,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Attorney (chief law and records division)	1	$4,400	1	$4,400		
Engineer (technical division superintendent, repairs)	1	4,400	1	4,400	1	$3,800
Engineers (technical division assistant superintendents)	3	4,400	3	4,400	3	3,800
Engineer (head draftsman)	1	4,400	1	4,400	1	3,800
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Senior laborers	3	1,200	3	1,200	3	1,200
Messengers	6	1,110	6	1,110	5	1,080
Grade 2, $900 to $1,140; average, $1,020—						
Junior laborers	2	1,020	2	1,010	2	960
Assistant messengers	7	1,020	7	960	4	900
Total average number of employees	180		188		143½	
Total salaries, departmental service		360,000		371,720		274,065
The difference between 1928 and 1927 is due to decrease in force (8 employees, bureau of supply, $11,720).						

PUBLIC BUILDINGS, SITES, CONSTRUCTION, EXTENSION, REMODELING, RENTS, ETC.

Bristol, R. I., Post Office and Customhouse—		
For acquisition of additional land, construction of driveway, improvements and repairs to building	$5,000.00	
Chicago, Ill., Post Office, Courthouse, etc.—		
For installation of additional generating unit	25,000.00	
Cincinnati, Ohio, Customhouse and Post Office—		
For lighting and incidental painting	50,000.00	
New Haven, Conn., Post Office—		
For renewal of water-supply system	16,000.00	
New York, N. Y., Customhouse—		
For renewal of water-supply system	33,500.00	
Remodeling and Enlarging Public Buildings—		
Remodeling, and so forth, public buildings: For remodeling, enlarging, and extending completed and occupied public buildings, including any necessary and incidental additions to or changes in mechanical equipment thereof, so as to provide or make available additional space in emergent cases, not to exceed an aggregate of [$20,000] *$25,000* at any one building (*act Mar. 2, 1926, vol. 44, p. 150*)	500,000.00	$600,000.00
Washington, D. C., Treasury Building—		
Treasury Building, Washington, D. C.: For an additional amount for changes in screen, new furniture, and so forth, in cash room	20,000.00	
Rent of Temporary Quarters—		
Rent of temporary quarters: For rent of temporary quarters for the accommodation of Government officials and moving expenses incident thereto fiscal year [1927] *1928* (*act July 3, 1926, vol. 44, p. 875*)	175,000.00	175,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
11	Rent	$175,000.00	$175,000.00	
	Repairs and alterations:			
1200	Buildings	500,000.00	700,000.00	$493,331.65
1290	Special and miscellaneous repairs and alterations	124,500.00	300,000.00	257,441.87
12	Total repairs and alterations	624,500.00	1,000,000.00	750,773.52
31	Lands and interests in lands (sites)		6,000,000.00	
32	Structures and parts (buildings)	25,000.00	7,000,000.00	1,505,246.50
	Total	824,500.00	14,175,000.00	2,256,020.02

Appropriations for construction of buildings, etc., for 1927, not asked for 1928		12,549,000.00
Total, public buildings, sites, construction, extension, remodeling, rents, etc	$24,500.00	13,324,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
MARINE HOSPITALS		
Key West, Fla., Marine Hospital—		
For remodeling, exterior and interior painting, wire screens, wood shutters, main hospital and residence of pharmacist	$6,000.00	
New York, N. Y., Marine Hospital—		
For improving existing facilities	23,000.00	
St. Louis, Mo., Marine Hospital—		
For improving existing facilities	10,000.00	

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Repairs and alterations:			
1200	Buildings		$200,000.00	$72,419.21
1290	Special and miscellaneous repairs and alterations	$39,000.00	50,000.00	23,762.82
12	Total repairs and alterations	39,000.00	250,000.00	96,182.03
31	Lands and interests in lands (sites)		135,000.00	
32	Structures and parts (buildings)		515,000.00	
	Total	39,000.00	900,000.00	96,182.03

Appropriations for marine hospitals for 1927 not asked for 1928		$436,200.00
Total, marine hospitals	39,000.00	436,200.00
QUARANTINE STATIONS		
Columbia River (Astoria), Oreg., Quarantine Station—		
For repairs to wharf, approaches, etc	9,000.00	

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Repairs and alterations:			
1200	Buildings		$100,000.00	$83,781.92
1290	Special and miscellaneous repairs and alterations	$9,000.00	50,000.00	17,997.60
12	Total repairs and alterations	9,000.00	150,000.00	101,779.52
32	Structures and parts (buildings)		350,000.00	48,905.19
	Total	9,000.00	500,000.00	150,684.71

Appropriations for quarantine stations for 1927 not asked for 1928		222,040.00
Total, quarantine stations	9,000.00	222,040.00
The foregoing work under marine hospitals and quarantine stations shall be performed under the supervision and direction of the Supervising Architect of the Treasury.		
Total, public buildings, construction, extensions, remodeling, rents, etc., marine hospitals, and quarantine stations	872,500.00	13,982,240.00
PUBLIC BUILDINGS, REPAIRS, EQUIPMENT, AND GENERAL EXPENSES		
Repairs and Preservation of Public Buildings—		
Repairs and preservation: For repairs and preservation of all completed and occupied public buildings and the grounds thereof under the control of the Treasury Department, and for wire partitions and fly screens therefor; Government wharves and piers under the control of the Treasury Department, together with the necessary dredging adjacent thereto; care of vacant sites under the control of the Treasury Department, such as necessary fences, filling dangerous holes, cutting grass and weeds, but not for any permanent improvements thereon; repairs and preservation of buildings not reserved by vendors on sites under the control of the Treasury Department acquired for public buildings or the enlargement of public buildings, the expenditures on this account for the current fiscal year not to exceed 15 per centum of the annual rentals of such buildings: *Provided*, That of the sum herein appropriated not exceeding $115,000 may be used for the repair and preservation of marine hospitals, the national leprosarium, and quarantine stations (including Marcus Hook) and completed and occupied outbuildings (including wire partitions and fly screens for same), and not exceeding $24,500 for the Treasury, Treasury Annex, Liberty Loan, Butler, and Auditors' Buildings in the District of Columbia *including not to exceed $700 for acoustical treatment of ceiling of room 324 Treasury Building: Provided further*, That this sum shall not be available for the payment of personal services except for work done by contract or for temporary job labor under exigency not exceeding at one time the sum of $100 at any one building (*act Mar. 2, 1926, vol. 44, p. 151*)	1,010,000.00	930,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Repairs and Preservation of Public Buildings—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
GENERAL			
Transportation of things (service):			
0700 Freight and incidental charges	$400.00	$400.00	$352.31
0730 Local transportation	200.00	200.00	116.66
07 Total transportation of things (service)	600.00	600.00	468.97
10 Furnishing of heat, light, power, etc. (water for fire protection)	3,500.00	2,500.00	2,140.76
Repairs and alterations:			
1200 Buildings	780,000.00	700,000.00	716,583.72
1210 Excavations, embankments, and surfacings	55,000.00	45,000.00	48,525.20
12 Total repairs and alterations	835,000.00	745,000.00	765,108.92
Equipment:			
3019 Equipment for convenience and comfort	7,000.00	5,000.00	5,585.07
3054 Fire protection and fire fighting equipment	7,400.00	5,400.00	5,199.33
30 Total equipment	14,400.00	10,400.00	10,784.40
Structures and parts:			
3212 Wiring and necessary supports, including street lamps	11,000.00	8,000.00	7,732.37
3223 Horticultural and agricultural improvements	6,000.00	4,000.00	4,531.31
32 Total structures and parts	17,000.00	12,000.00	12,263.68
Reserve		20,000.00	
Total	870,500.00	790,500.00	790,766.73
MARINE HOSPITALS AND QUARANTINE STATIONS			
Transportation of things:			
0700 Freight and incidental charges	1,000.00	1,000.00	931.21
0730 Local transportation of things	1,500.00	1,500.00	1,466.93
07 Total transportation of things	2,500.00	2,500.00	2,398.14
Repairs and alterations:			
1200 Buildings	75,000.00	75,000.00	70,129.57
1210 Excavations, embankments, and surfacings	1,500.00	1,500.00	1,366.00
1240 Bridges, viaducts, piers, and wharves	15,000.00	15,000.00	14,160.00
12 Total repairs and alterations	91,500.00	91,500.00	85,655.57
Equipment:			
3019 Equipment for convenience and comfort	5,000.00	5,000.00	4,487.22
3054 Fire preventing and fire fighting equipment	8,000.00	8,000.00	7,660.90
30 Total equipment	13,000.00	13,000.00	12,148.12
Structures and parts:			
3212 Excavations, surfacing, and wiring	5,000.00	5,000.00	4,944.16
3223 Horticultural and agricultural improvements	3,000.00	3,000.00	2,943.81
32 Total structures and parts	8,000.00	8,000.00	7,887.97
Total	115,000.00	115,000.00	108,089.80
TREASURY, TREASURY ANNEX, LIBERTY LOAN, BUTLER, AND AUDITORS' BUILDINGS			
12 Repairs and alterations (buildings)	23,500.00	23,500.00	20,582.27
32 Structures and parts (horticultural and agricultural improvements)	1,000.00	1,000.00	554.94
Total	24,500.00	24,500.00	21,137.21
Total	1,010,000.00	930,000.00	919,993.74

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Mechanical Equipment for Public Buildings—		
Mechanical equipment: For installation and repair of mechanical equipment in all completed and occupied public buildings under the control of the Treasury Department, including heating, hoisting, plumbing, gas piping, ventilating, vacuum cleaning, and refrigerating apparatus, electric-light plants, meters, interior pneumatic-tube and intercommunicating telephone systems, conduit, wiring, call-bell and signal systems, and for maintenance and repair of tower clocks; for installation and repair of mechanical equipment, for any of the foregoing items, in buildings not reserved by vendors on sites under the control of the Treasury Department acquired for public buildings or the enlargements of public buildings, the total expenditures on this account for the current fiscal year not to exceed 10 per centum of the annual rentals of such buildings: *Provided*, That of the sum herein appropriated, not exceeding $100,000 may be used for the installation and repair of mechanical equipment in marine hospitals, the national leprosarium, and quarantine stations (including Marcus Hook), and not exceeding $38,000 for the Treasury, Treasury Annex, Liberty Loan, Butler, and Auditors' Buildings, in the District of Columbia, but not including the generating plant and its maintenance in the Auditors' Building, and not exceeding $10,000 for the maintenance, changes in, and repairs of pneumatic tube system between the appraisers' warehouse at Greenwich, Christopher, Washington, and Barrow Streets and the new customhouse in Bowling Green, Borough of Manhattan, in the city of New York, including repairs to the street pavement and subsurface necessary incident to or resulting from such maintenance, changes, or repairs: *Provided further*, That this sum shall not be available for the payment of personal services except for work done by contract, or for temporary job labor under exigency not exceeding at one time the sum of $100 at any one building (*acts Mar. 2, 1926, vol. 44, p. 151; July 3, 1926, vol. 44, p. 875*)	$540,000.00	$521,700.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	GENERAL			
	Transportation of things:			
0700	Freight and incidental charges	$500.00	$500.00	$282.04
0730	Local transportation of things	100.00	100.00	17.93
07	Total transportation of things	600.00	600.00	299.97
	Repairs and alterations:			
1220	Mines, quarries, etc	1,000.00	1,000.00	476.58
1280	Machinery and equipment	315,000.00	320,000.00	347,259.00
12	Total repairs and alterations	316,000.00	321,000.00	347,735.58
13	Special and miscellaneous current expenses (burglar alarm, fire alarm, and clock regulation service)	1,400.00	1,400.00	1,456.15
	Equipment:			
3051	Miscellaneous heat, light, and power equipment	30,000.00	30,000.00	33,070.12
3053	Elevators and other equipment for lifting	40,000.00	40,000.00	43,918.29
3058	Ventilating and air-purifying equipment	4,000.00	5,700.00	4,999.96
30	Total equipment	74,000.00	75,700.00	81,988.37
	Reserve		10,000.00	
	Total	392,000.00	408,700.00	
	MARINE HOSPITALS AND QUARANTINE STATIONS			
	Transportation of things:			
0700	Freight and incidental charges	300.00	300.00	247.26
0730	Local transportation of things	100.00	100.00	
07	Total transportation of things	400.00	400.00	247.26
	Repairs and alterations:			
1220	Mines, quarries, etc	2,000.00	2,000.00	1,003.00
1280	Machinery and equipment	80,000.00	80,000.00	57,859.82
12	Total repairs and alterations	82,000.00	82,000.00	58,862.82
13	Special and miscellaneous current expenses (burglar alarm, fire alarm, and clock regulation service)	2,000.00	2,000.00	1,060.29
	Equipment:			
3051	Miscellaneous heat, light, and power equipment	14,900.00	14,900.00	11,064.75
3058	Ventilating and air-purifying equipment	700.00	700.00	488.10
30	Total equipment	15,600.00	15,600.00	11,552.85
	Total	100,000.00	100,000.00	71,723.22

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Mechanical Equipment for Public Buildings—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	TREASURY, TREASURY ANNEX, LIBERTY LOAN, BUTLER, AND AUDITORS' BUILDINGS			
12	Repairs and alterations (machinery and equipment)	$32,000.00	$32,000.00	$5,872.96
13	Special and miscellaneous current expenses (burglar-alarm, fire-alarm, and clock-regulation service)	2,000.00	2,000.00	363.01
	Equipment:			
3051	Miscellaneous heat, light, and power equipment	2,000.00	2,000.00	228.03
3058	Ventilating and air-purifying equipment	2,000.00	2,000.00	1,852.67
30	Total equipment	4,000.00	4,000.00	2,080.70
	Total	38,000.00	38,000.00	8,316.67
	PNEUMATIC-TUBE SERVICE, NEW YORK, N. Y.			
	Repairs and alterations:			
1220	Mines, quarries, etc	5,000.00	5,000.00	98.40
1280	Machinery and equipment	5,000.00	5,000.00	
12	Total repairs and alterations	10,000.00	10,000.00	98.40
	Total	540,000.00	[1] 556,700.00	511,618.36

[1] Includes $35,000 deficiency appropriation provided by act approved July 3, 1926.

Vaults and Safes for Public Buildings—

Vaults and safes: For vaults and lock-box equipments and repairs thereto in all completed and occupied public buildings under the control of the Treasury Department, and for the necessary safe equipments and repairs thereto in all public buildings under the control of the Treasury Department, whether completed and occupied or in course of construction, exclusive of personal services, except for work done by contract or for temporary job labor under exigency not exceeding at one time the sum of $50 at any one building (*act Mar. 2, 1926, vol. 44, p. 152*) $140,000.00 $100,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Transportation of things:			
0700	Freight and incidental charges	$1,000.00	$500.00	$321.94
0730	Local transportation of things	1,000.00	500.00	262.68
07	Total transportation of things	2,000.00	1,000.00	584.62
12	Repairs and alterations (machinery equipment)	48,000.00	27,000.00	28,898.26
30	Equipment (depositories for commodities—vaults and safes)	90,000.00	67,000.00	69,488.89
	Reserve		5,000.00	
	Total	140,000.00	100,000.00	98,971.77

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
General Expenses of Public Buildings—		
General expenses: To enable the Secretary of the Treasury to execute and give effect to the provisions of section 6 of the act of May 30, 1908 (Thirty-fifth Statutes, page 537): For salaries of architectural and engineering personnel and inspectors in the District of Columbia and elsewhere, not exceeding [$1,092,490] *$1,104,800;* expenses of superintendence, including expenses of all inspectors and other officers and employees, on duty or detailed in connection with work on public buildings and the furnishing and equipment thereof and the work of the Supervising Architect's Office, under orders from the Treasury Department; for the transportation of household goods, incident to change of headquarters of [supervising superintendents, superintendents, and junior superintendents of construction] *district engineers, construction engineers, inspection engineers,* and inspectors, not in excess of five thousand pounds at any one time, together with the necessary expense incident to packing and draying the same, not to exceed in any one year a total expenditure of $4,500; office rent and expenses of [superintendents], *field force,* including temporary stenographic and other assistance, in the preparation of reports and the care of public property, and so forth; advertising; office supplies, including drafting materials, specially prepared paper, typewriting machines, adding machines, and other mechanical labor-saving devices, and exchange of same; furniture; carpets, electric-light fixtures, and office equipment; telegraph and telephone service; freight, expressage, and postage incident to shipments of drawings; [superintendents'] furniture and supplies *for the field forces,* testing instruments, and so forth, including articles and supplies not usually payable from other appropriations: *Provided,* That no expenditures shall be made hereunder for transportation of operating supplies for public buildings; not to exceed $1,000 for books of reference, law books, technical periodicals and journals; ground rent at Salamanca, New York, for which payment may be made in advance; contingencies of every kind and description, traveling expenses of site agents, recording deeds and other evidences of title, photographic instruments, chemicals, plates, and photographic materials, and such other articles and supplies and such minor and incidental expenses not enumerated, connected solely with work on public buildings, the acquisition of sites, and the administrative work connected with the annual appropriations under the Supervising Architect's Office as the Secretary of the Treasury may deem necessary and specially order or approve, but not including heat, light, janitor service, awnings, curtains, or any expenses for the general maintenance of the Treasury Building, or surveys, plaster models, progress photographs, test pit borings, or mill and shop inspections. [$1,285,490] *$1,300,000,* of which amount not to exceed [$688,280] *$700,000* may be expended for personal services in the District of Columbia (*acts Mar. 2, 1926, vol. 44, p. 152; July 3, 1926, vol. 44, p. 875*)	$1,300,000.00	$1,285,490.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional service—	*Average*—		*Average*—		*Average*—	
Grade 4, $3,800 to $5,000; average, $4,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Engineers	22	$4,100	20 1/12	$4,035	10 1/12	$3,800
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate engineers	108	3,146	90	3,116	21	3,052
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant engineers	76	2,650	68 5/12	2,530	35	2,508
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior engineers	9	1,975	6 6/12	1,926	4 3/12	1,940
Subprofessional service—						
Grade 8, $2,400 to $3,000; average, $2,700—						
Chief engineering draftsmen	10	2,600	7	2,471	2 3/12	2,400
Grade 6, $1,860 to $2,400; average, $2,111.42—						
Senior engineering draftsmen	2	2,100	1 6/12	2,007		
Grade 5, $1,680 to $2,040; average, $1,860—						
Engineering draftsmen	8	1,855	8	1,815	7	1,706
Grade 4, $1,500 to $1,860; average, $1,680—						
Assistant engineering draftsman	1	1,680	1	1,680	1	1,590
Grade 3, $1,320 to $1,680; average, $1,500—						
Junior engineering draftsmen	2	1,440	1 6/12	1,360		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
General Expenses of Public Buildings—Continued.								
		Average—		Average—		Average—		
	No.	Salary	No.	Salary	No.	Salary		
Departmental service—Continued.								
Salaries—Continued.								
Subprofessional service—Continued.								
Grade 2, $1,140 to $1,500; average, $1,320								
Apprentice engineering draftsman	1	$1,260	1½	$1,200				
Total average number of employees	239		205		80 5/12			
Total salaries, departmental service		700,000		588,129		$217,205		
Less reimbursement from other departments						19,831		
Net amount expended in 1926						197,374		
Estimated lapses due to inability to secure the full quota of technical employees provided for in previous appropriation acts				100,151				
		700,000		688,280		197,374		
The difference between 1928 and 1927 is due to—								
Increase in force	$3,654							
Increase in salaries	8,066							
Total increase	11,720							
Field service:								
Salaries and wages—								
Salary range, $3,800 to $5,000; average, $4,400—								
District engineers	6	4,800	6	4,800	5	3,900		
Construction engineers	21	3,991	21	3,989	21½	3,269		
Inspection engineers	9	4,022	9	4,022	9	3,410		
Salary range, $3,000 to $3,600; average, $3,300—								
Construction engineers	61	3,267	61	3,258	16 5/12	3,003		
Inspection engineers	3	3,400	3	3,400				
Inspectors	9	3,178	9	3,178	9	2,867		
Site agents	3	3,300	3	3,300				
		396,800		396,210		194,461		
Less reimbursement from other departments						3,303		
Net amount expended in 1926						191,158		
Part salary 1 engineer, payable from "Operating force for public buildings"		2,000		2,000		2,000		
Net average number of employees	112		112		60 7/12			
Net salaries and wages, field service		394,800		394,210		189,158		
Miscellaneous personal services (part time)		10,000		10,000		5,722		
Total salaries and wages, field service		404,800		404,210		194,880		
The difference between 1928 and 1927 is due to increase in salaries, $590.								
01 Total personal services		1,104,800		1,092,490		392,254		
02 Supplies and materials		15,000.00		15,000.00		4,078.60		
05 Communication service		8,000.00		8,000.00		3,625.45		
06 Travel expenses		138,200.00		131,000.00		60,060.32		
07 Transportation of things		5,700.00		5,700.00		2,214.01		
08 Blue printing, etc		250.00		250.00		120.31		
09 Advertising		10,000.00		10,000.00		4,086.59		
11 Rents		6,000.00		6,000.00		3,462.36		
13 Special expenses		50.00		50.00		2.75		
30 Equipment		12,000.00		12,000.00		11,601.71		
Reserve				5,000.00				
Total		1,300,000.00		1,285,490.00		481,505.50		
Outside Professional Services—								
Outside professional services: To enable the Secretary of the Treasury to obtain architectural services, as provided in the public buildings act approved May 25, 1926, viz, "to procure by contract the floor plans and designs of buildings developed sufficiently to serve as guides for the preparation of working drawings and specifications, or to employ advisory assistance involving design or engineering features, and to employ, to the extent deemed necessary by him in connection with the construction of buildings for the Departments of Commerce and Labor, the architects who were successful in competition heretofore held for a building for the then Department of Commerce and Labor, and to pay reasonable compensation for such services" fiscal year [1927] *1928 (act July 3, 1926, vol. 44, p. 875)*								$100,000.00	$150,000.00
0150 Outside professional services: Expenditures—1928, $100,000; 1927, $150,000.								
Total, repairs, equipment, and general expenses							3,090,000.00	2,987,190.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
PUBLIC BUILDINGS, OPERATING EXPENSES		
Operating Force for Public Buildings—		
Operating force: For such personal services as the Secretary of the Treasury may deem necessary in connection with the care, maintenance, and repair of all public buildings under the control of the Treasury Department (except as hereinafter provided), together with the grounds thereof and the equipment and furnishings therein, including assistant custodians, janitors, watchmen, laborers, and charwomen; engineers, firemen, elevator conductors, coal passers, electricians, dynamo tenders, lampists, and wiremen; mechanical labor force in connection with said buildings, including carpenters, plumbers, steam fitters, machinists, and painters, but in no case shall the rates of compensation for such mechanical labor force be in excess of the rates current at the time and in the place where such services are employed, [$6,500,000] *$6,650,000*: *Provided*, That the foregoing appropriation shall be available for use in connection with all public buildings under the control of the Treasury Department, including the customhouse in the District of Columbia, but not including any other public building within the District of Columbia, and exclusive of marine hospitals, quarantine stations, mints, branch mints, and assay offices (*act Mar. 2, 1926, vol. 44, p. 153*)	$6, 650, 000. 00	$6, 500, 000. 00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salary and wages—	*Average*—		*Average*—		*Average*—	
Salary range, $3,800 to $5,000; average, $4,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Supervising chief engineer	1	$3, 800	1	$3, 800	1	$3, 300
Supervising chief engineer and superintendent of repairs	1	3, 800	1	3, 800	1	3, 100
Salary range, $3,000 to $3,600; average, $3,300—						
Assistant supervising chief engineer	1	3, 100	1	3, 000	1	3, 000
Salary range, $2,400 to $3,000; average $2, 700—						
Assistant superintendent of repairs	1	2, 600	1	2, 500	1	2, 500
Assistant custodians	21	2, 576	20	2, 430	20	2, 300
Enginemen	28	2, 461	28	2, 461	26	2, 089
Draftsman	1	2, 500	1	2, 400	1	2, 100
Salary range, $2,100 to $2,700; average, $2,400—						
Assistant custodians	13	2, 277	13	2, 207	13	2, 207
Enginemen	3	2, 300	3	2, 300	5	1, 856
Salary range, $1,860 to $2,400; average, $2,100—						
Assistant superintendent of repairs	1	2, 000	1	2, 000	1	2, 000
Assistant custodians	24	1, 919	24	1, 883	27	1, 717
Stenographer-typist	1	1, 980	1	1, 920	1	1, 900
Enginemen	97	1, 997	97	1, 984	88	1, 590
Salary range, $1,680 to $2,040; average, $1,860—						
Electrical mechanic	1	2, 000	1	1, 900	1	1, 900
Firemen	10	1, 920	10	1, 920	10	1, 920
Oilers	2	1, 920	2	1, 920	2	1, 920
Foreman of carpenters	1	2, 040	1	1, 980	1	1, 920
Foreman of plumbers	1	2, 040	1	1, 980	1	1, 920
Machinists	4	1, 890	4	1, 845	4	1, 755
Enginemen	68	1, 685	68	1, 651	64	1, 349
Carpenters	20	1, 840	19	1, 800	19	1, 659
Plumbers	7	1, 877	7	1, 817	8	1, 755
Cabinetmaker	1	1, 860	1	1, 800	1	1, 680
Carpenter and locksmith	1	1, 860	1	1, 800	1	1, 140
Steam fitters	1	1, 860	1	1, 800	2	1, 830
Painters	3	1, 740	3	1, 680	3	1, 580
Ironworker	1	1, 860	1	1, 800	1	1, 620
Electricians	30	1, 848	30	1, 788	30	1, 632
Clerks	24	1, 658	24	1, 645	24	1, 292
Salary range, $1,500 to $1,860; average, $1,680—						
Janitors	104	1, 568	103	1, 568	107	1, 047
Wiremen	5	1, 584	3	1, 580	3	1, 580
Firemen	36	1, 565	36	1, 510	36	1, 410
Salary range, $1,320 to $1,680; average, $1,500—						
Clerks	2	1, 380	2	1, 320	2	1, 200
Carpenter's helper	1	1, 380	1	1, 320	1	1, 320
Plumber's helpers	2	1, 380	1	1, 320	1	1, 320
Steam fitter's helper	1	1, 380	1	1, 320	1	1, 320
Electrician's helper	1	1, 500	1	1, 500	1	1, 500
Machinist's helper	1	1, 320				
Lampists	3	1, 350	2	1, 320	2	1, 260
Assistant janitors	6	1, 380	6	1, 380	5	1, 140
Skilled laborers	14	1, 392	15	1, 336	13	1, 158
Foremen of laborers	21	1, 384	21	1, 324	17	1, 196
Marble polishers	9	1, 380	9	1, 320	9	1, 187
Head elevator conductors	3	1, 400	3	1, 340	3	1, 300
Firemen	68	1, 382	68 7/12	1, 338	73 8/12	1, 194
Oilers	21	1, 367	20 1/12	1, 329	21	1, 323
Salary range, $1,140 to $1,500; average, $1,320—						
Janitor-laborers	14	1, 200	14	1, 140	33	1, 026
Elevator conductors	290	1, 295	289	1, 240	285	1, 054
Watchmen	250	1, 252	249	1, 252	251	1, 068
Firemen	1, 262	1, 208	1, 252 7/12	1, 204	1, 241	1, 021
Coal passers	16	1, 283	16	1, 238	16	1, 238

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Operating Force for Public Buildings—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $1,020 to $1,260; average, $1,140—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Laborers	2,230	$1,106	2,200	$1,106	2,157	$982
Salary range, $600 to $780; average, $690—						
Head charwomen	10	771	10	741	10	723
Charwomen	1,110	651	1,100	633	1,080 11/12	598
Charmen	22 1/2	642	23 1/2	614	20	582
Miscellaneous—						
Clerk (part time)	1	360	1	360	1	360
Clerk (part time)	1	200	1	200	1	200
Clerk (part time)	1	180	1	180	1	180
Agent in charge of site	1	300	1	300	1	300
Laborer (part time)	1	500	1	500	1	500
Laborer (part time)	1	216	1	216	1	216
To allow employees at one-man buildings vacations		20,000				
Total average number of employees	5,876 5/12		5,818 11/12		5,753 1/12	
01 Total salaries and wages	6,650,000.00		6,500,000.00		5,626,412.33	
The difference between 1928 and 1927 is due to—						
Increases in salaries within ranges	$35,000					
Increases in force	115,000					
Total increase	150,000					

Furniture and Repairs of Same for Public Buildings—

Furniture and repairs of furniture: For furniture, carpets, and repairs of same, for completed and occupied public buildings under the control of the Treasury Department, exclusive of marine hospitals, quarantine stations, mints, branch mints, and assay offices, and for gas and electric lighting fixtures and repairs of same for completed and occupied public buildings under the control of the Treasury Department, including marine hospitals and quarantine stations, but exclusive of mints, branch mints, and assay offices, and for furniture and carpets for public buildings and extension of public buildings in course of construction which are to remain under the custody and control of the Treasury Department, exclusive of marine hospitals, quarantine stations, mints, branch mints, and assay offices, and buildings constructed for other executive departments or establishments of the Government, [$775,000] *$800,000*: *Provided*, That the foregoing appropriation shall not be used for personal services except for work done under contract or for temporary job labor under exigency, and not exceeding at one time the sum of $100 at any one building: *Provided further*, That all furniture now owned by the United States in other public buildings or in buildings rented by the United States shall be used, so far as practicable, whether it corresponds with the present regulation plan for furniture or not (*act Mar. 2, 1926, vol. 44, p. 153*) $800,000.00 $775,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Transportation of things:			
0700	Freight and incidental charges	$45,000.00	$45,000.00	$36,108.46
0730	Local transportation of things	5,000.00	5,000.00	5,576.69
07	Total transportation of things	50,000.00	50,000.00	41,685.15
12	Repairs and alterations (machinery and equipment)	35,000.00	35,000.00	33,601.25
	Equipment:			
3011	Chairs, beds, and body receptacles—			
	Old buildings	55,000.00	50,000.00	45,912.33
	New buildings	7,000.00	5,000.00	5,112.30
3012	Tables, desks, etc.—			
	Old buildings	350,000.00	340,000.00	294,629.54
	New buildings	130,000.00	125,000.00	126,269.80
3013	Floor coverings	65,000.00	60,000.00	70,228.17
3014	Draperies, shades, etc	22,000.00	20,000.00	20,653.25
3017	Office machines and clocks	6,000.00	5,000.00	6,648.23
3019	Equipment for convenience and comfort (awnings, mirrors, porch shades, etc.)	20,000.00	20,000.00	21,514.58
3051	Lighting fixtures	60,000.00	60,000.00	62,023.02
30	Total equipment	715,000.00	685,000.00	652,991.22
	Reserve		5,000.00	
	Total	800,000.00	775,000.00	728,277.62

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Operating Supplies for Public Buildings—		
Operating supplies: For fuel, steam, gas for lighting and heating purposes, water, ice, lighting supplies, electric current for lighting and power purposes, telephone service for custodial forces; removal of ashes and rubbish, snow, and ice; cutting grass and weeds, washing towels, and miscellaneous items for the use of the custodial forces in the care and maintenance of completed and occupied public buildings and the grounds thereof under the control of the Treasury Department, and in the care and maintenance of the equipment and furnishings in such buildings; miscellaneous supplies, tools, and appliances required in the operation (not embracing repairs) of the mechanical equipment, including heating, plumbing, hoisting, gas piping, ventilating, vacuum-cleaning and refrigerating apparatus, electric-light plants, meters, interior pneumatic-tube and intercommunicating telephone systems, conduit wiring, call-bell and signal systems in such buildings, and for the transportation of articles or supplies authorized herein (including the customhouse in the District of Columbia, but excluding any other public building under the control of the Treasury Department within the District of Columbia, and excluding also marine hospitals and quarantine stations, mints, branch mints, and assay offices, and personal services, except for work done by contract or for temporary job labor under exigency not exceeding at one time the sum of $100 at any one building), [$3,011,500] *$3,050,000.* The appropriation made herein for gas shall include the rental and use of gas governors when ordered by the Secretary of the Treasury in writing: *Provided,* That rentals shall not be paid for such gas governors greater than 35 per centum of the actual value of the gas saved thereby, which saving shall be determined by such tests as the Secretary of the Treasury shall direct: *Provided further,* That the Secretary of the Treasury is authorized to contract for the purchase of fuel for public buildings under the control of the Treasury Department in advance of the availability of the appropriation for the payment thereof. Such contracts, however, shall not exceed the necessities of the current fiscal year (*act Mar. 2, 1926, vol. 44, p. 153*)	$3, 050, 000. 00	$3, 011, 500. 00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0205	Cleaning and toilet supplies	$120, 000. 00	$118, 000. 00	$111, 400. 07
0230	Fuel, including steam for heating	875, 000. 00	839, 000. 00	806, 897. 51
0282	Mechanics', engineers', and electricians' supplies, etc	125, 000. 00	125, 000. 00	122, 144. 64
0284	Miscellaneous supplies	100, 000. 00	100, 000. 00	97, 804. 94
02	Total supplies and materials	1, 220, 000. 00	1, 182, 000. 00	1, 138, 247. 16
05	Communication service (telephone service)	8, 000. 00	7, 500. 00	7, 440. 46
	Transportation of things:			
0700	Freight and incidental charges	245, 000. 00	245, 000. 00	239, 936. 18
0730	Local transportation of things (drayage)	100, 000. 00	100, 000. 00	97, 605. 22
07	Total transportation of things	345, 000. 00	345, 000. 00	337, 541. 40
	Furnishing of heat, light, water, etc.:			
1030	Furnishing of electricity	1, 077, 000. 00	1, 075, 000. 00	1, 050, 000. 00
1040	Furnishing of water	205, 300. 00	205, 000. 00	200, 000. 00
10	Total furnishing of heat, light, water, etc	1, 282, 300. 00	1, 280, 000. 00	1, 250, 000. 00
	Special and miscellaneous and current expenses:			
1373	Laundry and towel service	67, 000. 00	66, 000. 00	65, 521. 79
1375	Rubbish, garbage, ashes, and snow removal service	56, 700. 00	56, 000. 00	55, 786. 00
13	Total special and miscellaneous current expenses	123, 700. 00	122, 000. 00	121, 307. 79
	Equipment:			
3057	Other equipment, including cleaning, etc	62, 000. 00	62, 000. 00	61, 212. 88
3059	Special and miscellaneous equipment	9, 000. 00	8, 000. 00	7, 151. 45
30	Total equipment	71, 000. 00	70, 000. 00	68, 364. 33
	Reserve		5, 000. 00	
	Total	3, 050, 000. 00	3, 011, 500. 00	2, 922, 901. 14

Lands and Other Property of the United States—		
Lands and other property of the United States: For custody, care, protection, and expenses of sales of lands and other property of the United States, acquired and held under sections 3749 and 3750 of the Revised Statutes, the examination of titles, recording of deeds, advertising, and auctioneers' fees in connection therewith (*acts Mar. 2, 1926, vol. 44, p. 153; July 3, 1926, vol. 44, p. 875*)	50. 00	2, 550. 00
13 Special and miscellaneous current expenses: Expenditures—1928, $50; 1927, $2,550; 1926, $23.42.		
Total, public buildings, operating expenses	10, 500, 050. 00	10, 289, 050. 00
Total under Office of Supervising Architect	14, 822, 550. 00	27, 630, 200. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
MISCELLANEOUS		
To Promote the Education of the Blind—		
To enable the American Printing House for the Blind more adequately to provide books and apparatus for the education of the blind in accordance with the provisions of the act approved August 4, 1919 (*acts Aug. 4, 1919, vol. 41, p. 272, sec. 1; Mar. 2, 1926, vol. 44, p. 154*)	$40,000.00	$40,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		Average—		Average—	
Salaries—	No.	Salary	No.	Salary	No.	Salary
Secretary and superintendent	1	$5,000	1	$5,000	1	$5,000
Assistant superintendent and bookkeeper	1	1,200	1	1,200	1	1,200
Clerks	4	900	4	900	4	900
Foreman	1	2,460	1	2,460	1	2,460
Pressman	1	1,000	1	1,000	1	1,000
Pressmen	2	2,100	2	2,100	2	2,100
Carpenters (map makers)	2	1,300	2	1,300	2	1,300
		1,800		1,800		1,800
Bindery help	13	480	13	480	13	480
	2	960	2	960	2	960
Miscellaneous help	10	840	10	840	10	840
	2	1,440	2	1,440	2	1,440
Total average number of employees	39		39		39	
01 Total salaries		40,000		40,000		40,000

Permanent specific appropriation:

To Promote the Education of the Blind (Interest)—

Trust fund of $250,000, the interest on which at 4 per centum is set apart to promote the education of the blind and to be paid to the American Printing House for the Blind (*acts Mar. 3, 1879, vol. 20, p. 467, secs. 1–5; June 25, 1906, vol. 34, p. 460, sec. 1*) 10,000.00 10,000.00

0200 Stationery and office supplies: Expenditures—1928, $10,000; 1927, $10,000; 1926, $10,000.

Total, American Printing House for the Blind 50,000.00 50,000.00

Treasury Department proper:

Annual appropriations	139,323,413.00	149,855,050.63
Permanent and indefinite appropriations	31,145,040.00	26,782,415.00
	170,468,453.00	176,637,465.63
Public debt:		
Interest on the public debt	755,000,000.00	[1] 785,000,000.00
Public debt retirements chargeable against ordinary receipts	563,629,560.93	[1] 569,981,804.84
Total under Treasury Department	1,489,098,013.93	1,531,619,270.47

SEC. 2. *That expenditures from appropriations made herein for the maintenance, upkeep, and repair, exclusive of garage rent, pay of operator, fuel and lubricants, on any one passenger-carrying vehicle used by the Treasury Department shall not exceed one-third of the market price of a new vehicle of the same make or class and in any case more than $500.*

SEC. 3. Those civilian positions in the field services under the several executive departments and independent establishments, the compensation of which was fixed or limited by law but adjusted for the fiscal year 1925 under the authority and appropriations contained in the act entitled "An act making additional appropriations for the fiscal year ending June 30, 1925, to enable the heads of the several executive departments and independent establishments to adjust the rates of compensation of civilian employees in certain of the field services," approved December 6, 1924, may be paid under the applicable appropriations for the fiscal year [1927] *1928* at rates not in excess of those permitted for them under the provisions of such act of December 6, 1924.

SEC. 4. The head of an executive department or independent establishment, where, in his judgment, conditions of employment require it, may continue to furnish civilians employed in the field service with quarters, heat, light, household equipment, subsistence, and laundry service; and appropriations for the fiscal year [1927] *1928* of the character heretofore used for such purposes are hereby made available therefor: *Provided*, That the reasonable value of such allowances shall be determined and considered as part of the compensation in fixing the salary rate of such civilians.

[1] Revised.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

CHAPTER XII.—WAR DEPARTMENT

Office of the Secretary

DEPARTMENTAL

Salaries, Office of Secretary of War—

Salaries: Secretary of War, $15,000; Assistant Secretary, $10,000; *Assistant Secretary, $7,500;* and [for] other personal services in the District of Columbia in accordance with the classification act of 1923, [$195,807] *$193,849*; in all, [$220,807] *$226,349*: *Provided*, That in expending appropriations or portions of appropriations contained in this act for the payment for personal services in the District of Columbia in accordance with the classification act of 1923, the average of the salaries of the total number of persons under any grade in any bureau, office, or other appropriation unit shall not at any time exceed the average of the compensation rates specified for the grade by such act, and in grades in which only one position is allocated the salary of such position shall not exceed the average of the compensation rates for the grade except that in unusually meritorious cases of one position in a grade advances may be made to rates higher than the average of the compensation rates of the grade, but not more often than once in any fiscal year, and then only to the next higher rate: *Provided*, That this restriction shall not apply (1) to grades 1, 2, 3, and 4 of the clerical-mechanical service, or (2) to require the reduction in salary of any person whose compensation was fixed as of July 1, 1924, in accordance with the rules of section 6 of such act, (3) to require the reduction in salary of any person who is transferred from one position to another position in the same or different grade in the same or a different bureau, office, or other appropriation unit, or (4) to prevent the payment of a salary under any grade at a rate higher than the maximum rate of the grade when such higher rate is permitted by the classification act of 1923 and is specifically authorized by other law (*acts Apr. 15, 1926, vol. 44, p. 254; July 2, 1926, vol. 44, p. 784*) $226,349.00 $220,807.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 14, $7,500 and over—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Secretary	1	$15,000	1	$15,000	1	$15,000
Special executive officer (assistant secretary)	1	10,000	1	10,000	1	10,000
Special executive officer (assistant secretary)	1	7,500				
Grade 12, $5,200 to $6,000; average, $5,600—						
Senior administrative officer (assistant and chief clerk)	1	5,200	1	5,200	1	5,200
Grade 10, $3,300 to $3,900; average, $3,600—						
Junior administrative officer (private secretary)	1	3,800	1	3,800	1	3,633
Junior administrative officers (chiefs of division)	2	3,500	2	3,500	2	3,417
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant (chief of division)	1	3,300	1	3,300	1	3,133
Senior administrative assistant (disbursing clerk)	1	3,100	1	3,100	1	3,100
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistants	2	2,850	2	2,850	2	2,808
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistants	4	2,525	4	2,525	3 3/12	2,353
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks	3	2,433	3	2,433	4 3/12	2,296
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerk-stenographers	1	2,300	1	2,300	1 3/12	2,300
Senior clerks	7	2,129	7	2,129	7	2,129
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk-stenographers	4	1,875	4	1,875	3	1,872
Clerks	6	1,880	6	1,880	6 3/12	1,863
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk-stenographers	3	1,720	3	1,720	4 3/12	1,726
Assistant clerks	13	1,666	13	1,666	13 3/12	1,747
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk-stenographers	4	1,470	4	1,470	4	1,455
Junior clerk-typist	1	1,680	1	1,680	1	1,680
Junior clerks	8	1,530	8	1,530	8 3/12	1,509
Junior operators, office devices	3	1,340	3	1,340	1	1,380
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks	8	1,342	8	1,342	8 7/12	1,398
Underoperators, office devices	10	1,320	10	1,320	11 3/12	1,320

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries, Office of Secretary of War—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service—Continued.						
Salaries—Continued.						
Subprofessional service—	*Average—*		*Average—*		*Average—*	
Grade 4, $1,500 to $1,860; average, $1,680—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Assistant social service worker	1	$1,860	1	$1,860	1	$1,860
Custodial service—						
Grade 7, $1,680 to $2,040; average, $1,860—						
Senior mechanic	1	1,860	1	1,860	1	1,755
Grade 6, $1,500 to $1,860; average, $1,680—						
Mechanic	1	1,560	1	1,560	1	1,545
Grade 5, $1,320 to $1,680; average, $1,500—						
Junior mechanic	1	1,440	1	1,440	1	1,390
Grade 4, $1,140 to $1,500; average, $1,320—						
Undermechanic	1	1,320	1	1,320	1	1,320
Head messenger	1	1,440	1	1,440	1	1,340
Senior guard	1	1,200	1	1,200	1	1,200
Grade 3, $1,020 to $1,260; average, $1,080—						
Messengers	12	1,185	12	1,185	13 11/12	1,167
Guards	3	1,080	3	1,080	3	1,080
Senior laborer	1	1,080	1	1,080	1	1,080
Minor mechanics	4	1,065	4	1,065	3	1,112
Grade 2, $900 to $1,140; average, $1,020—						
Junior laborers	4	990	4	990	3	993
Junior laborer	[1] 1		[1] 1		1	366
Grade 1, $600 to $780; average, $690—						
Junior messenger					1/12	600
Total average number of employees	118		117		118 1/12	
Total salaries, departmental service		226,349		218,849		220,233
The difference between 1928 and 1927 is due to increase in force, $7,500.						

[1] 40 cents per hour.

Contingent Expenses, War Department—

For purchase of professional and scientific books, law books, including their exchange; books of reference, [blank books], pamphlets, periodicals, newspapers, maps; typewriting and adding machines, and other labor-saving devices, including their repair and exchange; furniture and repairs to same; carpets, matting, linoleum, filing equipment, photo supplies, towels, ice, brooms, soap, sponges, fuel, gas and heating apparatus, for buildings, electric power, electric light; repairs to, alterations and installations in, Government-owned buildings (other than those under the supervision of the Director of Public Buildings and Public Parks of the National Capital) occupied by the War Department and its bureaus; maintenance, repair and operation of motor trucks and motor cycles, and one motor-propelled passenger-carrying vehicle, to be used only for official purposes; freight and express charges; street-car fares, not exceeding $750; and other absolutely necessary expenses, including [a per diem allowance not to exceed $4 in lieu of subsistence] *traveling expenses (acts Mar. 3, 1883, vol. 22, p. 552; Apr. 15, 1926, vol. 44, p. 254; June 3, 1926, vol. 44, p. 688)* $88,340.00 $93,500.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Contingent Expenses, War Department—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0200	Office supplies	$8,500.00	$9,000.00	$8,239.73
0220	Scientific and educational supplies	950.00	920.00	977.60
0230	Fuel	4,500.00	4,700.00	4,063.48
0280	Sundry supplies	4,000.00	4,000.00	4,162.02
0290	Materials	800.00	800.00	762.30
02	Total supplies and materials	18,750.00	19,420.00	18,205.13
04	Storage and care of vehicles	240.00	240.00	240.00
	Communication service:			
0500	Telegraph service	50.00	50.00	50.00
0510	Telephone service	24,950.00	24,950.00	23,346.41
0520	Other communication service	100.00	100.00	19.43
05	Total communication service	25,100.00	25,100.00	23,415.84
06	Travel expenses	1,000.00	1,000.00	300.00
07	Transportation of things (service)	150.00	150.00	367.00
10	Furnishing of heat, light, and power	3,250.00	3,750.00	2,659.33
11	Rents	14,860.00	14,680.00	15,432.90
	Repairs and alterations:			
1200	Buildings	3,000.00	3,000.00	4,315.82
1290	Special and miscellaneous repairs	2,500.00	3,500.00	4,282.28
12	Total repairs and alterations	5,500.00	6,500.00	8,598.10
	Special and miscellaneous current expenses:			
1370	Special and miscellaneous services	1,500.00	1,760.00	1,161.57
1373	Laundering towels	750.00	750.00	519.85
13	Total special and miscellaneous current expenses	2,250.00	2,510.00	1,681.42
	Equipment:			
3010	Furniture, furnishings, and fixtures	14,990.00	17,500.00	21,375.38
3020	Educational and scientific equipment	2,000.00	2,400.00	1,813.94
3050	Other equipment	250.00	250.00	123.99
30	Total equipment	17,240.00	20,150.00	23,313.31
	Total	88,340.00	93,500.00	94,213.03

Stationery, War Department—

For stationery for the department and its bureaus and offices (*acts Mar. 3, 1883, vol. 22, p. 552; Apr. 15, 1926, vol. 44, p. 255*) $62,500.00 $67,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Stationery supplies:			
0201	Envelopes	$6,500.00	$7,000.00	$5,097.43
0201	Paper, writing, carbon, typewriting	20,500.00	25,000.00	17,708.28
0201	Tablets	500.00	500.00	452.14
0201	Cards, folders, cardboard	7,600.00	7,250.00	9,857.51
02	Total stationery supplies	35,100.00	39,750.00	33,115.36
	Supplies and materials:			
0201	Ink, pens, and pencils	2,400.00	2,500.00	1,655.03
0202	Miscellaneous supplies, labels, clips, fasteners, calendar pads, stands, mucilage, paste, tape, twine, etc	6,000.00	6,000.00	4,744.83
0202	Rubber stamps, bands, type, and pads	2,000.00	2,000.00	1,456.10
0203	Drafting supplies	1,000.00	750.00	909.36
02	Total supplies and materials	11,400.00	11,250.00	8,765.32
	Equipment:			
3017	Binding devices	2,000.00	2,000.00	3,304.22
3017	Machines, paper fastening, perforating, and supplies for adding, sharpening, typewriting, accounting, duplicating, and addressing machines	14,000.00	14,000.00	12,452.69
30	Total equipment	16,000.00	16,000.00	15,756.91
	Total	62,500.00	67,000.00	57,637.59

Postage to Postal Union Countries, War Department—

For postage stamps for the department and its bureaus, as required under the Postal Union, to prepay postage on matters addressed to Postal Union countries (*act Apr. 15, 1926, vol. 44, p. 255*) 250.00 250.00

05 Communication service (postage stamps): Expenditures—1928, $250; 1927, $250; 1926, $240.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Printing and Binding, War Department—		
For printing and binding for the War Department, its bureaus and offices, and for all printing and binding for the field activities under the War Department, except such as may be authorized in accordance with existing law to be done elsewhere than at the Government Printing Office, [$590,000] *$500,000*: *Provided*, That the sum of $3,000, or so much thereof as may be necessary, may be used for the publication, from time to time, of bulletins prepared under the direction of the Surgeon General of the Army for the instruction of medical officers, when approved by the Secretary of War, and not exceeding [$70,000] *$64,000* shall be available for printing and binding under the direction of the Chief of Engineers (*R. S., p. 720, sec. 3661; acts June 30, 1906, vol. 34, p. 762; Apr. 15, 1926, vol. 44, p. 255*)	$500,000.00	$590,000.00

08 Printing and binding: Expenditures—1928, $500,000; 1927, $590,000; 1926, $547,801.58.

Statement showing the distribution to the various branches of the War Department of the total amount of the estimate for the fiscal year 1928 and the amounts available for printing and binding for the fiscal years 1927 and 1926

	Estimated 1928	Amounts available for 1927	Amounts available for 1926
Secretary of War	$37,662.63	$35,942.71	$40,550.62
General Staff Corps	500.00	500.00	369.12
Army War College	750.00	750.00	766.21
Adjutant General's Department	197,517.74	180,329.34	191,407.71
Inspector General's Department	770.48	445.51	628.24
Judge Advocate General's Department	1,907.53	1,788.45	2,111.94
Finance Department	4,864.13	4,056.74	5,199.46
Quartermaster Corps	60,394.76	68,234.48	57,202.22
Signal Corps	13,439.11	12,988.92	11,449.20
Air Corps	18,585.14	19,469.63	18,527.91
Medical Department	36,789.26	76,674.64	73,527.00
Bureau of Insular Affairs	874.73	980.30	722.56
Corps of Engineers	64,000.00	70,000.00	64,123.30
Ordnance Department	14,510.79	16,981.27	15,712.61
Chief, Chemical Warfare Service	4,430.86	4,154.70	1,498.50
Chief of Infantry	50.00	50.00	47.81
Chief of Chaplains			42.86
Chief of Field Artillery	128.00	184.09	
Coast Artillery Corps	1,628.36	1,161.70	168.36
Militia Bureau	41,196.48	75,307.61	63,745.95
Reserve		20,000.00	
Total	500,000.00	590,000.00	547,801.58

The following amounts for printing and binding are included in the estimates for the fiscal year 1928, under the appropriation titles indicated

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Contingencies, headquarters of military departments, etc.	$200.00	$200.00	$193.34
The command and General Staff School, Fort Leavenworth, Kans	200.00	200.00	87.36
Regular supplies of the Army	43,000.00	43,000.00	42,906.00
Air Corps, Army	2,285.00	2,286.00	2,547.00
Engineer School	50.00	50.00	
Ordnance service	300.00	300.00	300.00
Maintenance, United States Military Academy	115.00	700.00	1,286.35
Citizens' military training camps	15,495.00	17,000.00	17,206.63
Construction and maintenance of roads, bridges, and trails, Alaska	1,500.00	1,500.00	674.59
Maintenance and improvement of existing river and harbor works	4,175.00	4,125.00	3,424.68
Examinations, surveys, and contingencies of rivers and harbors		13,261.00	11,552.04
Flood control, Mississippi River	6,150.00	6,150.00	5,912.78
Gauging waters of the Mississippi and its tributaries	400.00	400.00	347.50
Operating and care of canals and other works of navigation	400.00	400.00	393.19
Total for War Department, exeluding National Home for Disabled Volunteer Soldiers and Panama Canal	74,270.00	89,572.00	86,831.37

Total departmental under Secretary of War	877,439.00	971,557.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
SUPPORT OF THE REGULAR ARMY		
Contingencies of the Army—		
For all contingent expenses of the Army not otherwise provided for and embracing all branches of the military service, including the office of the Chief of Staff; for all emergencies and extraordinary expenses, including the employment of translators and exclusive of all other personal services in the War Department or any of its subordinate bureaus or offices in the District of Columbia, or in the Army at large, but impossible to be anticipated or classified, to be expended on the approval or authority of the Secretary of War, and for such purposes as he may deem proper, [$12,410] *$12,000*: *Provided*, That none of the funds appropriated in this act shall be used for the payment of expenses connected with the transfer of surplus property of the War Department to any other activity of the Government where the articles or lots of articles to be transferred are located at any place at which the total surplus quantities of the same commodity are so small that their transfer would not, in the opinion of the Secretary of War, be economical (*act Apr. 15, 1926, vol. 44, p. 255*)	$12,000.00	$12,410.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Departmental service:			
Salaries—			
Clerical, administrative, and fiscal service—	*Average—* No. Salary	*Average—* No. Salary	*Average—* No. Salary
Grade 11, $5,000—			
Assistant chief accountant and auditor			1 $5,000
Grade 5, $1,860 to $2,400; average, $2,111.42—			
Senior clerk-stenographer			1/2 2,100
Grade 4, $1,680 to $2,040; average, $1,860—			
Clerks			2 1/2 1,740
Clerk-stenographer			1/2 2,040
Accounting and auditing assistant			1/2 1,680
Grade 3, $1,500 to $1,680; average, $1,680—			
Clerks			5 1/2 1,680
Assistant clerk			1/2 1,620
Assistant clerk-stenographer			1 1,500
Grade 2, $1,320 to $1,680; average, $1,500—			
Junior clerk			1 1,440
Grade 1, $1,140 to $1,500; average, $1,320—			
Clerk			1 1,260
Custodial service—			
Grade 3, $1,020 to $1,260; average, $1,140—			
Messenger			1/2 1,080
Total average number of employees			14 1/2
01 Total salaries, departmental service			27,822.04
02 Miscellaneous supplies	$500.00	$500.00	424.46
03 Food and lodging and miscellaneous services	100.00	100.00	75.00
Travel expenses:			
0600 Reimbursement of travel expenses	660.00	660.00	657.31
0630 Travel per diem in lieu of subsistence	100.00	100.00	24.00
06 Total travel expenses	760.00	760.00	681.31
08 Stenographic, typewriting, tabulating, etc. (service)	1,050.00	1,050.00	1,028.60
Special and miscellaneous current expenses:			
1327 Entertainment expenses	3,850.00	3,850.00	3,850.64
1380 Miscellaneous expenses	5,740.00	3,150.00	146.80
13 Total special and miscellaneous current expenses	9,590.00	7,000.00	3,997.44
Reserve		3,000.00	
Total	12,000.00	12,410.00	34,028.85

Total under Secretary of War	889,439.00	983,967.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
GENERAL STAFF CORPS		
SUPPORT OF THE REGULAR ARMY		
Contingencies, Military Intelligence Division, General Staff Corps— For contingent expenses of the Military Intelligence Division, General Staff Corps, and of the military attachés at the United States embassies and legations abroad, including the purchase of law books, professional books of reference, and subscriptions to newspapers and periodicals; for cost of special instruction at home and abroad, and in maintenance of students and attachés; for the hire of interpreters, special agents, and guides, and for such other purposes as the Secretary of War may deem proper, including $5,000 for the actual and necessary expenses of officers of the Army on duty abroad for the purpose of observing operations of armies of foreign States at war, to be paid upon certificates of the Secretary of War that the expenditures were necessary for obtaining military information, [$61,520] *$60,000*, to be expended under the direction of the Secretary of War: *Provided*, That section 3648, Revised Statutes, shall apply neither to subscriptions for foreign and professional newspapers and periodicals nor to other payments made from appropriations contained in this act in compliance with the laws of foreign countries under which the military attachés are required to operate (*acts Aug. 6, 1894, vol. 28, p. 243; Apr. 15, 1926, vol. 44, p. 255*)	$60,000.00	$61,520.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0200	Stationery and office supplies	$3,800.00	$4,000.00	$5,723.98
0220	Scientific and educational supplies	2,200.00	2,300.00	2,892.34
02	Total supplies and materials	6,000.00	6,300.00	8,616.32
05	Communication service	200.00	200.00	115.26
13	Special and miscellaneous current expenses	39,580.00	39,400.00	42,221.37
22	Grants, subsidies, and contributions	7,520.00	7,520.00	7,066.30
30	Equipment	6,700.00	7,100.00	7,480.75
	Reserve		1,000.00	
	Total	60,000.00	61,520.00	65,500.00

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Salaries, Office of Chief of Staff— Salaries: Office of Chief of Staff: For personal services in the District of Columbia in accordance with the classification act of 1923 (*act Apr. 15, 1926, vol. 44, p. 255*)	212,538.00	216,875.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate engineer (cartographic engineer)	1	$3,000	1	$3,000	1	$3,000
Subprofessional service—						
Grade 6, $1,860 to $2,400; average, $2,111.42—						
Senior engineering draftsman	1	2,100	1	2,100	1	2,100
Grade 5, $1,680 to $2,040; average, $1,860—						
Engineering draftsmen	2	1,890	1	2,040	1	2,040
Clerical, administrative, and fiscal service—						
Grade 11, $3,800 to $5,000; average, $4,400—						
Director of women's relations	1	4,000	1	4,000		
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistant (chief clerk)	1	3,000	1	3,000	1	2,912
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant (assistant chief clerk)	1	2,700	1	2,700	1	2,613
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks (chief clerk of division)	6	2,420	5	2,420	5	2,373
Principal translators	2	2,150	2	2,150	2	2,163
Grade 6, $1,860 to $2,400; average, $2,111.42—						
Senior clerks	2	2,050	2	2,050	2	2,024
Senior clerk-stenographer	1	2,300	1	2,300	1	2,300
Senior translators	2	1,890	2	1,890	$1\frac{11}{12}$	1,894
Senior photographer	1	2,100	1	2,300	$\frac{12}{12}$	2,300
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	15	1,844	15	1,844	$13\frac{8}{12}$	1,851
Clerk-stenographers	10	1,776	10	1,776	$9\frac{8}{12}$	1,782
Photographer			1	2,040	1	2,040

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries, Office of Chief of Staff—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Con.						
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	11	$1,680	11	$1,669	$10\frac{10}{12}$	$1,650
Senior stenographers	5	1,620	5	1,620	$4\frac{6}{12}$	1,616
Assistant clerk-stenographers	10	1,626	9	1,607	$7\frac{10}{12}$	1,589
Assistant office draftsman			1	1,740	1	1,718
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	8	1,455	8	1,448	$7\frac{6}{12}$	1,492
Junior stenographers	21	1,457	24	1,450	$25\frac{6}{12}$	1,456
Junior clerk typists	3	1,480	3	1,480	$4\frac{7}{12}$	1,459
Junior clerk-stenographers	7	1,474	7	1,474	$8\frac{6}{12}$	1,461
Junior operator, office devices	1	1,680	1	1,680	1	1,680
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerk					$1\frac{1}{12}$	1,242
Junior typist	1	1,380	1	1,380	1	1,320
Underclerk typist	1	1,140	1	1,140	$\frac{9}{12}$	1,229
Undereperator, office devices	1	1,320	1	1,320	1	1,285
Custodial service—						
Grade 4, $1,140 to $1,500; average, $1,320—						
Head messenger	1	1,320	1	1,320	1	1,320
Grade 3, $1,020 to $1,260; average, $1,140—						
Messengers	11	1,107	11	1,107	$10\frac{11}{12}$	1,101
Grade 2, $900 to $1,140; average, $1,020—						
Laborers	1	1,020	1	1,020	$1\frac{2}{12}$	1,000
Total average number of employees	127		130		129	
Total salaries, departmental service		212,538.00		216,875.00		211,459.73
The difference between 1928 and 1927 is due to—						
Decrease in force	$5,120					
Increase in salaries	783					
Net decrease	4,337					

Total under General Staff Corps	$272,538.00	$278,395.00

Adjutant General's Department

Support of the Regular Army

Contingencies, Headquarters of Military Departments, etc.—

For contingent expenses at the headquarters of the several territorial departments, corps areas, armies, territorial districts, tactical corps, divisions, and brigades, including the Staff Corps serving thereat, being for the purchase of the necessary articles of office, toilet, and desk furniture, stationery, ice, and potable water for office use, binding, maps, technical books of reference, professional and technical newspapers and periodicals, payment for which may be made in advance, and police utensils, to be allotted by the Secretary of War, and to be expended in the discretion of the commanding officers of the several military departments, corps areas, districts, armies, and tactical commands (*act Apr. 15, 1926, vol. 44, p. 256*) 4,500.00 4,500.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
02012	Stationery	$800.00	$800.00	$777.03
0202	Office supplies	800.00	800.00	793.82
0203	Drafting and artists' supplies	100.00	100.00	90.90
0205	Cleaning and toilet supplies	100.00	100.00	91.15
0284	Ice	600.00	600.00	595.86
02	Total supplies and materials	2,400.00	2,400.00	2,348.76
08	Printing and binding	200.00	200.00	193.34
	Equipment:			
3010	Office	700.00	700.00	455.20
3021	Books	1,200.00	1,200.00	1,485.55
30	Total equipment	1,900.00	1,900.00	1,940.75
	Total	4,500.00	4,500.00	4,482.75

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Army War College—		
For expenses of the Army War College, being for the purchase of the necessary special stationery; textbooks, books of reference, scientific and professional papers and periodicals; maps; police utensils; employment of temporary technical, or special services and expenses of special lecturers; for the pay of employees; and for all other absolutely necessary expenses (*act Apr. 15, 1926, vol. 44, p. 256*)	$68,390.00	$68,390.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Salary range, $2,700 to $3,300; average, $3,000—						
	Librarian	1	$2,800	1	$2,800	1	$2,800
	Salary range, $2,400 to $3,000; average, $2,700—						
	Chief clerk and superintendent of building	1	2,700	1	2,700	1	2,700
	Salary range, $1,860 to $2,400; average, $2,100—						
	Clerks	6	2,013	6	2,013	6	1,990
	Head cataloguer	1	1,920	1	1,920	1	1,920
	Chief engineer	1	1,920	1	1,920	1	1,899
	Salary range, $1,680 to $2,040; average, $1,860—						
	Clerks	4	1,785	4	1,785	4	1,784
	Cataloguer	1	1,680	1	1,680	1	1,680
	Salary range, $1,500 to $1,860; average, $1,680—						
	Clerks	3	1,640	3	1,640	4	1,592
	Assistant cataloguer	1	1,620	1	1,620	1	1,618
	Assistant engineer	1	1,500	1	1,500	1	1,500
	Salary range, $1,320 to $1,680; average, $1,500—						
	Clerks	2	1,380	2	1,410	$2\frac{7}{12}$	1,430
	Library assistant	1	1,500	1	1,500	1	1,498
	Salary range, $1,140 to $1,500; average, $1,320—						
	Clerks	1	1,140	1	1,140	$1\frac{1}{12}$	1,140
	Clerks, minor	1	1,320	2	1,230	2	1,229
	Skilled laborer	1	1,200	1	1,200	1	1,198
	Captain of the watch	1	1,200	1	1,200	1	1,179
	Salary range, $1,020 to $1,260; average, $1,140—						
	Messengers	1	1,080	1	1,080	$1\frac{4}{12}$	1,031
	Firemen	4	1,140	4	1,140	4	1,051
	Watchmen	3	1,060	3	1,060	3	1,053
	Salary range, $900 to $1,140; average, $1,020—						
	Laborer	1	1,020	1	1,020	1	999
	Salary range, $240 to $420; average, $330—						
	Charwomen	5	390	6	390	5	390
	Total average number of employees	41		42		44	
01	Total salaries and wages, field service		59,190.00		60,390.00		62,447.65
	Special and miscellaneous payments for personal services		2,300.00		2,300.00		1,825.00
01	Total personal service		61,490.00		62,690.00		64,272.65
	The difference between 1928 and 1927 is due to—						
	Decrease in force	$1,140					
	Decrease in salaries	60					
	Total decrease	1,200					
	Supplies and materials:						
0200	Stationery and office supplies		2,175.00		1,875.00		1,989.48
0220	Scientific and educational supplies		700.00		500.00		520.48
0280	Sundry supplies		250.00		200.00		127.20
02	Total supplies and materials		3,125.00		2,575.00		2,637.16
08	Printing and binding, engraving, lithographing, photographing, and typewriting (job work)		25.00		25.00		29.00
12	Repairs and alterations		325.00		275.00		45.31
	Equipment:						
3010	Furniture, furnishings and fixtures		100.00		100.00		22.10
3020	Educational, scientific, and recreational equipment		3,300.00		2,700.00		2,360.26
3050	Other equipment		25.00		25.00		13.10
30	Total equipment		3,425.00		2,825.00		2,395.46
	Total		68,390.00		68,390.00		69,379.58

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Command and General Staff School, Fort Leavenworth, Kans.— For the purchase of textbooks, books of reference, scientific and professional papers, instruments, and material for instruction; employment of temporary, technical, special, and clerical services; and for other necessary expenses of instruction at the Command and General Staff School, Fort Leavenworth, Kans. (*act Apr. 15, 1926, vol. 44, p. 256*)	$40,599.00	$40,599.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
		Average— No.	Salary	Average— No.	Salary	Average— No.	Salary
	Field service:						
	Salaries and wages—						
	Salary range, $1,680 to $2,040; average, $1,860—						
	Translator			1	$1,800	$\frac{5}{12}$	$1,800
	Salary range, $1,500 to $1,860; average, $1,680—						
	Confidential stenographer and secretary	1	$1,620	1	1,620	1	1,620
	Chief stenographer	1	1,620	1	1,620	1	1,620
	Salary range, $1,320 to $1,680; average, $1,500—						
	Stenographers	3	1,440	3	1,440	3	1,440
	Salary range, $1,140 to $1,500; average, $1,320—						
	Stenographers	2	1,200	1	1,200	$1\frac{11}{12}$	1,200
	Total average number of employees	7		7		$7\frac{5}{12}$	
01	Total salaries and wages, field service		9,960		10,560		10,310
	The difference between 1928 and 1927 is due to—						
	Decrease in force	$1,800					
	Increase in force	1,200					
	Net decrease	600					
	Supplies and materials:						
02011	Stationery, printed forms and letterheads		200.00		200.00		87.36
02012	Stationery, other		300.00		300.00		93.19
0202	Office supplies		400.00		400.00		221.38
0203	Drafting and artists' supplies		200.00		200.00		298.62
0204	Photographic supplies		600.00		600.00		627.94
0205	Cleaning and toilet supplies		200.00		200.00		370.40
0221	Scientific supplies		200.00		200.00		95.76
0222	Educational supplies		200.00		200.00		210.20
0284	Miscellaneous supplies		500.00		500.00		237.20
0299	Material, special and miscellaneous		20,939.00		20,939.00		30,562.16
02	Total supplies and materials		23,739.00		23,739.00		32,804.21
12	Repair and alteration of equipment		1,800.00		1,200.00		350.00
	Equipment:						
3010	Furniture, furnishings, and fixtures		1,100.00		1,100.00		1,540.73
3021	Educational, scientific, and recreational		4,000.00		4,000.00		565.00
30	Total equipment		5,100.00		5,100.00		2,105.73
	Total		40,599.00		40,599.00		45,569.94

Military Post Exchanges— For continuing the construction, equipment, and maintenance of suitable buildings at military posts and stations, for the conduct of the post exchange, school, reading, lunch, and anusement rooms; for the conduct and maintenance of libraries, including periodicals and other publications, and subscriptions for newspapers for which payment may be made in advance, service clubs, chapels, and gymnasiums, including repairs to buildings erected at private cost, in the operation of the act approved May 31, 1902, and including salaries and travel for civilians employed in the hostess and library services, and for transportation of books and equipment for these services; for the rental of films, purchase of slides for and making repairs to moving-picture outfits and for similar and other recreational purposes at training and mobilization camps now established, or which may be hereafter established (*acts May 31, 1902, vol. 32, p. 283; July 11, 1919, vol. 41, p. 118; Apr. 15, 1926, vol. 44, p. 256*)	64,150.00	83,800.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Military Post Exchanges—Continued.

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:							
Salaries and wages—		*Average—*		*Average—*		*Average—*	
Salary range, $3,800 to $5,000; average, $4,400—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Director of women's relations						1	$4,000
Salary range, $2,100 to $2,700; average, $2,400—							
Librarian		1	$2,640	1	$2,640	1	2,640
Librarians		4	2,400	4	2,400	4 9/12	2,400
Librarians		2	2,100	2	2,100	1	2,100
Salary range, $1,680 to $2,040; average, $1,860—							
Hostesses				7	1,920	6	1,920
Hostesses		3	1,740	6	1,740	5 7/12	1,740
Hostess						2/12	1,350
Salary range, $600 to $780; average, $690—							
Temporary hostesses				1	960	4 8/12	600
Total average number of employees		10		21		24	
Total salaries and wages, field service			21,660		41,280		44,300
Deduct allowances for subsistence, lodging, etc					1,260		1,080
01 Total personal services, cash payment			21,660		40,020		43,220
The difference between 1928 and 1927 is due to decrease in force, $18,360.							
02 Magazines, periodicals, pamphlets, and newspapers			8,000.00		8,000.00		7,520.10
06 Travel of civilian employees			900.00		1,200.00		1,104.76
07 Transportation of books and library equipment			810.00		810.00		948.89
12 Buildings at military posts and stations, for conduct of post exchange, school, library, reading, lunch, and amusement rooms, service clubs, chapels, and gymnasiums, construction and repair of			15,000.00		15,000.00		14,991.33
Equipment:							
3021 Purchase of books			17,770.00		17,770.00		18,995.50
3023 Recreational equipment					1,000.00		
30 Total equipment			17,770.00		18,770.00		18,995.50
Total			64,140.00		83,800.00		86,780.58
Total, support of the Regular Army under Adjutant General's Department						$177,629.00	$197,289.00

DEPARTMENTAL

Salaries, Adjutant General's Office—

Salaries: For personal services in the District of Columbia in accordance with the classification act of 1923, [$1,392,620] *$1,355,000;* all employees provided for by this paragraph for The Adjutant General's Office of the War Department shall be exclusively engaged on work of that office: *Provided, That the unexpended balance of the appropriation of $3,600,000 for administrative expenses, World War adjusted compensation act, contained in the second deficiency act, fiscal year 1924, approved December 5, 1924, shall remain available until June 30, 1928.*

[For personal services in the District of Columbia in accordance with the classification act of 1923, for the completion of the compilation of the roster of the officers and enlisted men of the Union and Confederate armies authorized in the act of February 25, 1903, (volume 32, United States Statutes at Large, page 884), $70,000] *(act Apr. 15, 1926, vol. 44, p. 256)* 1,355,000.00 1,462,620.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:							
Salaries—							
Clerical, administrative, and fiscal service—							
Grade 10, $3,300 to $3,900; average, $3,600—		*Average—*		*Average—*		*Average—*	
Junior administrative officer (chief clerk of bureau)		*No.* 1	*Salary* $3,700	*No.* 1	*Salary* $3,658	*No.* 1	*Salary* $3,597
Grade 9, $3,000 to $3,600; average, $3,300—							
Senior administrative assistants (assistant chief clerks of bureau)		2	3,450	2	3,405	2	3,297
Chief clerk of division		1	3,000	1	3,000	1/12	2,000
Grade 8, $2,700 to $3,300; average, $3,000—							
Administrative assistants (chief clerks of division)		5	3,000	5	3,000	5 3/12	2,972
Chief clerk of section		1	3,000	1	3,000	1	2,994
Grade 7, $2,400 to $3,000; average, $2,700—							
Junior administrative assistants (chief clerks of division)		2	2,700	2	2,661	2	2,649
Assistant chief clerks of division		2	2,600	2	2,561	1 12/12	2,556
Chief clerks of section		7	2,600	7	2,561	5 4/12	2,578

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
	Average— No.	Salary	Average— No.	Salary	Average— No.	Salary		
***Salaries, Adjutant General's Office*—Continued.**								
Departmental service—Continued.								
Salaries—Continued.								
Clerical, administrative, and fiscal service—Con.								
Grade 6, $2,100 to $2,700; average, $2,400—								
Principal clerks (assistant chief clerks of division)	5	$2,400	5	$2,400	4 1/2	$2,394		
Chief clerks of section	12	2,341	12	2,338	11 7/12	2,358		
Assistant chief clerks of section	3	2,367	3	2,325	3	2,263		
Chief clerks of subsection	3	2,367	3	2,329	3	2,329		
Advisory clerks	1	2,200	1	2,158	1 7/12	1,968		
Secretary to The Adjutant General	1	2,300	1	2,258	1	2,197		
Senior correspondence clerks	2	2,100	2	2,100	1/12	1,400		
Grade 5, $1,860 to $2,400; average, $2,100—								
Senior clerks (chief clerks of section)	5	2,072	6	2,063	8 3/12	2,104		
Assistant chief clerks of section	11	2,029	12	2,034	12	2,082		
Correspondence clerks	16	2,013	17	2,011	17 5/12	2,030		
Reviewers of correspondence	4	1,995	5	1,991	5	2,027		
Editorial clerk	1	2,100	1	2,100	1	2,100		
Supervisory clerks	15	1,913	17	1,912	12 1/12	1,956		
Grade 4, $1,680 to $2,040; average, $1,860—								
Clerks	158	1,815	164	1,804	177	1,842		
Accounting and auditing assistants	2	2,040	2	2,004	2	1,964		
Grade 3, $1,500 to $1,860; average, $1,680—								
Assistant clerks	163	1,621	170	1,617	165	1,634		
Assistant photographer	1	1,860	1	1,860	1	1,860		
Grade 2, $1,320 to $1,680; average, $1,500—								
Junior clerks	245	1,377	249	1,373	246	1,389		
Junior stenographers	14	1,398	15	1,399	15	1,417		
Senior typists	20	1,389	18	1,385	16	1,489		
Junior operator, office devices	1	1,500	1	1,497	1	1,620		
Grade 1, $1,140 to $1,500; average, $1,320—								
Underclerks	39	1,184	39	1,184	34	1,228		
Junior typists	14	1,206	14	1,204	9	1,182		
Under operators, office devices	12	1,210	12	1,232	11	1,284		
Subprofessional service—								
Grade 5, $1,680 to $2,040; average, $1,860—								
Library assistant	1	1,860	1	1,860	1	1,858		
Grade 4, $1,500 to $1,860; average, $1,680—								
Assistant social service worker	1	1,740	1	1,736	1	1,680		
Custodial service—								
Grade 6, $1,500 to $1,860; average, $1,680—								
Mechanics	3	1,740	4	1,695	4 1/12	1,661		
Grade 5, $1,320 to $1,680; average, $1,500—								
Junior mechanic	1	1,320	1	1,320	1/12	330		
Grade 4, $1,140 to $1,500; average, $1,320—								
Undermechanics	1	1,260	1	1,260	1 3/12	1,286		
Head messengers	2	1,260	2	1,260	2	1,260		
Grade 3, $1,020 to $1,260; average, $1,140—								
Messengers	52	1,132	54	1,130	53 1/12	1,129		
Senior laborers	5	1,152	5	1,152	5	1,152		
Guard (watchmen)	4	1,065	4	1,065	3 1/12	1,067		
Minor mechanic	1	1,200	1	1,196	1	1,140		
Grade 2, $900 to $1,140; average, $1,020—								
Junior laborers	16	1,020	16	1,019	15 3/12	999		
Junior laborer (charwoman)	1	500	1	500	1	488		
Grade 1, $600 to $780; average, $690—								
Junior messengers	10	639	10	638	9 7/12	637		
Total average number of employees	867		892		878 3/12			
01 Total salaries, departmental service		1,355,000		1,392,620		1,393,322		
The difference between 1928 and 1927 is due to decrease in force, $37,620.								
ROSTER OF UNION AND CONFEDERATE ARMIES								
Departmental service:								
Salaries—								
Clerical, administrative, and fiscal service—								
Grade 6, $2,100 to $2,700; average, $2,400—								
Principal clerk (chief clerk of section)			1	2,300				
Grade 5, $1,860 to $2,400; average, $2,100—								
Senior clerk (assistant chief clerk of section)			1	2,100				
Grade 4, $1,680 to $2,040; average, $1,860—								
Clerk			1	1,740				
Grade 3, $1,500 to $1,860; average, $1,680—								
Assistant clerks			6	1,500				
Grade 1, $1,140 to $1,500; average, $1,320—								
Underclerks			48	1,140				
Custodial service—								
Grade 3, $1,020 to $1,260; average, $1,140—								
Messenger			1	1,020				
Total average number of employees			58					
01 Total salaries, departmental service				70,880				
The difference between 1928 and 1927 is due to decrease in force, $70,880.								
Total under Adjutant General's Department							$1,532,629.00	$1,659,909.00

NOTE.—The appropriation of $70,000 for the Roster of the Union and Confederate Armies is limited to fiscal year 1927, and although the estimated expenditures are slightly in excess of the appropriation, this excess will be cared for by the separation of one or more clerks prior to June 30, 1927.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
INSPECTOR GENERAL'S DEPARTMENT		
DEPARTMENTAL		
Salaries, Office of Inspector General—		
Salaries: For personal services in the District of Columbia in accordance with the classification act of 1923 (*act Apr. 15, 1926, vol. 44, p. 257*)	$25,180.00	$25,180.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 9, $3,000 to $3,600; average, $3,300—						
Accountant and auditor	1	$3,200	1	$3,200	1	$3,200
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant	1	2,600	1	2,600	1	2,600
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks	2	2,300	2	2,300	2	2,300
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerk	1	2,000	1	2,000	1	2,000
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk-stenographer	1	1,740	1	1,740	1	1,740
Clerk	1	1,740	1	1,740	1	1,740
Principal stenographers	2	1,740	2	1,740	1 12/12	1,740
Clerk-stenographer	1	1,680	1	1,680	1	1,680
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	2	1,500	2	1,500	2	1,500
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Messenger	1	1,140	1	1,140	1	1,140
Total number of employees	13		13		12 12/12	
01 Total salaries, departmental service		25,180.00		25,180.00		24,913.18

	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
JUDGE ADVOCATE GENERAL'S DEPARTMENT		
DEPARTMENTAL		
Salaries, Office of The Judge Advocate General—		
Salaries: For personal services in the District of Columbia in accordance with the classification act of 1923, [$87,820] *$100,000*: *Provided*, That not to exceed [$25,000] *$36,900* may be used for the employment of such experts, at rates of pay to be fixed by the Secretary of War, and other employees as may be required by The Judge Advocate General of the Army for the preparation of evidence for use in behalf of the Government in claims or suits filed in Federal courts on account of alleged patent infringements and *other causes and* for like services in connection with other patent matters and *other causes and* for necessary per diem and traveling expenses in connection therewith, as authorized by law (*act Apr. 15, 1926, vol. 44, p. 257*)	100,000.00	87,820.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 4, $3,800 to $5,000; average, $4,400—						
Patent examiner	1	$3,900	1	$3,900	1	$3,800
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant librarian	1	2,500	1	2,500	1	2,100
Grade 1, $1,860 to $2,400; average, $2,100—						
Junior patent examiner	1	2,100	1	2,100	1	2,100
Junior attorney	1	1,860	1	1,860	1 2/12	1,180
Subprofessional service—						
Grade 3, $1,320 to $1,680; average, $1,500—						
Under library assistant	1	1,500	1	1,500	1 1/12	1,236
Clerical, administrative, and fiscal service—						
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistant (chief clerk and solicitor)	1	3,000	1	2,900	1	2,800
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerk	1	2,200	1	2,100	1	2,100
Grade 5, $1,860 to $2,400; average, $2,100—						
Senior clerk	1	2,000	1	1,920	1	1,875
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	3	1,800	3	1,800	3	1,753
Clerk-stenographers	2	1,830	2	1,830	1 2/12	1,817
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	3	1,780	3	1,780	3	1,740
Assistant clerk-stenographers	8	1,590	8	1,590	7 7/12	1,553

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries, Office of The Judge Advocate General—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Con.	*Average—*		*Average—*		*Average—*	
Grade 2, $1,320 to $1,680; average, $1,500—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Junior clerk	1	$1,500	1	$1,500	1	$1,455
Junior clerk-typists	3	1,500	3	1,500	2 11/12	1,446
Junior stenographers	5	1,452	5	1,452	4 3/11	1,359
Grade 1, $1,140 to $1,500; average, $1,320—						
Underoperator, office devices	1	1,440	1	1,440	1	1,440
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Messengers	2	1,110	2	1,110	2	1,110
Total average number of employees	36		36		33 10/12	
Total salaries, departmental service		63,100		62,820		59,711
Special services:						
Salaries—						
Unclassified (services as required; duration indetermined)		6,620		3,190		
Professional service—						
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior scientist					5/12	1,867
Subprofessional service—						
Grade 6, $1,860 to $2,400; average, $2,100—						
Senior engineering draftsmen	2	1,880	2	1,880	1	2,100
Clerical, administrative, and fiscal service—						
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerk	1	2,100	1	2,100	1	2,100
Grade 5, $1,860 to $2,400; average, $2,100—						
Senior clerk-stenographer	1	1,860	1	1,860	1	1,860
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk-stenographers	2	1,680	2	1,680		
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk-stenographers	4	1,500	1	1,500	1	1,500
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk-typists	3	1,400	3	1,400		
Junior stenographers	3	1,440	1	1,440		
Grade 1, $1,140 to $1,500; average, $1,320—						
Underoperator office devices	1	1,140	1	1,140		
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Messenger	1	1,020	1	1,020	12/12	898
Miscellaneous services						155
Total average number of employees	18		13		5 3/12	
Total salaries, special services		34,380		23,570		10,480
01 Total personal services		97,480		86,390		70,191
The difference between 1928 and 1927 is due to increase in salaries and force, $11,090.						
Travel expenses:						
0601 Railway fares, fares by water, sleeping-car fares		1,020		530		289
0602 Per diem in lieu of subsistence (in travel status)		1,500		900		744
06 Total travel expenses		2,520		1,430		1,033
Total		100,000		87,820		71,224

Finance Department

Support of the Regular Army

Pay of the Army—

Pay of officers—

For pay of officers of the line and staff [$29,715,400] (*acts June 4, 1920, vol. 41, p. 760; June 10, 1922, vol. 42, p. 625; Apr. 15, 1926, vol. 44, p. 257*) $29,843,800.00

For pay of officers, National Guard (*same acts*) 100.00

For pay of warrant officers [$1,801,680] (*acts July 9, 1918, vol. 40, p. 882; June 4, 1920, vol. 41, p. 761; June 10, 1922, vol. 42, p. 629; Apr. 15, 1926, vol. 44, p. 257*) 2,163,984.00

For aviation increase to commissioned and warrant officers of the Army [$1,100,000] (*acts June 4, 1920, vol. 41, pp. 769, 785; June 10, 1922, vol. 42, p. 632; Apr. 15, 1926, vol. 44, p. 257*) 1,397,624.00

For additional pay to officers for length of service, [$6,010,118] *$6,303,398*: *Provided*, That in computing for any purpose the length of service of any officer of the Army who was appointed to the United States Military Academy or the United States Naval Academy after August 24, 1912, the time spent at either academy shall not be counted (*acts June 10, 1922, vol. 42, p. 625; Apr. 15, 1926, vol. 44, p. 257*) 6,303,398.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Pay of the Army—Continued.		
Pay of enlisted men—		
For pay of enlisted men of the line and staff, not including the Philippine Scouts, [$48,973,485] *$49,041,114*: *Provided*, That the total authorized number of enlisted men, not including the Philippine Scouts, shall be one hundred and twenty-five thousand (*acts June 4, 1920, vol. 41, p. 761; June 10, 1922, vol. 42, p. 629; Apr. 15, 1926, vol. 44, p. 257*)	$49,041,114.00	
For pay of enlisted men of National Guard (*same acts*)	100.00	
For aviation increase to enlisted men of the Army, [$275,000] *$400,000*: [*Provided*, That this appropriation shall not be available for increased pay on flying status to more than seven hundred enlisted men] (*acts June 4, 1920, vol. 41, p. 769; June 10, 1922, vol. 42, p. 632; Apr. 15, 1926, vol. 44, p. 257*)	400,000.00	
For pay of the enlisted men of the Philippine Scouts [$1,000,000] (*acts Feb. 2, 1901, vol. 31, p. 757; Apr. 15, 1926, vol. 44, p. 257*)	938,960.00	
For additional pay for length of service to enlisted men, [$2,658,790] *$2,721,187*: [*Provided*, That hereafter enlisted men, including the members of the United States Army Band, entitled to receive allowances for quarters and subsistence shall continue, while their permanent stations remain unchanged, to receive such allowances while sick in hospital or absent from their permanent duty stations in a pay status: *Provided further*, That allowances for subsistence shall not accrue to such an enlisted man while he is in fact being subsisted at Government expense] (*acts June 10, 1922, vol. 42, p. 632; Apr. 15, 1926, vol. 44, p. 257*)	2,721,187.00	
Pay of persons with retired status—		
For pay of the officers on the retired list [$6,949,923] (*R. S., p. 218, secs. 1243, 1245; acts May 11, 1908, vol. 35, p. 108; June 10, 1922, vol. 42, p. 625; Apr. 15, 1926, vol. 44. p. 257*)	7,337,271.00	
For increased pay to retired officers on active duty [$214,470] (*acts Nov. 3, 1893, vol. 28, p. 7; Apr. 23, 1904, vol. 33, p. 264; June 12, 1906, vol. 34, p. 245; June 10, 1922, vol. 42, p. 632; Apr. 15, 1926, vol. 44, p. 257*)	210,000.00	
For pay of retired enlisted men [$8,887,735] (*acts Mar. 2, 1907, vol. 34, p. 1217; June 10, 1922, vol. 42, p. 625; Apr. 15, 1926, vol. 44, p. 257*)	9,743,250.00	
For increased pay and allowances of retired enlisted men on active duty (*acts June 10, 1922, vol. 42, p. 632; Apr. 15, 1926, vol. 44, p. 257*)	10,000.00	
For pay of retired pay clerks [$7,500] (*acts Mar. 3, 1911, vol. 36, p. 1044; Aug. 11, 1916, vol. 39, p. 493; June 27, 1918, vol. 40, p. 623; Apr. 15, 1926, vol. 44, p. 257*)	6,750.00	
For pay of retired veterinarians (*acts Mar. 3, 1911, vol. 36, p. 1042; Apr. 15, 1926, vol. 44, p. 257*)	3,570.00	
Pay of [Army field clerks and] *not to exceed sixty-five* civil service messengers at $1,080 each at headquarters of the several territorial departments, corps areas, Army and corps headquarters, territorial districts, tactical divisions and brigades, service schools, camps, and ports of embarkation and debarkation:		
[Army field clerks—		
Seven at $2,000 each, thirty-two at $1,800 each, fifty-three at $1,600 each, seventy at $1,400 each, fifty-three at $1,200 each; sixty-five messengers at $1,080 each; in all, $388,200] (*act Apr. 15, 1926, vol. 44, p. 258*)	68,040.00	
No clerk, messenger, or laborer at headquarters of tactical divisions, military departments, brigades, service schools, and office of the Chief of Staff shall be assigned to duty in any bureau of the War Department (*same act*).		
For pay and allowances of contract surgeons [$45,457] (*acts Feb. 2, 1901, vol. 31, p. 752; June 10, 1922, vol. 42, p. 625; Apr. 15, 1926, vol. 44, p. 258*)	40,000.00	
For pay of nurses [$726,100] (*acts July 9, 1918, vol. 40, p. 879; June 10, 1922, vol. 42, p. 631; Apr. 15, 1926, vol 44, p. 258*)	757,960.00	
For pay of hospital matrons [$960] (*R. S., 1277; act Apr. 15, 1926, vol. 44, p. 258*)	600.00	
For rental allowances, including allowances for quarters for enlisted men on duty where public quarters are not available [$5,961,010] (*acts June 10, 1922, vol. 42, p. 628; Apr. 15, 1926, vol. 44, p. 258*)	6,275,692.00	
For subsistence allowances [$5,600,000] (*same acts*)	5,806,049.00	
For interest on soldiers' deposits (*R. S., 1306; act Apr. 15, 1926, vol. 44, p. 258*)	75,000.00	
For payment of exchange by officers serving in foreign countries, and when specially authorized by the Secretary of War, by officers disbursing funds pertaining to the War Department when serving in Alaska, and all foreign money received shall be charged to and paid out by disbursing officers of the Army at the legal valuation fixed by the Secretary of the Treasury (*acts Aug. 29, 1916, vol. 39, p. 629; Apr. 15, 1926, vol. 44, p. 258*)	1,000.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Pay of the Army—Continued.		
For additional pay to officers below the grade of major required to be mounted and who furnish their own mounts [$175,000] (*acts May 11, 1908, vol. 35, p. 108; Apr. 15, 1926, vol. 44, p. 258*) $196,000.00		
	$123,341,449.00	$120,580,598.00

All the money hereinbefore appropriated for pay of the Army shall be disbursed and accounted for as pay of the Army, and for that purpose shall constitute one fund: *Provided*, That under this provision no amount shall be used for the employment of any additional persons over the number for which the specific appropriations herein provide.

None of the money appropriated in this act shall be used for payment of caretakers for animals at schools which are privately owned and operated for profit.

None of the money appropriated in this act shall be used to pay any officer on the retired list of the Army who for himself or for others engages in the selling, contracting for the sale of, negotiating for the sale of, or furnishing to the Army or the War Department any supplies, materials, equipment, lands, buildings, plants, vessels, or munitions. None of the money appropriated in this act shall be paid to any officer on the retired list of the Army who, having been retired before reaching the age of sixty-four, is employed in the United States or its possessions by any individual, partnership, corporation, or association regularly or frequently engaged in making direct sales of any merchandise or material to the War Department or the Army.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
0111	Contract surgeons	$40,000	$45,457	$41,100
0121	Pay of officers	29,843,800	29,715,400	29,902,937
0121	Pay of officers of National Guard	100	100	
0121	Longevity increase, officers	6,303,398	6,010,118	6,303,450
0121	Philippine Scouts	938,960	1,000,000	963,749
0121	Active duty, retired officers	210,000	214,470	213,285
0122	Warrant officers	2,163,984	2,119,680	1,927,144
0122	Aviation increase, officers	1,397,624	1,100,000	1,157,630
0123	Pay of enlisted men	49,041,114	48,973,485	49,832,001
0123	Pay of enlisted men, National Guard	100	100	
0123	Aviation increase, enlisted men	400,000	275,000	264,400
0123	Longevity increase, enlisted men	2,721,187	2,658,790	2,796,371
0123	Active duty, retired enlisted men	10,000	10,000	10,080
0124	Nurses	757,960	726,100	713,130
0124	Hospital matrons	600	960	505
0125	Civil-service messengers	68,040	70,200	62,400
0125	Army field clerks			277,573
0140	Rental allowances, officers and others	5,425,692	5,111,010	5,434,946
0140	Rental allowances, enlisted men	850,000	850,000	917,668
0140	Subsistence allowance	5,806,049	5,600,000	5,761,640
0140	Pay for mounts	196,000	175,000	196,924
01	Total personal services	106,174,608	104,655,870	106,776,933
13	Payment of exchange	1,000	1,000	920
20	Interest on soldiers' deposits	75,000	75,000	41,900
	Pensions, retirements, etc.:			
2111	Retired officers	7,337,271	6,950,673	6,905,705
2111	Retired enlisted men	9,743,250	8,887,735	8,922,823
2111	Retired pay clerks	6,750	6,750	6,750
2111	Retired veterinarians	3,570	3,570	3,570
21	Total retirement pay	17,090,841	15,848,728	15,838,848
	Total	123,341,449	120,580,598	122,658,601

Mileage of the Army—

For mileage, reimbursement of actual traveling expenses, or per diem allowances in lieu thereof, as authorized by law, to commissioned officers, warrant officers, contract surgeons, *and* expert accountant, Inspector General's Department [Army field clerks, and field clerks of the Quartermaster Corps, when authorized by law, $800,000] (*acts June 12, 1906, vol. 34, p. 246; June 10, 1922, vol. 42, p. 631; Apr. 15, 1926, vol. 44, p. 259*) 765,000.00 800,000.00

[Hereafter officers and other members of the Military Establishment named in this paragraph performing travel on Government-owned vessels for which no transportation fare is charged shall be entitled only to reimbursement of actual and necessary expenses incurred.]

06 Payment of mileage: Expenditures—1928, $765,000; 1927, $800,000; 1926, $696,586.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Expenses of Courts-Martial—		
For expenses of courts-martial, courts of inquiry, military commissions, retiring boards, and compensation of reporters and witnesses attending same, and expenses of taking depositions and securing other evidence for use before the same (*R. S., 1287; acts Aug. 24, 1912, vol. 37, p. 575; Apr. 15, 1926, vol. 44, p. 529*)	$70,000.00	$70,000.00
01 Courts-martial, courts of inquiry, military commissions, etc.: Expenditures—1928, $70,000; 1927, $70,000; 1926, $70,000.		
Apprehension of Deserters, etc.—		
For the apprehension, securing, and delivering of soldiers absent without leave and of deserters, including escaped military prisoners, and the expenses incident to their pursuit; and no greater sum than $50 for each deserter or escaped military prisoner shall, in the discretion of the Secretary of War, be paid to any civil officer or citizen for such services and expenses; for a donation of $10 to each prisoner discharged otherwise than honorably upon his release from confinement under court-martial sentence involving dishonorable discharge (*R. S., 1137; act Apr. 15, 1926, vol. 44, p. 259*)	125,000.00	160,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
13 Rewards for apprehension and delivery of deserters and escaped military prisoners	$100,000	$135,000	$136,639
22 Donation of $10 to discharged military prisoners	25,000	25,000	30,810
Total	125,000	160,000	167,439

Finance Service—

For compensation of clerks and other employees of the Finance Department [$1,120,000] *$1,050,000* [: *Provided*, That $44,980 of this amount shall be available only for the compensation and traveling expenses of clerks and other employees engaged on work pertaining to the audit of World War contracts, and of this amount not to exceed $5,000 shall be available for personal services in the Office of the Chief of Finance, War Department] (*acts June 4, 1920, vol. 41, p. 766; Apr. 15, 1926, vol. 44, p. 259*) — 1,050,000.00 — 1,120,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks					2 1/12	$2,040
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk					1	1,680
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk			1	$1,680	11/12	1,440
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Messenger					9/12	1,020
Total number of employees			1		4 9/12	
Total salaries, departmental service				1,680		8,022
Field service:						
Salaries and wages—						
Salary range, $3,800 to $5,000; average, $4,400—						
Contract attorney			1	4,400	1	4,400
Senior contract auditor			1	4,000	1	4,000
Salary range, $3,000 to $3,600; average, $3,300—						
Senior contract auditors			2	3,000	4	3,000
Salary range, $2,700 to $3,300; average, $3,000—						
Chief clerks			7	2,700	7	2,700
Principal clerks			2	2,800	3	2,767
Clerks	21	$2,762	14	2,708	21	2,723
Junior contract auditor			1	2,700	1	2,700
Salary range, $2,400 to $3,000; average, $2,700—						
Chief clerks			2	2,450	2	2,450
Principal clerks			1	2,500	2	2,500
Clerks	19	2,437	11	2,446	9	2,422
Rate clerk			1	2,500	1	2,500
Salary range, $2,100 to $2,700; average, $2,400—						
Principal clerks			2	2,250	2	2,250
Clerks	25	2,250	20	2,287	24	2,241
Rate clerks			4	2,225	4	2,225
Junior contract auditors					7	2,286

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

Finance Service—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
	Average—		*Average—*		*Average—*			
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Field service—Continued.								
Salaries and wages—Continued.								
Salary range, $1,860 to $2,400; average, $2,100—								
Principal clerks			3	$2,060	3	$2,060		
Clerks	52	$2,053	50	2,074	42	2,058		
Rate clerks			21	2,037	16	2,049		
Foreman of laborers	1	1,980	1	1,980	1	1,980		
Senior contract auditor					1	2,100		
Junior contract auditors			1	2,040	6	2,047		
Salary range, $1,680 to $2,040; average, $1,860—								
Principal clerk			1	1,860	1	1,860		
Clerks	64	1,867	62	1,855	61	1,852		
Rate clerks			12	1,860	12	1,860		
Multigraph operator	1	1,920	1	1,860	1	1,860		
Junior contract auditors					2	1,800		
Salary range, $1,500 to $1,860; average, $1,680—								
Junior contract auditor					1	1,640		
Clerks	148	1,684	140	1,676	149	1,671		
Addressograph operator			1	1,680	1	1,680		
Comptometer operator			1	1,620	1	1,620		
Salary range, $1,320 to $1,680; average, $1,500—								
Clerks	215	1,506	220	1,499	257	1,490		
Typewriter repairman	1	1,560	1	1,500	1	1,500		
Skilled laborers	2	1,440						
Addressograph operators			3	1,480	4	1,470		
Multigraph operator			1	1,500	1	1,500		
Comptometer operator			1	1,440	1	1,440		
Salary range, $1,140 to $1,500; average, $1,320—								
Clerks	41	1,323	27	1,320	59	1,325		
Messengers	6	1,200	5	1,200	6	1,204		
Skilled laborers			2	1,380	2	1,380		
Salary range, $1,020 to $1,260; average, $1,140—								
Clerks	2	1,110			2	1,200		
Messengers	4	1,095	4	1,095	5	1,080		
Salary range, $900 to $1,140; average, $1,020—								
Clerk	1	1,020	1	1,020	1	1,020		
Messengers	5	1,020	7	1,020	5	1,020		
Janitor	1	1,020						
Unskilled laborers	2	1,020	2	1,020	2	1,020		
Salary range, $780 to $1,020; average, $900—								
Clerks	2	900	2	900	2	900		
Messenger	1	900						
Salary range, $600 to $780; average, $690—								
Clerks	2	690	2	690	2	690		
Salary range, $420 to $600; average, $510—								
Messengers	2	420	1	420	1	420		
Salary range, $240 to $420; average, $330—								
Messenger	1	400	1	400	1	400		
Salary range, less than $240—								
Messenger			1	180	1	180		
Director of Welfare Service	1	1	1	1	1	1		
Chairman War Credits Board			1	1	1	1		
Assistant War Credits Board			1	1	1	1		
Total number of employees	620		647		743			
Total salaries and wages, field service	1,050,840.00		1,113,066.00		1,265,805.59			
01 Total personal services	1,050,840.00		1,114,746.00		1,273,827.42			
Travel expenses:								
0615 Transportation			2,000.00		4,577.52			
0616 Subsistence			4,000.00		10,275.22			
06 Total travel expenses			6,000.00		14,852.74			
Total	1,050,840.00		1,120,746.00		1,288,680.16			
Deduct allowances for quarters	840.00		746.00					
Total personal services	1,050,000.00		1,120,000.00		1,288,680.16			
The difference between 1928 and 1927 is due to:								
Decrease in force	$66,100							
Decrease in travel expense	6,000							
	72,100							
Increase in salaries	2,100							
Net decrease	70,000							

Claims for Damages to and Loss of Private Property—

For payment of claims not exceeding $500 each in amount for damages to or loss of private property incident to the training, practice, operation, or maintenance of the Army that have accrued, or may hereafter accrue, from time to time, [$25,000] *$6,000*: *Provided*, That settlement of such claims shall be made by the General Accounting Office, upon the approval and recommendation of the Secretary of War, where the amount of damages has been ascertained by the War Department, and payment thereof will be accepted by the owners of the property in full satisfaction of such damages (*act Apr. 15, 1926, vol. 44, p. 259*) $6,000.00 $25,000.00

53 Claims for damages to and loss of private property: Expenditures—1928, $6,000; 1927, $25,000; 1926, $14,656.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Claims of Officers, Enlisted Men, and Nurses of the Army for Destruction of Private Property—		
For the payment of claims of officers, enlisted men, and nurses of the Army for private property lost, destroyed, captured, abandoned, or damaged in the military service of the United States, under the provisions of an act approved March 4, 1921 (*act Apr. 15, 1926, vol. 44, p. 259*)	$50,000.00	$50,000.00
53 Destruction of private property: Expenditures—1928, $50,000; 1927, $50,000; 1926, $75,653.		
Total, support of the Regular Army under Finance Department	125,407,449.00	122,805,598.00
DEPARTMENTAL		
Salaries, Office Chief of Finance—		
Salaries: For personal services in the District of Columbia in accordance with the classification act of 1923 (*act Apr. 15, 1926, vol. 44, p. 260*)	351,500.00	350,820.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
Grade 5, $5,200 to $6,000; average, $5,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior attorney (assistant to chief)	1	$5,200	1	$5,000	1	$5,042
Clerical, administrative, and fiscal service—						
Grade 10, $3,300 to $3,900; average, $3,600—						
Senior administrative officer (auditor)	1	3,600	1	3,600	1	3,597
Senior administrative officer (chief of division)	1	3,300	1	3,300	1	3,300
Grade 9, $3,000 to $3,600; average, $3,300—						
Full administrative assistant (chief clerk)	1	3,000	1	3,000	1	3,000
Grade 7, $2,400 to $3,000; average, $2,700—						
Assistant administrative assistants (chief of division)	8	2,625	8	2,625	7	2,534
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks (branch chiefs)	10	2,260	10	2,240	9	2,269
Grade 5, $1,860 to $2,400; average, $2,100—						
Senior clerks	16	2,029	16	2,021	16	1,997
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	25	1,855	26	1,846	25	1,841
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	77	1,622	79	1,615	61	1,631
Senior stenographers	9	1,713	9	1,646	9	1,700
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	36	1,478	33	1,480	33	1,456
Junior stenographers	10	1,506	10	1,530	10	1,457
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerk	1	1,200	1	1,200	1	1,198
Custodial service—						
Grade 3, $1,020 to $1,360; average, $1,140—						
Messenger	1	1,140	1	1,140	1	1,094
Messengers	3	1,080	3	1,080	3	970
Total average number of employees	200		200		179	
01 Total salaries, departmental service		351,500		350,820		313,745
The difference between 1928 and 1927 is due to increase in salaries, $680.						

TRUST FUND

Pay of the Army, Deposit Fund—		
So much as may be necessary to pay back such deposits (soldiers' deposits) as may not be repaid on June 30, 1906, as shown by the books of the office of the Chief of Finance, said sum to be transferred in the Treasury Department from the pay of the Army to the credit of the deposit fund created by section 1305 of the Revised Statutes, as herein amended. That section 1305 of the Revised Statutes of the United States is hereby amended, to take effect July 1, 1906, and to read as follows:		
"SEC. 1305. Any enlisted man of the Army may deposit his savings, in sums not less than $5, with any Army paymaster, who shall furnish him a deposit book, in which shall be entered the name of the paymaster and of the soldier, and the amount, date, and place of such deposit. The amount so deposited shall be accounted for in the same manner as other public funds, and shall be deposited in the Treasury of the United States and kept as a separate fund, known as pay of the Army deposit fund, repayment of which to the enlisted man on discharge from the service shall be made out of the fund created by said deposits, and shall not be subject to forfeiture by sentence of court-martial, but shall be forfeited by desertion, and shall not be permitted to be paid until final payment on discharge, or to the heirs or representatives of a deceased soldier, and that such deposits be exempt from liability for such soldier's debts: *Provided*, That the Government shall be liable for the amount deposited to the persons so depositing the same" (*act June 12, 1906, vol. 34, pp. 245, 246*)	1,500,000.00	900,000.00
52 Repayment of deposits: Expenditures—1928, $1,500,000; 1927, $1,500,000; 1926, $1,508,126.50.		
Total under Finance Department	127,258,949.00	124,056,418.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
QUARTERMASTER CORPS		
SUPPORT OF THE REGULAR ARMY		
Subsistence of the Army—		
Purchase of subsistence supplies: For issue as rations to troops, including retired enlisted men when ordered to active duty, civil employees when entitled thereto, hospital matrons, applicants for enlistment while held under observation, general prisoners of war (including Indians held by the Army as prisoners, but for whose subsistence appropriation is not otherwise made), Indians employed by the Army as guides and scouts, and general prisoners at posts; for the subsistence of the masters, officers, crews, and employees of the vessels of the Army transport service; hot coffee for troops traveling when supplied with cooked or travel rations; meals for recruiting parties and applicants for enlistment while under observation; for sales to officers, including members of the Officers' Reserve Corps while on active duty, and enlisted men of the Army: *Provided*, That the sum of $12,000 is authorized to be expended for supplying meals or furnishing commutation of rations to enlisted men of the Regular Army [and the National Guard] while competitors in the national rifle match: *Provided further*, That no competitor shall be entitled to commutation of rations in excess of $1.50 per day, and when meals are furnished no greater expense than that sum per man per day for the period the contest is in progress shall be incurred. For payments: Of the regulation allowances of commutation in lieu of rations to enlisted men on furlough, enlisted men when stationed at places where rations in kind can not be economically issued, including retired enlisted men when ordered to active duty and when traveling on detached duty where it is impracticable to carry rations of any kind, enlisted men selected to contest for places or prizes in department and Army rifle competitions when traveling to and from places of contest, applicants for enlistment and general prisoners while traveling under orders. For payment of the regulation allowances of commutation in lieu of rations for enlisted men, applicants for enlistment while held under observation, civilian employees who are entitled to subsistence at public expense, and general prisoners while sick in hospitals, to be paid to the surgeon in charge; advertising; for providing prizes to be established by the Secretary of War for enlisted men of the Army who graduate from the Army schools for bakers and cooks, the total amount of such prizes at the various schools not to exceed $900 per annum; and for other necessary expenses incident to the purchase, testing, care, preservation, issue, sale, and accounting for subsistence supplies for the Army; in all (*R. S., p. 207; acts Aug. 24, 1912, vol. 37, p. 591; Apr. 15, 1926, vol. 44, p. 260*)	$17,676,923.00	[a]$18,109,298.00
None of the funds appropriated in this act shall be used for the payment of expenses of operating sales commissaries other than in Alaska, Philippine Islands, and China, at which the prices charged do not include the customary overhead costs of freight, handling, storage, and delivery, notwithstanding the provisions of the act of July 5, 1884.		
None of the funds appropriated in this act shall be used for payment of expenses of operating any utility of the War Department selling services or supplies at which the cost of the services or supplies so sold does not include all customary overhead costs of labor, rent, light, heat, and other expenses properly chargeable to the conduct of such utility.		

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0260	Rations for troops; retired enlisted men when ordered to active duty, civilian employees when entitled thereto; hospital matrons, applicants for enlistment while under observation; general prisoners of war, including Indians held by the Army as prisoners, but for whose subsistence appropriation is not otherwise made; Indians employed as guides and scouts, and general prisoners at posts, masters, officers, crews, and employees of the vessels of the Army	$14,907,886	$15,152,631	$14,422,802
0260	Subsistence of masters, officers, crews, and employees of the vessels of the Army Transport Service	254,187	227,450	253,493
02	Total supplies and materials	15,162,073	15,380,081	14,676,295

[a] Includes $1,999,390 appropriated in second deficiency act approved July 3, 1926, of which $895,655 was expended to pay obligations incurred in the fiscal year 1926.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Subsistence of the Army—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Subsistence and support of persons:			
0300	Hot coffee for troops when traveling, when supplied with cooked or travel rations (except recruits and recruiting parties)	$2,000	$2,000	$959
0300	Hot coffee for rectuirs while on travel status	5,270	6,307	4,610
0300	Meals for recruiting parties (not including applicants for enlistment)	500,852	592,980	427,043
0300	Meals for applicants for enlistment while under observation	48,312	54,750	45,441
0340	Commutation of rations or meals	1,843,340	1,747,105	1,935,109
03	Total subsistence and support of persons	2,399,774	2,403,142	2,413,162
09	Advertising	200	200	100
	Special and miscellaneous current expenses:			
1380	Customs duties	5,000	5,000	5,000
1380	Necessary expenses incident to the purchase, testing, care, preservation, issue, sale and accounting for subsistence supplies	109,876	109,876	96,007
13	Total special and miscellaneous current expeuses	114,876	114,876	101,007
	Reserve		(100,000)	
	Total	17,676,923	17,898,299	17,190,564
	Deduct on account unexpended balance of funds received from sales		205,000	3,109,909
	Total	17,676,923	17,693,299	14,080,655
	Deduct on account of excess subsistence stocks on hand June 30, 1926, based on an average ration cost of $0.33 for the fiscal year 1926		479,656	
	Net total	17,676,923	[1] 17,213,643	[2] 14,080,655

[1] 1927 total includes:

Appropriated fiscal year 1927	$16,109,908
Estimated expenditures from funds carried in the second deficiency act, approved July 3, 1926	1,103,735
Total	17,213,643

[2] 1926 total includes:

Appropriated fiscal year 1926	12,935,000
Expended from funds carried in the second deficiency act, approved July 3, 1926	895,655
Plus funds derived from purchase of discharges	250,000
Total	14,080,655

Regular Supplies of the Army—

Regular supplies of the Army: Regular supplies of the Quartermaster Corps, including their care and protection; construction and repair of military reservation fences; stoves and heating apparatus required for the use of the Army for heating offices, hospitals, barracks and quarters, and recruiting stations, and United States disciplinary barracks; also ranges, stoves, coffee roasters, and appliances for cooking and serving food at posts in the field and when traveling, and repair and maintenance of such heating and cooking appliances; authorized issues of candles and matches; for furnishing heat and light for the authorized allowance of quarters for officers, enlisted men, *and* warrant officers, [and field clerks,] including retired enlisted men when ordered to active duty, contract surgeons when stationed at and occupying public quarters at military posts, officers of the National Guard attending service and garrison schools, and for recruits, guards, hospitals, storehouses, offices, the buildings erected at private cost, in the operation of the act approved May 31, 1902, and buildings for a similar purpose on military reservations authorized by War Department regulations; for sale to officers, and including also fuel and engine supplies required in the operation of modern batteries at established posts; for post bakeries, including bake ovens and apparatus pertaining thereto and the repair thereof; for ice machines and their maintenance where required for the health and comfort of the troops and for ice for issue to organizations of enlisted men and offices at such places as the Secretary of War may determine, and for preservation of stores; for cold storage; for the construction and maintenance of laundries at military posts in the United States and its island possessions; authorized issues of soap, toilet paper, and towels; for the necessary furniture, textbooks, paper, and equipment for the post schools and libraries, and for schools for noncommissioned officers; for the purchase and issue of instruments, office furniture, stationery, and other authorized articles for the use of officers' schools at the several military posts; for purchase of commercial newspapers, market reports, and so forth; for the tableware and mess furniture for kitchens and mess

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Regular Supplies of the Army—Continued. halls, each and all for the enlisted men, including recruits; for forage, salt, and vinegar for the horses, mules, oxen, and other draft and riding animals of the Quartermaster Corps at the several posts and stations and with the armies in the field, for the horses of the several regiments of Cavalry and batteries of Artillery and such companies of Infantry and Scouts as may be mounted, and for remounts and for the authorized number of officers' horses, including bedding for the animals; for seeds and implements required for the raising of forage at remount depots and on military reservations in the Hawaiian, Philippine, and Panama Canal Departments, and for labor and expenses incident thereto, including, when specifically authorized by the Secretary of War, the cost of irrigation; for the purchase of implements and hire of labor for harvesting hay on military reservations; for straw for soldiers' bedding, stationery, typewriters and exchange of same, including blank books and blank forms for the Army, certificates for discharged soldiers, and for printing department orders and reports, [$11,964,391] *$12,771,093*, of which amount not exceeding [$3,500,000] *$2,500,000* shall be immediately available for the procurement of fuel for the service of the fiscal year [1927] *1928 (R. S., pp. 206, 221; act Apr. 15, 1926, vol. 44, p. 261)*	$12, 771, 093. 00	$11, 964, 391. 00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $3,300 to $3,900; average, $3,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Ice and refrigeration plant operator	1	$3,600	1	$3,600	1	$3,600
Salary range, $3,000 to $3,600; average, $3,300—						
Ice and refrigeration plant operator	1	3,400	1	3,400	1	3,400
Steam maintenance mechanic	1	3,000			1	3,000
Salary range, $2,700 to $3,300; average, $3,000—						
Ice and refrigeration plant operator	1	3,000	1	3,000	1	2,940
Electrician	1	3,000	1	3,000	1	2,888
Lighting-plant operators	2	2,800	2	2,800	2	2,085
Heating-plant operators	4	2,737	5	2,730	4	2,670
Salary range, $2,400 to $3,000; average, $2,700—						
Linotype operator	1	2,640	1	2,640	1	2,640
Heating-plant operators	8	2,587	8	2,587	8	2,535
Foremen-printers	3	2,520	3	2,520	3	2,480
Ice and refrigeration plant operators	1	2,400	1	2,400	1	2,340
Chief engineman	1	2,400				
Salary range, $2,100 to $2,700; average, $2,400—						
Ice and refrigeration plant operators	6	2,280	6	2,280	5	2,196
Steam fitters	3	2,280	3	2,280	3	2,247
Linotype operator	1	2,250	1	2,250	1	2,250
Superintendent of printing plant	1	2,240	1	2,240	1	2,240
Electricians	22	2,229	22	2,229	24	2,178
Heating-plant operators	11	2,214	12	2,200	12	2,128
Mechanic			1	2,240	1	1,920
Lighting-plant operators	1	2,100	1	2,100	2	2,100
Lineman	1	2,100	1	2,100	1	2,100
Printer	1	2,100	1	2,100	1	2,100
Typewriter repairman	1	2,100	1	2,100	1	2,100
Salary range, $1,860 to $2,400; average, $2,100—						
Lineman					1	2,200
Blacksmith					1	2,040
Foreman-printer	1	2,040	1	2,040	1	1,820
Pressman	1	2,040	1	2,040	1	2,040
Linotype operators	3	2,040	3	2,040	2 5/12	1,960
Printers	3	2,040	3	2,040	4	2,040
Ice and refrigeration plant operators	6	2,004	6	2,004	7	1,978
Typewriter repairmen	4	2,000	4	2,000	4	2,000
Heating-plant operators	20	1,977	20	1,977	20	1,828
Steam fitters	4	1,960	5	1,960	5	1,812
Elevator mechanics					3	1,973
Electricians	29	1,954	29	1,962	29	1,878
Lighting-plant operators	3	1,860	3	1,860	3	1,863
Salary range, $1,680 to $2,040; average, $1,860—						
Lighting plant operators	4	1,860	4	1,860	4	1,875
Steam fitters	12	1,841	11	1,841	11	1,779
Electricians	28	1,816	29	1,815	28	1,772
Foreman printer	1	1,820	1	1,820	1	1,800
Printers	1	1,800	1	1,800	2	1,845
Lineman					1	1,800
Storekeeper					1	1,680
Typewriter repairmen	6	1,793	6	1,793	6	1,798
Ice and refrigeration plant operators	9	1,773	9	1,773	9	1,766
Heating-plant operators	15	1,756	15	1,756	14	1,575
Water tenders	3	1,740	3	1,740	2	1,590
Heating-plant firemen	8	1,702	8	1,702	7	1,660
Mechanics			1	1,800	2	1,830
Salary range, $1,500 to $1,860; average, $1,680—						
Heating-plant water tender	1	1,740	1	1,740		
Typewriter repairmen	2	1,640	2	1,640	2	1,640
Linotype operators	1	1,640	1	1,640	2	1,640
Electricians	8	1,627	8	1,627	8	1,594
Printers	4	1,625	4	1,625	5	1,595
Ice and refrigeration ice pullers	3	1,616	3	1,616	2	1,530
Heating-plant operators	12	1,558	12	1,558	10	1,462
Heating-plant firemen	35	1,547	35	1,547	34	1,555
Steam fitters	6	1,540	6	1,540	6	1,387
Lighting-plant operators	7	1,523	9	1,533	9	1,353
Heating-plant coal passers	9	1,500	9	1,500	9	1,320
Ice and refrigeration plant operators	6	1,450	6	1,450	5	1,464
Elevator mechanic					1	1,440

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Regular Supplies of the Army—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $1,320 to $1,680; average, $1,500—						
Pressman	1	$1,440	1	$1,440	1	$1,500
Pressfeeders	1	1,440	1	1,440	2	1,380
Electricians	3	1,440	3	1,440	4	1,432
Steamfitters	1	1,440	1	1,440	3	1,480
Ice and refrigeration ice pullers	2	1,380	2	1,380	2	1,380
Clerks (printing plants)	2	1,380	2	1,380	2	1,380
Ice and refrigeration plant operators	2	1,350	2	1,350	2	1,380
Heating-plant firemen	24	1,325	24	1,375	25½	1,447
Laborers, heating plant			1	1,320	6	1,420
Heating-plant operator	1	1,240	1	1,240		
Machinist					1	1,260
Coal passers					2	1,410
Salary range, $1,140 to $1,500; average, $1,320—						
Heating plant coal passers	4	1,260	4	1,260	4	1,200
Typewriter-repairmen	3	1,245	4	1,245	2 11/12	1,246
Proofreader	1	1,240	1	1,240	1	1,240
Heating-plant firemen	26	1,220	26	1,220	29	1,249
Laborers, heating plant	12	1,212	12	1,212	17	1,254
Electricians	1	1,200	1	1,200	3	1,230
Lighting-plant operator	1	1,140	1	1,140	1	1,140
Ice and refrigeration plant operator	1	1,140	1	1,140	1	1,140
Salary range, $1,020 to $1,260; average, $1,140—						
Laborers					4	1,065
Heating-plant firemen	22	1,077	22	1,077	20	1,120
Ice and refrigeration plant operator	1	1,050	1	1,050	1	1,020
Salary range, $900 to $1,140; average, $1,020—						
Heating-plant firemen	10	954	10	954	10	906
Lighting-plant operator	1	900	1	900	1	1,080
Laborers					3	900
Salary range, $780 to $1,020; average, $900—						
Heating-plant fireman	1	840	1	840	1	840
Foreman-printer	1	840	1	840	1	840
Copyholder	1	840	1	840	1	840
Laborer					1	780
Salary range, $600 to $780; average, $690—						
Laborers					5	720
Ice and refrigeration plant operators	6	700	6	700	5½	640
Lighting-plant operators	7	668	7	668	7	600
Assistant foreman printer	1	660	1	660	11/12	546
Tinsmith					1	575
Heating-plant operators	3	600	3	600	1	780
Pressman	1	600	1	600	1	600
Salary range, $420 to $600; average, $510—						
Composers	4	550	4	550	5	420
Ice and refrigeration firemen	10	540	10	540	8	433
Ice and refrigeration oilers	6	540	6	540		
Linemen	1	540	1	540	1	360
Engineer and mechanic					1	540
Proof reader	1	500	1	500	1	420
Ice and refrigeration plant operators	12	500	12	500	11	480
Lighting-plant operators	20	495	20	495	19	442
Heating-plant firemen	1	470	1	470	1	420
Pressmen					2	420
Ice plant fireman					1	420
Salary range, $240 to $420; average, $330—						
Heating-plant firemen	4	360	4	360		
Lighting-plant operators	2	360	2	360	2	330
Ice and refrigeration plant firemen	6	300	5	300	4	315
Ice and refrigeration plant engineers					12	245
Salary range, $60 to $240; average, $150—						
Ice and refrigeration plant oilers	2	230	2	230		
Laborers					24	175
Wagon driver					1	133
Total average number of employees	538		544		605 4/12	
Total salaries and wages, field service		813,834		824,554		854,271
Deduct allowances for subsistence, lodging, etc		12,844		12,844		12,644
(1) Total personal services, cash payment		800,990		811,710		841,627
The difference between 1928 and 1927 is due to decrease in force, $10,720.						
Supplies and materials:						
0200 Stationery, including blank books and blank forms		150,600		100,000		69,841
0200 Books for post schools and libraries, officers' and noncommissioned officers' schools		1,200				1,150
0200 Stationery for post schools and libraries, officers' and noncommissioned officers' schools		1,170		150		1,800
0220 Newspapers and periodicals, except for post libraries, and market reports		2,200		2,200		2,663
0230 Illuminating supplies for oil lamps and lanterns		3,000		2,000		4,125
0230 Fuel in kind		3,676,875		3,800,000		3,823,491
0250 Forage, including salt, vinegar, and bedding		4,704,150		4,584,324		4,673,406
0280 Candles and matches		7,844		9,000		7,366
0280 Electric wiring and fixtures in structures, transmission, distribution, and street lighting systems, installation of, when not otherwise provided for						101,587
0280 Incandescent lamps and parts therefor		70,487		70,000		70,490

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Regular Supplies of the Army—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies, and materials—Continued.			
0280	Appliances for handling and preparation of fuel	$13,507	$8,000	$7,187
0280	Operating supplies for modern batteries, lighting and heating plants and ice and refrigerating plants	68,055	70,000	41,568
0280	Ice for issue to offices and organizations	95,196	117,500	75,649
0280	Implements, seeds, and other expenses for raising forage at remount depots and military reservations in Hawaii and Philippine Islands	25,000	60,000	32,000
0280	Picket rope, blacksmiths' and farriers' tools for issue	5,000	5,000	2,511
0280	Tools, carpenters' and saddlers' sets for issue to organizations	5,340	3,000	1,803
0280	Cleaning and preserving materials			350,000
0280	Soap, issue	78,135	80,000	64,231
0280	Toilet paper, towels, and paper drinking cups for issue to offices	19,400	31,000	15,854
02	Total supplies and materials	8,927,159	8,942,174	9,347,022
08	Printing, including certificates for discharged soldiers	43,000	43,000	42,906
	Furnishing of heat, light, power, water, and electricity (service):			
1000	Heat	43,000	45,000	51,321
1010	Electric current for light	764,898	774,000	756,520
1020	Electric-power service	170,980	181,000	164,244
1030	Electric current for motion-picture machines			1,978
10	Total furnishing of heat, light, etc.	978,878	1,000,000	974,063
	Repairs and alterations:			
1200	Post bakeries, ice plants, and laundries, maintenance and repair of buildings	65,000	60,000	57,174
1200	Heating apparatus (other than stoves), maintenance and repair in offices, barracks, quarters, and United States Disciplinary Barracks	571,374	242,487	416,159
1250	Reservation fences, maintenance and repair	15,000	7,500	14,008
1280	Coffee roasters, field ranges, rolling kitchens, bake ovens and apparatus, and appliances for cooking and serving food, maintenance and repair	25,000	17,500	19,555
1280	Laundry machinery, repair of	30,000	39,300	28,386
1280	Plant equipment, boiler and refrigeration	184,100	95,000	217,902
1280	Electric-power equipment, including substations, maintenance and repair	80,000	45,000	43,365
1280	Warehousing equipment, maintenance and repair	10,000		8,000
1290	Electric wiring and fixtures in structures, transmission, distribution, and street-lighting systems (when not otherwise provided for), maintenance and repair	411,814	250,000	271,713
1290	Gas-distributing systems and apparatus, including piping in buildings, maintenance and repair	23,000	10,000	17,831
12	Total repairs and alterations	1,415,288	766,787	1,094,093
	Special and miscellaneous current expenses:			
1350	Cold storage	33,240	28,900	28,015
1375	Removal of garbage	7,690	10,800	9,651
1380	Care and protection of regular supplies	104,200	50,000	77,025
1380	Typewriters, exchange and repair of, except for branches whose appropriations provide therefor	20,000	10,000	14,930
1380	Shoeing of horses and mules	172,787	140,000	23,849
13	Total special and miscellaneous current expenses	337,917	239,700	153,470
	Equipment:			
3010	Ranges and cooking stoves and parts thereof	92,614	50,000	31,336
3010	Coffee roasters, field ranges, rolling kitchens, bake ovens and apparatus, and appliances for cooking and serving food, purchase of	35,800	10,000	14,296
3010	Mess furniture and equipment, including tableware	48,400	25,000	8,006
3010	Commissary chests and issue outfits		1,500	60
3010	Office furniture and filing equipment, except for branches whose appropriations provide therefor	19,710	2,000	36,254
3010	Furniture and equipment for post schools and libraries, officers' and noncommissioned officers' schools	1,007	5,000	3,072
3050	Heating stoves and parts thereof	58,330	20,000	12,594
3057	Laundry machinery, purchase of	12,000		963
30	Total equipment	267,861	113,500	106,581
	Reserve		47,520	
	Total	12,771,093	11,964,391	12,559,762

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Clothing and Equipage—		
Clothing and equipage: For cloth, woolens, materials, and for the purchase and manufacture of clothing for the Army, including retired enlisted men when ordered to active duty, for issue and for sale; for payment of commutation of clothing due to warrant officers of the Mine Planter Service and to enlisted men; for altering and fitting clothing and washing and cleaning when necessary; for operation of laundries; for the authorized issues of laundry materials for use of general prisoners confined at military posts without pay or allowances, and for applicants for enlistment while held under observation; for equipment and repair of equipment of dry-cleaning plants, salvage and sorting storehouses, hat-repairing shops, shoe-repair shops, clothing-repair shops, and garbage-reduction works; for equipage, including authorized issues of toilet articles, barbers' and tailors' materials, for use of general prisoners confined at military posts without pay or allowances and applicants for enlistment while held under observation; issue of toilet kits to recruits upon their first enlistment, and issue of housewives to the Army; for expenses of packing and handling and similar necessaries; for a suit of citizen's outer clothing and when necessary an overcoat, the cost of all not to exceed $30, to be issued to each soldier discharged otherwise than honorably, to each enlisted man convicted by civil court for an offense resulting in confinement in a penitentiary or other civil prison, and to each enlisted man ordered interned by reason of the fact that he is an alien enemy, or, for the same reason, discharged without internment; for indemnity to officers and men of the Army for clothing and bedding, and so forth, destroyed since April 22, 1898, by order of medical officers of the Army for sanitary reasons, [$6,501,916] *$6,337,018, of which amount not exceeding $60,000 shall be immediately available for the procurement of fuel for the service of the fiscal year 1928 (R. S., pp. 206, 224; act Apr. 15, 1926, vol. 44, p. 261)*	$6, 337, 018. 00	$6, 501, 916. 00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service—						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,000 to $3,600; average, $3,300—						
Supervising inspector of textile equipment	1	$3, 600	1	$3, 600	1	$3, 600
Laundry superintendents	4	3, 350	4	3, 350	4	3, 350
Salary range, $2,700 to $3,300; average, $3,000—						
Clothing designer	1	3, 000	1	3, 000	1	3, 000
Supervising shoe inspector	1	3, 000	1	3, 000	1	3, 000
Chief textile inspector	1	3, 000	1	3, 000	1	3, 000
Laundry superintendents	10	2, 987	10	2, 987	10	2, 987
Salary range, $2,400 to $3,000; average, $2,700—						
Chief musical-instrument inspector	1	2, 700	1	2, 700	1	2, 700
Inspectors of textiles	2	2, 600	1	2, 500	1	2, 500
Salary range, $2,100 to $2,700; average, $2,400—						
Laundry superintendents	12	2, 400	13	2, 400	13	2, 400
Clerks					$1\frac{3}{12}$	2, 350
Laundry operatives	2	2, 470	1	2, 340	1	2, 340
Superintendent of labor and warehousing					$\frac{1}{12}$	2, 300
Inspector of clothing	1	2, 300	1	2, 300	1	2, 300
Inspector of miscellaneous articles	1	2, 300	1	2, 300	1	2, 300
Inspectors of textiles	2	2, 250	2	2, 250	2	2, 250
Salary range, $1,860 to $2,400; average, $2,100—						
Clerks					$1\frac{3}{12}$	2, 100
Inspector of miscellaneous articles	1	2, 100	1	2, 100	1	2, 100
Superintendent of salvage					1	2, 100
Inspectors of clothing	3	2, 080	2	2, 070	2	2, 070
Inspectors of textiles	3	2, 100	5	2, 052	5	2, 052
Laundry operatives	10	2, 052	12	2, 050	12	2, 050
Inspectors of shoes	11	2, 000	11	2, 000	11	2, 000
Inspector of rubber	1	2, 000	1	2, 000	1	2, 000
Laundry superintendents	3	1, 980	3	1, 980	3	1, 980
Blacksmith-machinist					$\frac{3}{12}$	1, 980
Salary range, $1,680 to $2,040; average, $1,860—						
Foreman of packers					$\frac{1}{12}$	1, 860
Clerks					$2\frac{4}{12}$	1, 860
Inspector of hats	1	1, 860	1	1, 860	1	1, 860
Inspectors of textiles	2	1, 860	1	1, 860	1	1, 860
Inspector of rubber	1	1, 860	1	1, 860	1	1, 860
Inspectors of clothing	8	1, 860	7	1, 860	7	1, 860
Inspectors of miscellaneous articles	3	1, 860	3	1, 860	3	1, 860
Inspectors of musical instruments	2	1, 860	2	1, 860	2	1 860
Inspectors of shoes	2	1, 850	2	1, 850	2	1, 850
Draftsman	1	1, 800	1	1, 800	$\frac{1}{12}$	1, 800
Laundry superintendents	$7\frac{8}{12}$	1, 800	$6\frac{8}{12}$	1, 800	$6\frac{8}{12}$	1, 800
Nickel plater					1	1 800
Crane fireman					$\frac{7}{12}$	1, 800
Foreman of laborers					$\frac{1}{12}$	1, 740
Laundry operatives	39	1, 772	38	1, 733	38	1, 733
Salary range, $1,500 to $1,860; average, $1,680—						
Warehouseman					$\frac{1}{12}$	1, 680
Storekeepers					$1\frac{3}{12}$	1, 680
Receiver					$\frac{1}{12}$	1, 680
Foreman of packers					$\frac{1}{12}$	1, 680
Inspectors of clothing			4	1, 680	4	1, 680
Clerks					$2\frac{1}{12}$	1, 650
Laundry operatives	15	1, 645	$16\frac{1}{12}$	1, 648	$16\frac{3}{12}$	1, 648

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

Clothing and Equipage—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
	Average— *No.*	*Salary*	*Average—* *No.*	*Salary*	*Average—* *No.*	*Salary*		
Field service—Continued.								
Salaries and wages—Continued.								
Salary range, $1,500 to $1,860; average, $1,680—Con.								
Chiefs of watch					1 3/4	$1,640		
Motor mechanic					1/2	1,640		
Automobile mechanic					1 1/2	1,640		
Carpenter					1 1/2	1,590		
Blacksmith					1/2	1,540		
Salary range, $1,320 to $1,680; average, $1,500—								
Inspectors of shoes					4 1/2	1,500		
Clerks					8 1/2	1,456		
Laundry operatives	50 3/4	$1,461	54 1/2	$1,457	54 1/2	1,457		
Checkers					2 1/2	1,452		
Salvage clerks					2	1,440		
Assistant chiefs of watch					3 1/2	1,440		
Warehousemen					4 1/2	1,440		
Machinist					1/2	1,440		
Gang foreman					1/2	1,440		
Automobile mechanics					3 1/2	1,440		
Foreman of packers					1/2	1,440		
Foreman of laborers (salvage)					1	1,440		
Assistant foreman of packers (salvage)					1	1,440		
Salary range, $1,140 to $1,500; average, $1,320—								
Storekeeper (musical instruments)					1/2	1,320		
Comptometer operator					1/2	1,320		
Skilled laborer (salvage)					1	1,320		
Watchmen					21	1,300		
Clerks					15 1/2	1,274		
Forewoman					1/2	1,260		
Assistant warehousemen					2 1/2	1,260		
Checkers					3 1/2	1,260		
Laundry operatives	65 1/2	1,266	67 1/2	1,266	67 1/2	1,266		
Gang foremen					3 1/2	1,240		
Assistant foreman of packers					1/2	1,240		
Packer (salvage)					1	1,240		
Salary range, $1,020 to $1,260; average, $1,140—								
Checker					1/2	1,140		
Messenger					1	1,140		
Clerks					1 1/2	1,106		
Laundry operatives	62	1,107	65	1,106	65	1,106		
Carpenters' helpers					1 1/2	1,095		
Electrician's helper					1/2	1,095		
Laborers					15 1/2	1,095		
Packers					3 1/2	1,095		
Unskilled laborers					5 1/2	1,095		
Unskilled laborers (salvage)					9	1,080		
Salary range, $900 to $1,140; average, $1,020—								
Laundry operatives	85 1/2	993	105 1/2	993	105 1/2	993		
Salary range, $780 to $1,020; average, $900—								
Examiners					5 1/2	900		
Unskilled laborers					8 1/2	876		
Laundry operatives	251 1/2	856	204 1/2	866	204 1/2	866		
Laborers (salvage)					2	780		
Salary range, $600 to $780; average, $690—								
Laundry operatives	346 1/2	705	359 1/2	712	359 1/2	712		
Salary range, $420 to $600; average, $510—								
Laundry operatives	223 1/2	502	251 1/2	501	251 1/2	501		
Salary range, $240 to $420; average, $330—								
Laundry operatives	159 1/2	383	157	384	157	384		
Salary range, $150 to $240; average, $195—								
Laundry operative	130	215	134	214	134	214		
Total average number of employees	1,528		1,555		1,708			
Total salaries and wages, field service		1,289,935		1,306,628		1,506,088		
Deduct allowance for subsistence, lodging, etc		3,624		3,624		3,624		
Cash payment, salaries and wages		1,286,311		1,303,004		1,502,464		
The difference between 1928 and 1927 is due to decrease in force, $16,693.								
Payment of clothing allowance to enlisted men on discharge		960,000		2,350,000		1,962,454		
01 Total personal services, including clothing allowance		2,246,311		3,653,004		3,464,918		
Supplies and materials:								
0205 Issue of laundry materials for applicants for enlistment while under observation		100		100		3		
0205 Issue of laundry materials for general prisoners confined at posts without pay or allowances		100		50				
0240 Clothing for enlisted men, warrant officers, and Army nurses, including raw materials for the manufacture of same		3,055,362		2,103,712		1,737,886		
0240 Citizens' outer clothing to cost not exceeding $30 to be issued to soldiers discharged otherwise than honorably		112,500		131,325		98,152		
0280 Toilet articles, barbers' and tailors' materials, including housewives and toilet kits		50				120		
0284 Badges, medals, trophies, etc		38,235		500		2,347		
02 Total supplies and materials		3,206,347		2,235,687		1,838,508		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Clothing and Equipage—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Repairs and alterations:			
1290	Altering, fitting, cleaning, and repairing clothing, including purchase of tools, machinery, findings, etc	$31,638	$22,200	$24,110
1290	Overhauling, cleaning, and repair of articles of textile and leather	40,125	20,000	48,124
12	Total repairs and alterations	71,763	42,200	72,234
	Special and miscellaneous current expenses:			
1373	Supplies for operation of laundries, including work performed under contract	350,000	348,040	406,492
1380	Experimental purposes	14,640	1,600	1,816
1380	Packing and handling of clothing and equipage	38,800	39,000	23,379
13	Total special and miscellaneous current expenses	403,440	388,640	431,687
	Equipment:			
3010	Textile equipment, such as tents, paulins, bed sheets, pillowcases, mattress covers, etc., including raw materials for the manufacture of same	132,070	90,200	119,297
3030	Personal equipment, including raw materials for the manufacture of same	41,237	1,500	1,004
3050	Miscellaneous articles of equipage not otherwise listed	155,850	28,300	73,756
3050	Musical instruments, including spare parts, repairs, and sheet music for bands	80,000	35,793	91,872
30	Total equipment	409,157	155,793	285,839
	Reserve		26,592	
	Total	6,337,018	6,501,916	6,093,186

Incidental Expenses of the Army—

Incidental expenses of the Army: Postage; hire of laborers in the Quartermaster Corps, including the care of officers' mounts when the same are furnished by the Government; compensation of clerks and other employees of the Quartermaster Corps, and clerks, foremen, watchmen, and organist for the United States disciplinary barracks, and incidental expenses of recruiting; for the operation of coffee-roasting plants; for payment of entrance fees for Army rifle and pistol teams participating in competitions; *for tests and experimental and development work and scientific research to be performed by the Bureau of Standards for the Quartermaster Corps;* for lecture fees at the Army Music School and such additional expenditures as are necessary and authorized by law in the movements and operation of the Army and at military posts, and not expressly assigned to any other department (*R. S., p. 207; act Apr. 15, 1926, vol. 44, p. 262*) ..... $3,626,724.00 | $3,929,600.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Departmental service:						
	Salaries—						
	Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	Grade 3, $3,000 to $3,600; average, $3,300—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Associate patent examiner	1	$3,100	1	$3,100	1	$3,087
	Clerical, administrative, and fiscal service—						
	Grade 8, $2,700 to $3,300; average, $3,000—						
	Assistant investigator	1	3,000	1	3,000	1	3,000
	Grade 7, $2,400 to $3,000; average, $2,700—						
	Junior administrative assistant	1	2,700	1	2,700	1	1,687
	Grade 6, $2,100 to $2,700; average, $2,400—						
	Transportation, rate, and traffic auditors	2	2,300	2	2,300	2	2,287
	Grade 5, $1,860 to $2,400; average, $2,100—						
	Senior office draftsman	1	1,600	1	1,600	1	1,652
	Total average number of employees	6		6		6	
01	Total salaries, departmental service		15,000		15,000		14,000
	Field service:						
	Salaries and wages—						
	Salary range, $3,000 to $3,600; average, $3,300—						
	Executive assistant	1	3,600	1	3,600	1	3,600
	Inspector					1	3,000
	Clerk	1	3,300	1	3,300	1	3,000
	Salary range, $2,700 to $3,300; average, $3,000—						
	Clerks	2	3,000	2	3,000	2	3,000
	Salary range, $2,400 to $3,000; average, $2,700—						
	Clerks	11	2,712	11	2,712	15	2,712
	Inspectors	4	2,700	4	2,700	4	2,425
	Technical experts	3	2,700	3	2,700	3	2,700

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Incidental Expenses of the Army—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $2,100 to $2,700; average, $2,400—						
Quartermaster agent	1	$2,300	1	$2,300	1	$2,300
Chemists	3	2,400	3	2,400	3	2,400
Executive assistant	1	2,400	1	2,400	1	2,400
Inspectors	5	2,400	5	2,400	6	2,133
Clerks	64	2,395	63	2,395	93	2,395
Warehousemen	2	2,350	2	2,350	3	2,133
Salary range, $1,860 to $2,400; average, $2,100—						
Superintendents	7	2,128	7	2,128	7	2,128
Inspectors	4	2,110	4	2,110	4	2,110
Clerks	102	2,105	101	2,105	135	2,105
Investigator	1	2,100	1	2,100	1	2,100
Storekeepers	5	2,056	5	2,056	5	2,056
Salary range, $1,680 to $2,040; average, $1,860—						
Blacksmith-machinist	1	1,980	1	1,980	1	1,980
Warehouse foremen	4	1,900	4	1,900	4	1,860
Inspectors	17	1,867	17	1,867	20	1,867
Clerks	100	1,865	100	1,865	132	1,865
Foreman of laborers	1	1,860	1	1,860	1	1,860
Foreman of coffee roaster	1	1,860	1	1,860	1	1,860
Packers	3	1,860	3	1,860	3	1,860
Storekeeper	1	1,860	1	1,860	1	1,860
Mechanics	5	1,859	5	1,859	5	1,859
Battery man	1	1,840	1	1,840	1	1,840
Storekeepers	6	1,840	6	1,840	6	1,840
Superintendent	1	1,840	1	1,840	1	1,840
Warehousemen	3	1,840	3	1,840	6	1,840
Draftsmen	2	1,800	2	1,800	2	1,800
Forage masters	2	1,800	2	1,800	2	1,800
Foremen	2	1,800	2	1,800	4	1,740
Foremen of packers	3	1,780	3	1,780	6	1,727
Dispatchers	3	1,740	3	1,740	3	1,740
Salary range, $1,500 to $1,860; average, $1,680—						
Electricians	2	1,740	2	1,740	2	1,740
Truckmaster	1	1,740	1	1,740		
Warehouse foreman	1	1,740	1	1,740	1	1,740
Foremen of laborers	3	1,720	3	1,720	1	1,720
Inspectors	5	1,704	5	1,704	5	1,704
Warehousemen	4	1,700	4	1,700	1	1,740
Checkers	5	1,680	5	1,680	9	1,560
Clerks	160	1,680	158	1,680	188	1,680
Packers	14	1,680	14	1,680	16	1,608
Receiver	1	1,680	1	1,680	1	1,680
Sawyer	1	1,680	1	1,680	1	1,680
Laborers	2	1,676	2	1,676		
Storekeepers	10	1,674	10	1,674	6	1,597
Superintendents	4	1,660	4	1,660	2	1,660
Watchmen	4	1,640	4	1,640	4	1,640
Mechanics	2	1,590	2	1,590		
Salary range, $1,320 to $1,680; average, $1,500—						
Storekeeper	1	1,590	1	1,590		
Foremen	3	1,560	3	1,560	3	1,413
Blacksmiths	2	1,530	2	1,530	2	1,490
Warehouse foremen	2	1,530	2	1,530		
Guards	10	1,528	10	1,528		
Carpenters	2	1,515	2	1,515	1	1,590
Librarian	1	1,500	1	1,500		
Laboratory man	1	1,500	1	1,500	1	1,500
Translator	1	1,500	1	1,500	1	1,500
Foremen of laborers	13	1,488	13	1,488	13	1,460
Packers	27	1,482	27	1,482	21	1,413
Clerks	329	1,481	328	1,481	341	1,481
Watchmen	11	1,469	11	1,469	10	1,476
Checkers	16	1,462	16	1,462	11	1,440
Storekeepers	16	1,462	16	1,462	16	1,442
Operators	4	1,455	4	1,455	4	1,440
Battery men	2	1,440	2	1,440	2	1,440
Caretaker	1	1,440	1	1,440	1	1,440
Electrician helper	1	1,440	1	1,440	1	1,440
Elevator mechanic helper	1	1,440	1	1,440	1	1,440
Foragemaster	1	1,440	1	1,440	1	1,440
Inspectors	2	1,440	2	1,440	3	1,500
Machinist	1	1,440	1	1,440	1	1,440
Marker	1	1,440	1	1,440		
Nurses	2	1,440	2	1,440	2	1,440
Superintendent	1	1,440	1	1,440		
Timekeeper	1	1,440	1	1,440		
Laborers	20	1,431	20	1,431	33	1,391
Warehousemen	7	1,422	7	1,422	7	1,440
Salary range, $1,140 to $1,500; average, $1,320—						
Balemaker	1	1,336	1	1,336	1	1,336
Operators	15	1,320	15	1,320	11	1,284
Superintendent	1	1,320	1	1,320		
Checkers	21	1,314	24	1,314	24	1,259
Clerks	158	1,305	158	1,305	142	1,296
Storekeepers	9	1,298	9	1,298	4	1,178
Guards	36	1,291	36	1,291	45	1,265
Laborers	80	1,272	80	1,272	192	1,198
Watchmen	88	1,266	88	1,266	116	1,268
Packers	82	1,261	82	1,261	83	1,235
Forewoman-packers	1	1,260	1	1,260	3	1,253
Marker	1	1,260	1	1,260	1	1,260
Warehousemen	4	1,260	4	1,260	5	1,272
Messengers	16	1,250	16	1,250	18	1,234
Foremen	8	1,247	8	1,247	2	1,200

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Incidental Expenses of the Army—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $1,020 to $1,260; average, $1,140—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Watchmen	38	$1,208	38	$1,208	12	$1,090
Superintendent	1	1,200	1	1,200		
Janitors	8	1,185	8	1,185	12	1,020
Checkers	4	1,170	4	1,170		
Clerks	28	1,170	28	1,170	14	1,033
Operators	5	1,165	5	1,165	12	1,140
Storekeepers	2	1,155	2	1,155	4	1,178
Guards	11	1,142	11	1,142		
Interpreters	2	1,140	2	1,140	1	1,200
Messengers	23	1,140	23	1,140	18	1,115
Packers	7	1,140	7	1,140		
Laborers	261	1,125	261	1,125	224	1,085
Salary range, $900 to $1,140; average, $1,020—						
Fireman	1	1,080	1	1,080	1	1,080
Porter	1	1,080	1	1,080	1	1,080
Translator	1	1,080	1	1,080		
Warehouse foreman	1	1,080	1	1,080	1	1,080
Laborers	47	1,044	47	1,044	62	950
Electrician helper	1	1,020	1	1,020		
Foreman	1	1,020	1	1,020		
Janitors	13	1,006	13	1,006	12	1,020
Watchmen	43	958	43	958	32	960
Storekeepers	2	870	2	870	1	900
Salary range, $780 to $1,020; average, $900—						
Porter	1	960	1	960	1	960
Messengers	8	933	8	933	6	910
Translators	2	930	2	930		
Examiners	7	900	7	900	9	900
Laborers	128	896	128	896	144	796
Checkers	3	860	3	860	3	800
Janitresses	4	858	4	858	4	858
Draftsman	1	840	1	840	1	840
Folder	1	840	1	840	1	840
Foremen	4	840	4	840		
Porteresses	5	840	5	840	5	840
Trainer	1	840	1	840	1	840
Grooms	2	840	2	840		
Clerks	10	838	10	838	7	838
Charwomen	6	814	6	814	4	840
Salary range, $600 to $780; average, $690—						
Copyists	2	780	2	780		
Laborers	103	762	103	762	122	796
Charwomen	6	736	6	736	10	746
Caretaker	1	720	1	720	1	720
Scavengers	3	713	3	713		
Messengers	7	694	7	694	7	685
Overseer	1	675	1	675	1	675
Checkers	6	671	6	671	4	645
Janitors	6	665	6	665	6	665
Clerks	3	660	3	660		
Timekeeper	1	660	1	660		
Foremen	3	640	3	640		
Salary range, $420 to $600; average, $510—						
Charwomen	12	576	12	576	12	576
Copyists	5	538	5	538		
Laborers	51	529	51	529	56	507
Clerks	40	491	40	491	51	496
Capataz	2	480	2	480		
Messengers	1	480	1	480		
Translator	1	480	1	480		
Interpreter	1	476	1	476	1	476
Foremen	13	468	13	468	5	480
Butchers	1	450	1	450	2	480
Salesmen	5	433	5	433	7	420
Salary range, $240 to $420; average, $330—						
Butcher	1	390	1	390	1	390
Janitor	1	375	1	375		
Checkers	7	364	7	364	3	360
Interpreter	1	360	1	360	1	360
Salesmen	2	360	2	360		
Warehouseman	1	360	1	360		
Winchtender	1	360	1	360		
Clerks	19	342	19	342	5	360
Messengers	3	340	3	340		
Caretakers	3	330	3	330	2	300
Charwomen	3	308	3	308		
Teachers	5	307	5	307	5	307
Capataz	1	300	1	300		
Copyist	1	300	1	300		
Translator	1	300	1	300		
Laborers	130	284	130	284	180	252
Salary range, less than $240—						
Laborers	47	166	47	166	18	164
Janitors	13	155	13	155	14	176
Messengers	5	126	5	126	6	190
Translator	1	120	1	120		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Incidental Expenses of the Army—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Field service—Continued.			
	Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*
	Salary range, less than $240—Continued.	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
	Watchmen	3 $56	3 $56	4 $48
	Gatekeeper	1 49	1 49	
	Charwoman	1 48	1 48	
	Total average number of employees	2,805	2,800	2,962
	Total salaries and wages, field service	3,489,972	3,480,522	3,738,810
	Deduct allowances for subsistence, lodging, etc	13,572	13,572	13,572
	Cash payment, salaries and wages	3,476,400	3,466,950	3,725,238
	The difference between 1928 and 1927 is due to increase in force, $9,450.			
	Net salaries and wages, field service	3,476,400	3,466,950	3,725,238
01	Total personal services	3,491,400	3,481,950	3,739,238
05	Postage	5,000	5,000	4,969
	Special and miscellaneous current expenses:			
1340	Rewards for apprehension and delivery of deserters			140,000
1380	Incidental expenses of recruiting, not including rentals and lodgings	56,876	48,000	59,738
1380	Additional expenditures as are necessary and authorized by law in the movement and operation of the Army, and at military posts, and not expressly assigned to any other department	73,448	73,600	78,020
13	Total special and miscellaneous current expenses	130,324	121,600	277,758
22	Donation of $10 to discharged military prisoners			20,000
	Reserve		271,050	
	Total	3,626,724	3,929,600	4,041,965

Army Transportation—

Army transportation: For transportation of the Army and its supplies, including retired enlisted men when ordered to active duty; of authorized baggage, including that of retired officers, warrant officers, and enlisted men when ordered to active duty and upon relief therefrom, and including packing and crating; of recruits and recruiting parties; of applicants for enlistment between recruiting stations and recruiting depots; of necessary agents and other employees, including [per diem allowances in lieu of subsistence, not exceeding $4 for those authorized to receive the per diem allowances] *their traveling expenses*; of dependents of officers and enlisted men as provided by law; of discharged prisoners, and persons discharged from Saint Elizabeths Hospital after transfer thereto from the military service, to their homes (or elsewhere as they may elect): *Provided*, That the cost in each case shall not be greater than to the place of last enlistment; of horse equipment; and of funds for the Army; for the *purchase, not exceeding $81,000*, operation and repair of boats and other vessels; for wharfage, tolls, and ferriages; for drayage and cartage; for the purchase, manufacture (including both material and labor), maintenance, hire, and repair of pack saddles and harness; for the purchase, hire, operation, maintenance, and repair of wagons, carts, drays, other vehicles, and horse-drawn and motor-propelled passenger-carrying vehicles required for the transportation of troops and supplies and for official military and garrison purposes; for purchase and hire of draft and pack animals, including replacement of unserviceable animals; for travel allowances to officers and enlisted men on discharge; to officers of National Guard on discharge from Federal service as prescribed in the act of March 2, 1901; to enlisted men of National Guard on discharge from Federal service, as prescribed in amendatory act of September 22, 1922; and to members of the National Guard who have been mustered into Federal service and discharged on account of physical disability; in all, [$14,526,230] *$13,947,678*, of which amount not exceeding [$2,000,000] *$1,000,000* shall be immediately available for the procurement and transportation of fuel for the service of the fiscal year [1927] *1928* [and of the said sum of $14,526,230, $30,000 shall be immediately available for transportation of troops to and from the celebration commemorating the fiftieth anniversary of the Battle of the Little Big Horn] (*R. S., pp. 36, 206; act Apr. 15, 1926, vol. 44, pp. 262, 263*) ..... $13,947,678.00 | $14,526,230.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Army Transportation—Continued.

No money appropriated by this act shall be expended for the hire, operation, maintenance, or repair of any motor-propelled vehicle which shall be employed wholly or in part for personal, social, or similar use, except such use as is prescribed by order for the transportation of Army personnel in connection with the recreational activities of the Army.

None of the funds appropriated or made available in this act shall be used for the purchase of motor-propelled passenger or freight-carrying vehicles for the Army except those that are purchased solely for experimental purposes.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
ANIMAL-DRAWN TRANSPORTATION						
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,400 to $3,000; average, $2,700—						
Chief packer	1	$2,500	1	$2,500	1	$2,500
Salary range, $2,100 to $2,700; average, $2,400—						
Chief inspector of leather and harness	1	2,400	1	2,400	1	2,200
Assistant chief packer	1	2,300	1	2,300	1	2,300
Transportation agent	1	2,300	1	2,300	1	2,300
Salary range, $1,860 to $2,400; average, $2,100—						
Saddlers	2	2,075	2	2,075	1	2,130
Harness makers	2	2,040	2	2,040	2	2,040
Superintendent of stables	1	2,040	1	2,040	1	2,040
Warehouseman	1	2,040	1	2,040	1	2,040
Superintendent of transportation	1	2,040	1	2,040	1	2,040
Horseshoer	1	1,980	1	1,980		
Superintendent of corrals	1	1,940	1	1,940	1	1,940
Wagon masters	2	1,920	2	1,920		
Pack masters	3	1,884	3	1,884	3	1,884
Salary range, $1,500 to $1,860; average, $1,680—						
Blacksmiths	8	1,762	8	1,762	4	1,755
Horseshoers	3	1,760	3	1,760	4	1,755
Wagon masters					2	1,740
Harness makers	3	1,731	3	1,731	3	1,731
Wheelwrights	4	1,725	4	1,725	3	1,753
Clerk					$\frac{1}{12}$	1,740
Trainmaster	1	1,720	1	1,720	2	1,720
Pack masters	4	1,704	4	1,704	4	1,704
Saddlers	2	1,700	2	1,700	6	1,605
Instructor	1	1,680	1	1,680		
Superintendents of transportation	3	1,653	3	1,653	2	1,660
Corral boss					1	1,640
Farrier					$1\frac{3}{12}$	1,612
Salary range, $1,320 to $1,680; average, $1,500—						
Farrier	1	1,640	1	1,640		
Cargadors	3	1,584	3	1,584	3	1,584
Wagon masters	2	1,580	2	1,580	1	1,600
Teamster	1	1,560	1	1,560	1	1,600
Train master	1	1,540	1	1,540		
Clerks	3	1,526	3	1,526	4	1,440
Forage masters	2	1,500	2	1,500	2	1,500
Saddlers	3	1,500	3	1,500		
Wheelwrights					2	1,510
Horseshoers	8	1,491	8	1,491	10	1,572
Blacksmiths	27	1,491	27	1,491	30	1,613
Laborers	4	1,462	4	1,462		
Painter	1	1,440	1	1,440	1	1,440
Superintendent of transportation	1	1,440	1	1,440		
Assistant corral boss					1	1,440
Salary range, $1,140 to $1,500; average, $1,320—						
Packers	19	1,404	19	1,404	30	1,404
Cooks	3	1,404	3	1,404	3	1,404
Train masters	3	1,386	3	1,386	3	1,386
Stable foremen	1	1,440	1	1,440	2	1,440
Wheelwrights	8	1,378	8	1,378	8	1,412
Teamsters	8	1,356	8	1,356	18	1,306
Harness makers	1	1,440	1	1,440	2	1,340
Examiner of harness	1	1,320	1	1,320	1	1,320
Saddler	1	1,320	1	1,320	1	1,200
Wagon masters	3	1,308	3	1,308	4	1,404
Blacksmiths	5	1,300	5	1,300	7	1,320
Laborers	5	1,296	5	1,296	15	1,219
Stablemen	5	1,288	5	1,288	4	1,260
Horseshoer	1	1,284	1	1,284	1	1,284
Scavenger					1	1,140
Salary range, $1,020 to $1,260; average, $1,140—						
Harness maker	1	1,240	1	1,240		
Stable foreman	1	1,200	1	1,200	1	1,200
Messenger	1	1,200	1	1,200	1	1,200
Wagon masters	2	1,160	2	1,160	1	1,140
Assistant wagon master					1	1,140
Stablemen	1	1,140	1	1,140	2	1,140
Wheelwright					1	1,140
Corral foreman	1	1,140	1	1,140	1	1,140
Watchman					1	1,140
Laborers	10	1,115	10	1,115	13	1,161
Teamsters	32	1,111	33	1,111	37	1,230
Clerk					1	1,085
Forage master	1	1,080	1	1,080	1	1,080
Blacksmith	1	1,080	1	1,080		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

Army Transportation—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
	Average— *No.*	*Salary*	*Average—* *No.*	*Salary*	*Average—* *No.*	*Salary*		
ANIMAL-DRAWN TRANSPORTATION—continued								
Field service—Continued.								
Salaries and wages—Continued.								
Salary range, $900 to $1,140; average, $1,020—								
Wheelwright					1	$1,080		
Watchmen	4	$1,023	4	$1,023				
Saddler	1	960	1	960	1	960		
Laborers					7	960		
Range riders	1	960	1	960	2	960		
Salary range, $780 to $1,020; average, $900—								
Wagon masters	1	960	1	960	2	960		
Blacksmith	1	924	1	924				
Teamsters	24	914	48	914	81	944		
Stablemen	2	870	2	870	3	900		
Laborer					1	890		
Horseshoer					1	840		
Watchmen					2	840		
Typist	1	780	1	780	1	780		
Salary range, $600 to $780; average, $690—								
Corral boss	1	744	1	744				
Wheelwright	1	720	1	720	1	720		
Stablemen	3	720	3	720	3	720		
Teamsters	6	706	6	706	9	738		
Blacksmiths	4	630	4	630	4	630		
Laborers	4	616	4	616				
Foreman of laborers	1	600	1	600				
Salary range, $420 to $600; average, $510—								
Saddlers	2	510	2	510	2	510		
Cook	1	480	1	480	1	480		
Wheelwright	1	480	1	480	1	480		
Horseshoers	2	450	2	450	2	450		
Blacksmith					1	450		
Laborer	1	450	1	450	1	420		
Teamsters					3	430		
Salary rauge, $240 to $420; average, $330—								
Assistant foremen					2	390		
Stableman					1	312		
Messenger					1	300		
Teamsters	82	269	83	269	56	299		
Laborers	2	280	2	280	9	260		
Salary range, $60 to $240; average, $150—								
Stableman	1	240	1	240				
Laborers	9	195	9	195				
Teamsters	9	192	9	192	76	231		
Total average number of employees	384		410		537½			
Total salaries and wages, field service		394,544		416,744		527,776		
Deduct allowances for subsistence, lodging, etc		17,244		17,244		22,776		
01 Total personal services, cash payment		377,300		399,500		505,000		
The difference between 1928 and 1927, $22,200, is due to decrease in force.								
11 Draft and pack animals (hire)		200				100		
12 Repairs and maintenance of animal-drawn vehicles and harness		243,971		50,860		131,192		
Equipment:								
3001 Animal-drawn vehicles and spare parts, purchase of		15,950		29,920		5,355		
3041 Draft and pack animals, purchase of, and expenses incident thereto		119,625				86,300		
3053 Harness and horse equipment, purchase of		24,247		13,150		22,581		
30 Total equipment		159,822		43,070		114,236		
Total		781,293		493,430		750,528		
WATER TRANSPORTATION								
Field service:								
Salaries and wages—								
Salary range, $3,800 to $5,000; average, $4,400—								
Masters	9	4,326	9	4,335	9	4,313		
Marine superintendents	2	4,200	2	3,975	2	3,975		
Chief engineers	5	4,080	7	4,071	6	4,080		
Salary range, $3,300 to $3,900; average, $3,600—								
Superintending engineer	3	3,600	3	3,600	3	3,600		
Marine superintendent	1	3,600						
Chief engineers	3	3,580	1	3,600	2	3,636		
Masters	2	3,495	1	3,647	1	3,377		
Marine engineer			1	3,600				
Salary range, $3,000 to $3,600; average, $3,300—								
Masters	3	3,240	1	3,180	6	3,197		
Engineers	2	3,180	3	3,180				
First officer					1	3,180		
Chief engineers	3	3,131	1	3,240	3	3,156		
Quartermaster clerks			3	3,020				
Port steward	1	3,000	1	3,000	1	3,000		
Marine superintendent	1	3,000	1	3,000	1	3,000		
Chief stevedore			1	3,000	1	3,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Army Transportation—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
WATER TRANSPORTATION—continued						
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $2,700 to $3,300; average, $3,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Quartermaster agents	4	$2,940				
Quartermaster clerk			1	$2,940		
Masters	7	2,822	3	2,880	2	$2,880
Mate			1	2,880		
Chief clerks	1	2,800	1	2,800	2	2,750
First officers	10	2,766	8	2,760	9	2,753
First assistant engineers	8	2,745	8	2,749		
Chief engineer			1	2,700	1	2,760
Clerk	1	2,700				
Engineer			1	2,700		
Inspector, vessels and machinery	1	2,700	1	2,700	1	2,700
Chief stevedore	1	2,700	1	2,700	1	2,700
Salary range, $2,400 to $3,000; average, $2,700—						
General storekeeper	1	2,640				
Chief stewards	5	2,640	6	2,640	6	2,640
Principal clerk	1	2,500				
Chief engineers	8	2,497	9	2,500	2	2,520
Traffic clerk			1	2,500	1	2,500
Masters	18	2,482	14	2,489	14	2,477
First assistant engineers	1	2,460	2	2,430	9	2,582
Engineers	7	2,451	6	2,420	8	2,407
Second assistant engineers	10	2,418	10	2,442		
Second officers	8	2,415	9	2,423	10	2,412
Mates	2	2,400	1	2,400		
Pier superintendents	1	2,400				
Salary range, $2,100 to $2,700; average, $2,400—						
Quartermaster clerks	6	2,340				
Master and engineer	1	2,340				
First assistant engineer	1	2,310				
First officer	1	2,310				
Engineers	6	2,293	5	2,296	1	2,340
Chief engineers	5	2,286			8	2,287
Masters	2	2,280	4	2,445	7	2,339
Foreman machinist	1	2,240	1	2,240	1	2,240
Chief stewards	2	2,220				
Assistant engineers	5	2,208	3	2,209		
Third assistant engineers	14	2,203	17	2,211	17	2,211
Chief longshoreman	1	2,200				
Third officers	13	2,199	16	2,205	15	2,206
Mates	5	2,184	4	2,190	1	2,160
Clerks	6	2,133	5	2,180	1	2,100
Wharfinger	1	2,100			1	2,100
Tug dispatcher	1	2,100	1	2,100	1	2,100
Ships' material classifier			1	2,100	1	2,100
Salary range, $1,860 to $2,400; average, $2,100—						
Truckmaster	1	2,010				
Master caretaker			1	2,040		
Assistant engineer	1	2,040				
Quartermaster clerks			8	2,040		
Masters	3	2,012	4	2,039	5	2,011
Third assistant engineers	1	2,010	2	1,890		
Plumbers					6	1,890
Chief stevedore	1	2,000	1	1,980		
Principal clerk			1	2,000	1	2,000
Chief cooks	5	1,992	6	1,992		
Chief engineers			4	1,987	6	2,005
Engineers	4	1,985	3	2,000	4	1,980
Second assistant engineers					11	1,983
Chief stewards	2	1,982				
Deck hand	1	1,980	1	1,980		
Welder	1	1,953				
Steel metal worker	1	1,953				
Ships joiners	2	1,953				
Quartermaster-clerk-embalmers	6	1,920	6	1,950		
Marine gas engineer	1	1,920	1	1,920		
Checkers	3	1,900	1	1,860		
Clerks	7	1,877	4	1,860	4	1,905
Wharfinger	1	1,860	1	1,860	1	1,860
Coal inspector	1	1,860				
Quartermaster purveyor	1	1,860	1	1,860	1	1,860
Draftsman	1	1,860	1	1,860	1	1,860
Mates			1	1,860	4	2,040
Salary range, $1,680 to $2,040; averge, $1,860—						
Machinists	3	1,802	4	1,771	1	1,740
Plumbers	2	1,802				
Blacksmith	1	1,802				
Engineers	2	1,800	2	1,800	3	1,800
Foremen checker			1	1,800		
Clerk wharfinger	1	1,800				
Mates	6	1,790	3	1,780	1	1,780
Assistant engineers	5	1,782			3	1,740
Chief bakers	5	1,752	5	1,752	5	1,752
Electrician	1	1,740				
Masters	2	1,740	2	1,740	2	1,800
Checkers	3	1,740	1	1,770	2	1,680
Assistant storekeepers					6	1,740
First officers	2	1,710				
Clerks	8	1,687	8	1,687	5	1,680
Oilers	3	1,680	3	1,680		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Army Transportation—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
WATER TRANSPORTATION—continued						
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $1,680 to $2,040; average, $1,800—Con.	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Firemen	5	$1,680	6	$1,680		
Storekeepers	1	1,680	2	1,680		
Buyer	1	1,680				
Coal passer	1	1,680	1	1,680		
Inspector miscellaneous supplies	1	1,680				
Chief stewards			2	1,680	2	$1,680
Record clerk			1	1,680		
Timekeeper			1	1,680		
Assistant caretakers			2	1,680	2	1,680
Salary range, $1,500 to $1,860; average, $1,680—						
Chauffeur	1	1,640				
Assistant truckmaster	1	1,640				
Firemen	10	1,614	6	1,610		
Mates			2	1,600		
Laborer, foreman	1	1,570			1	1,570
Assistant engineers			3	1,600	2	1,560
Checkers	4	1,560	5	1,560	3	1,560
Typist	1	1,560	1	1,500	1	1,500
Cook	1	1,560	1	1,500		
Clerks	1	1,548	3	1,540	4	1,545
Electricians	8	1,530	9	1,530	9	1,530
Refrigerating engineers	6	1,530	7	1,530	7	1,530
Second stewards	5	1,512	6	1,512	6	1,512
Cook and steward	1	1,500	1	1,560		
Stenographer-typist	1	1,500	1	1,560		
Machinist					5	1,560
Deck hands	27	1,500	24	1,500		
Boiler makers					4	1,560
Boat repair men	2	1,500				
Oiler	1	1,500	1	1,500		
Deck seaman	1	1,500	1	1,500	1	1,500
Principal clerk					1	1,500
Chief baker					1	1,500
Salary range, $1,320 to $1,680; average, $1,500—						
Foreman					1	1,492
Laborers	2	1,492	2	1,492	1	1,492
Deck engineers	6	1,470	6	1,470	6	1,470
Plumbers	5	1,470	6	1,470		
Chief butchers	5	1,452	6	1,452	6	1,452
Cook and baker	1	1,452				
Laborer superintendent	1	1,440	1	1,440		
Auto-truck driver	1	1,440				
Boatswain			1	1,440		
Porter	1	1,440				
Stenographer-typists	2	1,440	1	1,440	1	1,440
Clerk-stenographer	1	1,440				
Engineer, marine	1	1,440	1	1,440		
Checkers	1	1,440	2	1,380	1	1,440
Captains, scow	5	1,440	6	1,440		
Assistant foreman packer	1	1,440				
Chief steward			1	1,440		
Seamen	6	1,440	6	1,440		
Cooks	3	1,438	1	1,410		
Deck hands	14	1,436	15	1,436		
Oilers	17	1,430	10	1,443		
Clerks	9	1,413	4	1,440	7	1,416
Firemen	14	1,410	13	1,417		
Second cooks	6	1,392	6	1,392	7	1,392
Boder makers	4	1,392	4	1,392		
Machinists	5	1,380	5	1,392		
Engineer					1	1,380
Watchmen	2	1,380	2	1,380		
Assistant engineers					5	1,366
Assistant electricians	5	1,362	7	1,376	7	1,376
Chief baker	1	1,332	1	1,332	1	1,332
Salary range, $1,140 to $1,500; average, $1,320—						
Clerks	1	1,300	1	1,260	2	1,260
Deck engineer	1	1,290	1	1,290	1	1,290
Second assistant engineers	2	1,275				
Chief Army cooks	5	1,272	6	1,272	6	1,272
Second bakers	5	1,272	6	1,272	6	1,272
Storekeepers	4	1,272				
Second cabin stewards	5	1,272	5	1,272	6	1,272
Third cabin stewards	2	1,272				
Third cooks	5	1,272	5	1,272	3	1,272
Third stewards	3	1,272	6	1,272		
Ship's cooks	6	1,262	6	1,272	6	1,272
Launch dispatcher	1	1,260	1	1,140	1	1,140
Launch operator			1	1,140	1	1,140
Firemen	9	1,250	4	1,150		
Assistant refrigerating engineers	5	1,242	5	1,250	6	1,250
Watchmen	2	1,240	2	1,240	2	1,220
Packers	4	1,240				
Carpenters	8	1,212	8	1,212	9	1,212
Oilers			3	1,200		
Second Army cooks	5	1,212				
Second cooks	3	1,212	4	1,169	9	1,185
Sheet-metal worker's helper	1	1,201				
Blacksmith's helper	1	1,201				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Army Transportation—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
WATER TRANSPORTATION—continued						
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $1,140 to $1,500; average, $1,320—Con.					1	$1,200
Superintendent laborers	1	$1,200	1	$1,200		
Messman	8	1,200				
Deck hands	3	1,180	2	1,140	2	1,140
Messengers	4	1,152	4	1,200	3	1,200
Assistant ship's cooks	8	1,152	9	1,152	9	1,152
Boatswains	5	1,152	6	1,152	6	1,152
Second butchers	1	1,140	1	1,140	1	1,140
Checker	1	1,140				
Janitor	1	1,140			16	1,179
Laborers						
Salary range, $1,020 to $1,260; average, $1,140—						
Water tenders	33	1,122	37	1,122		
Oilers	41	1,117	48	1,120		
First officer			1	1,080		
Machinist			1	1,080	1	1,080
Yardmaster	1	1,100				
First assistant engineer			1	1,080		
Deck yeomen	5	1,092	5	1,092	6	1,092
Storekeepers	11	1,092	21	1,069	15	1,092
Masters-at-arms	10	1,092	10	1,092	12	1,092
Wheelmen	31	1,092	34	1,092	30	1,092
Fourth cook	1	1,092				
Chief pantrymen	5	1,092	5	1,092	6	1,092
Messenger	1	1,080	1	1,080		
Deck hands	2	1,080	7	1,094		
Chief caretaker	1	1,080				
Second cabin steward			1	1,020		
Launch operator	1	1,080				
Assistant storekeepers	3	1,052				
Firemen	68	1,043	69	1,047		
Steward's yeomen	5	1,032	5	1,032		
Fifth cook	1	1,032				
Third Army cooks	1	1,032	2	1,020		
Third butcher	1	1,032				
Second pantrymen	5	1,032	5	1,032	6	1,032
Clerks	1	1,020	2	1,020	2	1,020
Laborer	1	1,020				
Locomotive crane engineer	1	1,020				
Salary range, $900 to $1,140; average, $1,020—						
Seamen	126	997	126	1,002	189	1,002
Third bakers	5	972	5	972	6	972
Fourth bakers	5	972	5	972	6	972
Pantrymen	8	972	8	972	3	972
Third pantrymen					6	972
Stenographer	1	960				
Laborers	6	960				
Coal passers	20	958	18	972		
Carpenter			1	960		
First butcher			1	960		
Wipers	21	942	21	942		
Launch operators	3	940	1	960		
Assistant refrigerating engineer			1	920		
Firemen			19	920		
Messenger	1	900	1	900		
Assistant foreman-machinist	1	900			1	900
Clerks	1	900			2	1,020
Assistant engineers	1	900			2	915
Second baker	1	900	1	900		
Salary range, $780 to $1,020; average, $960—						
Firemen	4	930	4	855		
Stevedores	6	912	6	912		
Steward's yeomen					7	912
Scullions	12	912	12	912	3	912
Fourth pantrymen	5	912	5	912	6	912
Watchmen	5	912			9	922
Watertenders	11	900	5	870		
Clerks	1	900				
Dishwashers	11	852	11	852	13	852
Bathroom men	5	852	5	852	6	852
Waiters	119	848	119	852		
Messmen	16	843	28	852		
Yeomen			2	840		
Oilers	2	840	7	865		
Masters at arms			2	840		
Typists	2	840	2	780	1	780
Masters	2	810	2	810	5	810
Deckhands	2	804	2	810	2	810
Cooks			6	800	6	800
Assistant officer's messmen	5	792	6	792	6	792
P. O. messmen	9	792	13	792	12	792
Porters	5	792	5	792	6	792
Second pantryman	1	780	1	780	1	780
Third cabin stewards					6	780
Third butchers			2	780	2	780
Assistant storekeepers					3	780
Seamen			18	750		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Army Transportation—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
WATER TRANSPORTATION—continued						
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $600 to $780; average, $690—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Messboys	27	$732	27	$732		
Copyist	1	720	1	660		
Third baker			1	720		
Fourth baker			1	720		
Typist	1	720	1	720		
Coal passers			28	720		
Watchmen	3	720	4	673		
Masters	2	720	2	720	2	$720
Chief engineers					10	677
Launch engineers	5	658	2	660		
Pantrymen			2	660		
Firemen	3	653	1	660		
Stewardess			1	660		
Seamen	1	650	12	750		
Boatswains	1	624	2	654	2	681
Messmen			7	617		
Waiters			27	618		
Cooks	2	612				
Bellboys	16	612	16	612	20	612
Engineer caretaker			1	600		
Bathroom man			1	600		
Dishwashers			2	600		
Salary range, $420 to $600; average, $510—						
Oilers	4	564	3	564		
Typist	1	540			1	540
Masters, launch	1	540	1	540	2	540
Checkers	2	510	1	540	13	466
Laborers			2	540		
Boatswains	2	504				
Porter			1	540		
Waiters			3	540		
Assistant cooks	1	504	1	570		
Firemen	10	492	17	423		
Copyists	2	480			1	540
Mess boys			4	480		
Launch engineers	2	480	1	480		
Messenger			1	480	1	420
Seamen			1	450	2	450
Marker	1	420				
Salary range, $240 to $420; average, $330—						
Copyist			1	360	1	360
Winchmen	2	360	2	360	32	387
Bell boys			4	360		
Donkey men	2	360			1	360
Assistant cook	1	360	1	360		
Wheelmen	8	334				
Waiters	3	328				
Barbers	5	312	5	312	6	312
Messenger	1	300				
Watchmen			2	300		
Cargo handlers	11	300				
Engineer, launch	1	300				
Laborers			11	289	11	289
Seamen	24	282	15	316		
Boatswains	32	244	31	242	33	246
Firemen	14	240	5	276		
Salary range, $60 to $240; average, $150—						
Seamen			2	210		
Master, launch	1	90				
Barber			1	60		
Per diem employees (temporary)	59	307	64	722	704	721
Total average number of employees	1,504		1,577		1,646	
Total salaries and wages, field service		1,865,200		1,888,874		1,795,010
Deduct allowances for subsistence, lodgings, etc		265,200		265,200		173,250
01 Total personal services, cash payment		1,600,000		1,623,674		1,621,760
The difference between 1928 and 1927 is due to decrease in regular force, $23,674.						
Supplies and materials:						
0230 Fuel for boats, including lighterage and loading fuel		1,128,800		1,209,945		907,422
0280 Supplies (other than subsistence) for boats		250,000		210,976		206,300
02 Total supplies and materials		1,378,800		1,420,921		1,113,722
Rents:						
1115 Wharfage, rental of		23,369		28,000		28,000
1115 Hire of boats		4,300		4,300		4,300
11 Total rents		27,669		32,300		32,300
12 Repair of boats		900,000		932,579		1,285,411

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Army Transportation—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
WATER TRANSPORTATION—continued			
Special and miscellaneous current expenses:			
1380 Towage, Army transports	$5,420	$5,600	$5,600
1380 Water for boats	12,071	13,419	13,300
1380 Laundry for Army transports	14,055	12,256	12,000
1380 Pilotage for Army transports	21,712	28,493	28,000
1380 Stevedoring for Army transports	324,917	349,000	313,916
1380 Removing ashes for Army transports	480	170	170
1380 Painting and cleaning Army transports	10,000	11,455	11,455
1380 Miscellaneous expenses, Army transports	44,164	44,025	43,500
1380 Intra corps area movements	5,422		
13 Total special and miscellaneous current expenses	438,241	464,418	427,941
30 Purchase of boats	81,000		
Reserve		50,216	
Total	4,425,710	4,524,108	4,481,134
MOTOR TRANSPORTATION			
Field service:			
Salaries and wages—	*Average—* No. Salary	*Average—* No. Salary	*Average—* No. Salary
Salary range, $5,200 to $6,000; average, $5,600—			
Engineer			1 $5,100
Salary range, $3,000 to $3,600; average, $3,300—			
Assistant			1 3,100
Cost accountant	1 $3,000	1 $3,000	
Salary range, $2,700 to $3,300; average, $3,000—			
Clerks			2 2,700
Designer			1 2,700
Instructors			4 2,700
Spare-parts expert	1 2,700	1 2,700	1 2,700
Chief engineer	1 2,700	1 2,700	
Salary range, $2,400 to $3,000; average, $2,700—			
Assistant instructor	1 2,640	1 2,640	
Engineer	1 2,600	1 2,600	1 2,520
Instructors			2 2,500
Carpenter			1 2,475
Electrician			1 2,475
Mechanics			3 2,475
Designer			1 2,460
Clerk	1 2,500	1 2,500	
Foreman			1 2,431
Machinist			1 2,431
Salary range, $2,100 to $2,700; average, $2,400—			
Draftsmen	3 2,313	3 2,313	
Designer	1 2,400	1 2,400	1 2,340
Clerks	3 2,270	3 2,270	3 2,300
Cost accountant			1 2,300
Spare-parts experts	1 2,100	1 2,100	2 2,300
Instructors			1 2,280
Draftsmen			2 2,270
Foremen	2 2,225	2 2,225	10 2,150
Machinists			2 2,100
Mechanic			1 2,100
Inspector	1 2,100	1 2,100	
Painter	1 2,100	1 2,100	
Salary range, $1,860 to $2,400; average, $2,100—			
Inspector	1 2,040	1 2,040	1 2,040
Painters			2 2,040
Parts list writer	1 2,040	1 2,040	1 2,040
Storekeepers	6 2,040	6 2,040	6 2,040
Trimmer			1 2,040
Truckmasters			2 1,980
Power plant engineer	1 1,980	1 1,980	
Clerks	1 1,920	1 1,920	6 1,965
Machinist foreman	1 1,920	1 1,920	
Foremen			11 1,957
Mechanics			14 1,950
Salary range, $1,680 to $2,040; average, $1,860—			
Carpenter			1 1,800
Sheet-metal worker			1 1,800
Trimmer and upholsterer			1 1,800
Clerks	2 1,800	2 1,800	10 1,793
Storekeepers			5 1,793
Mechanics	2 1,800	2 1,800	26 1,782
Machinists			3 1,770
Chauffeur			1 1,740
Foremen			2 1,740
Spare parts experts	2 1,800	2 1,800	
Repairmen			2 1,680
Salary range, $1,500 to $1,860; average, $1,680—			
Crane operator			1 1,640
Inspector			1 1,640
Truckmasters			2 1,640
Mechanics	3 1,620	3 1,620	14 1,620
Packer	1 1,600	1 1,600	1 1,600
Clerks			13 1,590
Storekeepers			5 1,580
Chassis assembler			1 1,560
Clerks	6 1,556	6 1,556	
Laborer			1 1,500

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Army Transportation—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
MOTOR TRANSPORTATION—continued						
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $1,320 to $1,680; average, $1,500—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Blue print operator					1	$1,440
Stockmen					2	1,440
Storekeeper	1	$1,440	1	$1,440	1	1,440
Tractor operator					1	1,440
Trimmers and upholsterers					2	1,440
Warehousing and spare parts instructor					1	1,440
Warehouse superintendent					1	1,440
Clerks	15	1,440	15	1,440	25	1,410
Foremen					2	2,390
Chauffeurs					15	1,386
Mechanics					12	1,380
Laborer					1	1,320
Salary range, $1,140 to $1,500; average, $1,320—						
Mechanic helper					1	1,297
Stockmen					3	1,260
Packer	1	1,260	1	1,260	1	1,240
Clerks	6	1,320	6	1,320	6	1,220
Chauffeurs					46	1,218
Laborers					6	1,210
Machanics					4	1,200
Tire repairmen					1	1,200
Checkers	2	1,240	2	1,240	3	1,190
Chauffeurs	5	1,260	5	1,260		
Foreman					1	1,140
Salary range, $1,020 to $1,260; average, $1,140—						
Mechanic assistants					2	1,100
Painter					1	1,080
Laborer					1	1,020
Salary range, $900 to $1,140; average, $1,020—						
Chauffeurs					2	960
Janitor					1	960
Mechanic					1	960
Painter					1	960
Stock clerk					1	960
Laborers					9	947
Salary range, $780 to $1,020; average, $900—						
Clerk					1	840
Laborers					2	834
Messenger					1	800
Salary range, $420 to $600; average, $510—						
Laborers					2	557
Salary range, $240 to $420; average, $330—						
Chauffeur					1	200
Total average number of employees	74		74		341	
01 Total salaries and wages, field service		131,219		131,219		551,004
Supplies and materials:						
0233 Gasoline and lubricants		575,819		603,021		672,000
Cleaning and preserving supplies		25,000		21,000		48,373
02 Total supplies and materials		600,819		624,021		720,373
11 Rents: Hire of motor trucks and passenger-carrying automobiles		300		300		108
Repairs and alterations:						
1280 Bicycles, repair of		1,800				2,196
1280 Repairs to motor vehicles		290,000		224,173		836,875
1280 Bodies, tires, magnetos, etc., for G. M. C. truck				57,158		
1280 To convert 171 standard "B" chassis to light tank carriers						
1280 Shop maintenance		17,619				99,660
1280 Development of motor vehicles		1,500				17,500
12 Total repairs and alterations		310,919		281,331		956,231
30 Motor vehicles, procurement of		[1] 9,500				136,568
Total		1,052,757		1,036,871		2,364,284
RAIL TRANSPORTATION						
Field service:						
Salaries and wages—						
Salary range, $3,000 to $3,600; average, $3,300—						
Master mechanic	1	3,600	1	3,600		
Salary range, $2,700 to $3,300; average, $3,000—						
Traffic expert	1	3,000	1	3,000	1	3,000
Principal clerk	1	3,000	1	3,000	1	3,000
Foreman engineer	1	3,000	1	3,000	1	3,000
Master mechanic					1	3,000
Locomotive engineers	2	3,000	2	3,000	2	3,000
Salary range, $2,400 to $3,000; average, $2,700—						
Conductors	2	2,740	2	2,740	2	2,740
Principal clerk	1	2,700	1	2,700	1	2,700
Master mechanic	1	2,700	1	2,700	1	2,700

[1] Experimental vehicles only.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Army Transportation—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1026	
RAIL TRANSPORTATION—continued						
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,100 to $2,700; average, $2,400—						
Locomotive engineer	1	$2,520	1	$2,520	1	$2,520
Principal clerks	7	2,450	7	2,400	8	2,400
Rate clerk	1	2,400	1	2,400	1	2,400
Traffic manager	1	2,400	1	2,400	1	2,300
Transportation clerks	3	2,166	4	2,175	4	2,080
Salary range, $1,860 to $2,400; average, $2,100—						
Principal clerks	11 5/12	2,212	11 5/12	2,212	11	2,202
Rate clerks	6	2,041	5	2,100	5	1,986
Locomotive engineers	11	2,040	11	2,040	13 8/12	2,062
Truckmaster	1	2,040				
Clerk superintendent	1	2,000				
Machinists	5	1,920	5	1,920	5 3/12	1,920
Electrician	1	1,920	1	1,920	1	1,920
Blacksmith	1	1,920	1	1,920	1	1,920
Salary range, $1,680 to $2,040; average, $1,860—						
Rate clerks	8	1,839	3	1,810	3	1,780
Transportation clerks	5	1,752	5	1,840	5	1,752
Crane engineers	6	1,743	7	1,743	7	1,755
Mechanic					1	1,860
Yardmaster	1	1,800	1	1,800	1	1,840
Conductor	1	1,980	1	1,980	1	1,980
Clerks	24 3/12	1,835	24 3/12	1,829	24 3/12	1,829
Salary range, $1,500 to $1,860; average, $1,680—						
Rate clerks	2	1,740				
Checker	1	1,740	1	1,740		
Foremen laborers	3	1,653	4	1,695	4	1,695
Car repair men	2	1,680	2	1,680	2	1,680
Crane operator	1	1,840	1	1,680	1	1,680
Hostler	1	1,680	1	1,680	1	1,680
Transportation clerks	1	1,560	3	1,563	3	1,563
Clerks	37	1,634	41	1,610	43	1,601
Truck master	1	1,640				
Salary range, $1,320 to $1,680; average, $1,500—						
Crane operator	1	1,560	1	1,560	1	1,560
Stenographers	8	1,500	8	1,500	9	1,493
Locomotive firemen	4	1,522	4	1,522	4	1,522
Sling men	2	1,440	2	1,440	2	1,440
Hostlers	2	1,460	2	1,460	2	1,460
Weighmaster	1	1,560	1	1,560	1	1,560
Checkers	11	1,433	4	1,455	4	1,455
Clerks	33 11/12	1,462	33 1/12	1,422	28 11/12	1,451
Statistical clerk	1	1,440	1	1,440		
Porter	1	1,440				
Salary range, $1,140 to $1,500; average, $1,320—						
Foremen laborers	4	1,423	3	1,400	3	1,400
Crane engineers	3 3/12	1,352	3 3/12	1,375	3	1,395
Laborers	2	1,378	2	1,378	2	1,378
Typists	4	1,365	4	1,365	4	1,345
Fireman					3/12	1,320
Stenographer	1	1,260	1	1,260		
Skilled laborers	3	1,240	3	1,240	3	1,240
Clerks	10 7/12	1,244	10 7/12	1,244	7	1,267
Salary range, $1,020 to $1,260; average, $1,140—						
Messengers	3	1,200	1	1,200	2	1,230
Blacksmith helper	1	1,200	1	1,200	1	1,200
Hostlers	1 7/12	1,250	1 7/12	1,250	2	1,240
Checker	1	1,140	1	1,140	1	1,140
Laborers	45	1,133	39	1,121	39	1,124
Fireman	1	1,080	1	1,080	1	1,080
Clerks	2	1,080	1	1,020	1	1,020
Salary range, $900 to $1,140; average, $1,020—						
Messengers	2	990	2	990	2	990
Laborers	28	960	29	960	39 8/12	930
Salary range, $780 to $1,020; average, $900—						
Firemen	2	900	2	900	2	900
Flagman	1	840	1	840	1	840
Foreman	1	840	1	840	1	840
Salary range, $600 to $780; average, $690—						
Laborers	7	745	7	745	44 8/12	722
Hostler helpers	2	720	2	720	2	720
Checkers	3	720	3	720	3	720
Messengers	2	690	2	690		
Foremen	1	600	1	600	3	600
Salary range, $420 to $600; average, $510—						
Typists	2	570	2	570	2	570
Quartermaster agent	1	480	1	480	1	480
Foreman	1	480	1	480		
Engineers	5	458	5	458	5	442
Capataces	2	450	2	450	2	450
Watchman	1	480	1	480	1	420

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

Army Transportation—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
RAIL TRANSPORTATION—continued					
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, $240 to $420; average, $330—	*Average—*	*Average—*	*Average—*		
	No. *Salary*	*No.* *Salary*	*No.* *Salary*		
Messenger	1 $300	1 $300	1 $300		
Firemen	4 270	4 270	4 270		
Brakeman	1 240	1 240	1 240		
Assistant foremen	2 360	2 360	2 360		
Capataces	3 320	3 320	1 360		
Laborers	88 5/12 243	64 276	141 243		
Salary range, less than $240—					
Laborers		50 235			
Total average number of employees	462 5/12	468 5/12	538 5/12		
Total salaries and wages, field service	566,101	545,950	583,920		
Deduct allowance for subsistence, lodging, etc	4,260	4,260	4,260		
01 Total personal services, cash payment	561,841	541,690	579,660		
The difference between 1928 and 1927 is due to increase in force, $20,151.					
Travel expenses:					
0600 Recruits, transportation of (including street-car tickets, tolls, and ferriages)	1,036,856	1,332,380	1,004,505		
Civilian employees, reimbursement of traveling expenses and per diem while traveling	37,530	40,000	35,455		
Travel allowance to discharged officers and enlisted men	1,500,000	2,082,158	1,340,000		
Fare and sleeping accommodations, when authorized, of individual enlisted men furnished transportation and for organizations (including officers traveling with troops)	400,281	358,054	368,211		
Applicants for enlistment, transportation of (including street-car tickets, tolls, and ferriages)	167,000	218,000	218,000		
Recruiting parties, transportation of (including street-car tickets, tolls, and ferriages)	37,000	42,000	42,000		
Dishonorably discharged soldiers and insane persons, transportation of	40,000	40,000	51,614		
All authorized agents and employees of the Army, transportation of	28,700	28,700	19,771		
Dependents of officers upon permanent change of station, transportation of	267,088	254,548	262,137		
Street-car tickets, tolls, and ferriages (except for applicants for enlistment, recruits, and recruiting parties)	20,748	16,740	21,944		
Members of the Army Nurse Corps, transportation of or reimbursement of travel expenses and per diem while traveling	12,000	11,995	11,832		
Fare of military prisoners and insane persons before release from an institution	12,000	12,000	34,260		
Dependents of enlisted men, upon permanent change of station, transportation of	43,410	44,750	45,300		
Dependents of warrant officers upon permanent change of station, transportation of	12,730	12,730	9,000		
06 Total travel expenses	3,615,343	4,494,055	3,464,029		
Transportation of things:					
0700 Baggage of members of Army Nurse Corps, transportation of	1,500	1,126	1,125		
Baggage of officers, transportation of	419,850	400,000	431,000		
Baggage of enlisted men, transportation of (including baggage of warrant officers)	46,000	46,000	47,254		
Baggage of civilian employees, transportation of	3,300	3,300	1,443		
Baggage of field clerks, Quartermaster Corps, transportation of			880		
Impedimenta of organizations and property accompanying troops changing station, transportation of (including cost of transportation of records and colors of inactive organizations incident to Army reorganization)			18,546		
Public animals with troops changing station, transportation of			13,357		
Horses of officers changing station, transportation of (including fare of attendant, unless permanent change of station of attendant is involved)	27,000	31,000	37,000		
Clothing and equipage, transportation of	225,000	225,000	235,000		
Quartermaster stores, other, transportation of	963,675	1,000,000	1,007,201		
Subsistence stores, transportation of	340,000	340,000	351,440		
Horses for Cavalry, Artillery, Engineers, etc., transportation of	22,150	62,272	39,924		
Horse equipment, transportation of	13,400	13,400	13,400		
Ordnance, ordnance stores, and small arms, transportation of	370,000	345,000	353,410		
Signal Corps stores, transportation of	56,000	58,250	49,840		
Engineer Corps supplies, transportation of	19,315	19,250	17,890		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Army Transportation—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	RAIL TRANSPORTATION—continued			
	Transportation of things—Continued.			
	Medical Corps supplies, transportation of	$52,500	$56,500	$88,557
	Air Corps supplies, transportation of	197,194	165,000	157,856
	Chemical Warfare Service supplies, transportation of	5,880	5,880	4,188
	Funds of the Army, money accounts and finance records, transportation of	2,000	2,000	1,950
	Fire-control equipment, transportation of	110	63	91
	Coast Artillery Corps supplies, transportation of	300	300	15,473
	Drayage, cartage, and hauling for the Army	11,000	11,000	7,947
	Packing and crating supplies and baggage	441,860	315,799	439,874
	Submarine mine supplies, transportation of	700	700	1,750
	Recruiting supplies, transportation of	2,000		
	Lighterage and loading	20,000		
	Shipment of war reserves	30,000	50,000	29,066
07	Total transportation of things	3,270,734	3,151,840	3,362,462
12	Railroad equipment, repairs, and maintenance	100,000	100,000	135,630
	Rail transportation within corps area and departments	140,000	160,000	155,806
	Reserve		(402,467)	
	Total	7,687,918	8,447,585	7,697,587

Horses for Cavalry, Artillery, Engineers, etc.—

For the purchase of horses within limits as to age, sex, and size to be prescribed by the Secretary of War for remounts for officers entitled to public mounts, for the United States Military Academy, and for such organizations and members of the military service as may be required to be mounted and for all expenses incident to such purchases (including $150,000 for encouragement of the breeding of riding horses suitable for the Army, in cooperation with the Bureau of Animal Industry, Department of Agriculture, including the purchase of animals for breeding purposes and their maintenance), [$450,165] *$232,500* [and in addition thereto the sum of $600,000 of the unexpended balances of the appropriation for "arming, equipping, and training the National Guard, 1924," is hereby reappropriated and made available for the fiscal year 1927, for the purchase of horses, one thousand of which shall be procured locally through National Guard officers whenever practicable and shall be delivered to the National Guard] *Provided*, That the number of horses purchased under this appropriation shall be limited to the actual needs of the mounted service, including reasonable provision for remounts. When practicable, horses shall be purchased in open market at all military posts or stations, when needed, within a maximum price to be fixed by the Secretary of War: *Provided further*, That no part of this appropriation shall be expended for the purchase of any horse below the standard set by Army Regulations for Cavalry and Artillery horses, except when purchased as remounts or for instruction of cadets at the United States Military Academy, except that not to exceed $100 of this appropriation shall be available for the purchase of native Chinese horses of specifications to be approved by the Secretary of War for the actual needs of the American forces in China: *And provided further*, That no part of this appropriation shall be expended for polo ponies except for West Point Military Academy, and such ponies shall not be used at any other place: *And provided further*, That the Secretary of War may, in his discretion, and under such rules and regulations as he may prescribe, accept donations of animals for breeding and donations of money or other property to be used as prizes or awards at agricultural fairs, horse shows, and similar exhibitions, in order to encourage the breeding of riding horses suitable for Army purposes: *And provided further*, That the Secretary of War shall report annually to Congress, at the commencement of each session, a statement of all expenditures under this appropriation, and full particulars of means adopted and carried into effect for the encouragement of the breeding of riding horses suitable for the military service (*R. S., pp. 206, 221; act Apr. 15, 1926, vol. 44, p. 263*) $232,500.00 $450,165.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Horses for Cavalry, Artillery, Engineers, etc.—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $3,800 to $5,000; average, $4,400—			
Horse breeding expert	1 $5,100	1 $5,100	1 $5,100
Salary range, $1,860 to $2,400; average, $2,100—			
Chief clerk	1 2,100	1 2,100	1 2,100
Stenographer	1 1,860	1 1,860	
Salary range, $1,320 to $1,680; average, $1,500—			
Stenographers	3 1,380	3 1,380	2 1,410
Salary range, $1,020 to $1,260; average, $1,140			
Stenographers			2 1,140
Total average number of employees	6	6	6
Total salaries and wages, field service	13,200	13,200	12,300
Deduct allowances for subsistence, lodging, etc			
01 Total personal services, cash payment	13,200	13,200	12,300
Equipment:			
3040 Horses for Cavalry, Artillery, Signal Corps, engineerrs, Infantry, Medical Department, and Indian scouts, and for officers entitled to public mounts, purchase of, including expenses incident to purchase	82,500	900,165	350,000
3040 Expenses incident to the encouragement of breeding of riding horses suitable for the Army, including cooperation with the Bureau of Animal Industry, Department of Agriculture, and for the purchase of animals for breeding purposes and their maintenance	136,800	136,800	135,700
30 Total equipment	219,300	1,036,965	485,700
Total	232,500	1,050,165	498,000

Military Posts—

[For the construction and enlargement at military posts of such buildings as in the judgment of the Secretary of War may be necessary, including all appurtenances thereto, $100.]

[Not exceeding $800,000 may be used from the "military post construction fund" created in the act approved Mar. 12, 1926, for construction of permanent barracks at Camp Lewis, Wash., without reference to sections 1136 and 3734, Revised Statutes] (*acts June 5, 1920, vol. 41, p. 963; Apr. 15, 1926, vol. 44, p. 264*) $100.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Structures and parts and nonstructural improvements to land:			
3211 Continuing construction of post at Fort Benning, Ga.			[1] $1,554
3211 Construction of barracks for one regiment of Infantry (less two battalions) at Fort Benning, Ga.			[2] 89,534
3211 Construction and enlargement of buildings at military posts			
32 Total structures and parts and nonstructural improvements to land			91,088
Reserve		$100	
Total		100	91,088

[1] Expended from funds appropriated fiscal year 1924, $124,875.
[2] Expended from funds appropriated fiscal year 1925, $385,000.

Military Posts, Hawaiian Islands—

[For the construction and enlargement at military posts of such buildings as in the judgment of the Secretary of War may be necessary, including all appurtenances thereto, $100: *Provided*, That not to exceed $450,000 may be used toward completion of hospital at Schofield Barracks from the "Military post construction fund" created in the act approved March 12, 1926, without reference to sections 1136 and 3734, Revised Statutes] (*acts Jan. 22, 1923, vol. 42, p. 1148; Apr. 15, 1926, vol. 44, p. 264*) 100.00

32 Construction and enlargement of buildings at military posts: Expenditures—1927 (reserve), $100.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Military Posts, Panama Canal—			
[For the construction and enlargement at military posts of such buildings as in the judgment of the Secretary of War may be necessary, including all appurtenances thereto] (*acts Mar. 3, 1921, vol. 41, p. 1352; Apr. 15, 1926, vol. 44, p. 264*)			$100.00
32 Storage construction: Expenditures—1927, $100 (reserve, $100); 1926, $297,850; expended from funds appropriated fiscal year 1925, $557,850.			
Construction of Buildings, Utilities, and Appurtenances at Military Posts—			
For construction and installation at military posts of such buildings, utilities, and appurtenances thereto as, in the judgment of the Secretary of War, may be necessary, without reference to sections 1136 and 3734, Revised Statutes, including also the employment of a technical expert at per diem rates not in excess of those paid for similar services elsewhere and as may be fixed by the Secretary of War without regard to the provisions of the act of Congress entitled "An act for the classification of civilian positions within the District of Columbia and in the field services," approved March 4, 1923, and amendments thereto, or any rule or regulation made in pursuance thereof, as follows:			
Schofield Barracks, Hawaii—			
Hospital construction, to continue (act Apr. 15, 1926, vol. 44, p. 264) (submitted)	$260,000.00		
Camp Lewis, Washington—			
Hospital construction, to continue (act May 4, 1926, vol. 44, p. 395) (submitted)	128,000.00		
Commissioned officers' quarters (submitted)	72,000.00		
Noncommissioned officers' quarters (submitted)	30,000.00		
Camp Devens, Massachusetts—			
Hospital construction, to commence (submitted)	300,000.00		
Fort Benning, Ga.—			
Barracks construction, to continue (act May 4, 1926, vol. 44, p. 395) (submitted)	465,000.00		
Hospital, to extend (submitted)	185,000.00		
Fort Sam Houston, Tex.—			
Barracks construction, to continue (act May 4, 1926, vol. 44, p. 395) (submitted)	300,000.00		
Fort Bragg, N. C.—			
Barracks construction, to continue (act May 4, 1926, vol. 44, p. 396) (submitted)	310,000.00		
Commissioned officers' quarters (submitted)	72,000.00		
Noncommissioned officers' quarters (submitted)	45,000.00		
Camp Meade, Md.—			
Barracks construction, to continue (act May 4, 1926, vol. 44, p. 396) (submitted)	300,000.00		
Selfridge Field, Mich.—			
Commissioned officers' quarters (submitted)	72,000.00		
Fort Monmouth, N. J.—			
Commissioned officers' quarters (submitted)	72,000.00		
Noncommissioned officers' quarters (submitted)	15,000.00		
Fort Sill, Okla.—			
Commissioned officers' quarters (submitted)	72,000.00		
Fort Riley, Kans.—			
Commissioned officers' quarters (submitted)	72,000.00		
March Field, Calif.—			
Barracks (submitted)	549,000.00		
Commissioned officers' quarters (submitted)	750,000.00		
Kelly Field, Tex.—			
Barracks (submitted)	490,000.00		
Brooks Field, Tex.—			
Barracks (submitted)	521,000.00		
For payment of obligations incurred under the contract authorization for construction at military posts of buildings, utilities, and appurtenances thereto as provided in the second deficiency act, fiscal year 1926, approved July 3, 1926 (Forty-fourth Statutes, page 878)	3,520,000.00		
		$8,600,000.00	3,500,000.00
In all, $8,600,000, to remain available until expended, of which $3,000,000 shall be immediately available and of which $7,200,000 shall be payable from the military post construction fund created by section 4 of the act approved March 12, 1926: Provided, That any unexpended balances or combined unexpended balances of any of the above amounts shall be available interchangeably for expenditure on any of the buildings, utilities, and appurtenances thereto herein or heretofore authorized pursuant to the act approved March 12, 1926: Provided further, That no part of this appropriation shall be expended for the construction of quarters for officers of the Army in the United States or its possessions, the total cost of which, including heating and plumbing apparatus, wiring and fixtures, shall exceed in the case of an officer above the rank of captain $14,500, and below the rank of major $12,500 (Forty-fourth Statutes, page 203) (submitted).			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Construction of Buildings, Utilities, and Appurtenances at Military Posts—Con.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
01 Personal services (technical expert)	1	$3,450				
32 Structures and parts and nonstructural improvements to land		8,596,550		$3,500,000		
Total		8,600,000		3,500,000		

Barracks and Quarters—

For construction, repair, and rental of barracks, quarters, stables, storehouses, magazines, administration and office buildings, sheds, shops, garages, reclamation plants, and other buildings necessary for the shelter of the Army and its property, including retired officers and enlisted men when ordered to active duty; for rental of grounds for military purposes, of recruiting stations, and of lodgings for recruits and applicants for enlistment; for repair of such furniture for Government-owned officers' quarters and officers' messes as may be approved by the Secretary of War; for wall lockers, refrigerators, screen doors, window screens, storm doors and sash, window shades, and flooring and framing for tents, [$3,329,812] *$4,498,337* [and in addition the sum of $425,000 from the unexpended balance of the appropriation for "Inland and port storage and shipping facilities" is hereby reappropriated and made available for the purposes enumerated in this paragraph]: *Provided*, That this appropriation shall be available for rental of offices, garages, and stables for military attachés: *Provided further, That not exceeding $27,000 of this appropriation shall be available for the purchase of approximately 448 acres of land on which Camp Marfa at Marfa, Texas, is located* [*Provided further*, That $15,000, or so much thereof as may be necessary, shall be used for completing the repair of buildings within the old fort at Fort Ontario, New York, and placing them in habitable condition: *Provided further*, That $5,000, or so much thereof as may be necessary, of the sum herein appropriated shall be expended for the repair of the old building known as the "Castle" at Fort Niagara, New York] (*R. S., pp. 206, 211; act Apr. 15, 1926, vol. 44, p. 264*) $4,498,337.00 $3,329,812.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,800 to $5,000; average, $4,000—						
Hydraulic and sanitary engineer			1	$3,800	1	$3,800
Civil engineer			1	3,800	1	3,800
Salary range, $3,300 to $3,900; average, $3,600—						
Supervisory engineer	1	$3,700	1	3,700	1	3,700
Structural engineer	1	3,600	1	3,600	1	3,600
Estimator, building material			1	3,800	1	3,800
Technical assistant			1	3,600	1 1/12	3,600
Superintendents, construction and civil engineers	3	3,600	3	3,600	3	3,600
Architects			2	3,700	2	3,700
Salary range, $3,000 to $3,600; average, $3,300—						
Civil engineers	4	3,100	4	3,100	4	3,300
Accountant			1	3,000	1	3,000
Hydraulic and sanitary engineer	1	3,000	1	3,000	1	2,400
Architects			2	3,000	2	3,150
Electrical inspector			1	3,000	1	3,000
Mechanical engineer			1	3,000	1	3,000
Fire-prevention engineer			1	3,000	10/12	3,000
Electrical engineer	1	3,000	1	3,000	1	3,000
Draftsman			1	3,000	1	3,000
Carpenter	1	3,000	1	3,000	1	2,400
Salary range, $2,700 to $3,300; average, $3,000—						
Supervisory engineer	1	3,000	1	3,000	1	3,000
Mechanical engineer	1	3,000	1	3,000	1	3,000
Superintendents of construction	10	2,860	7	2,928	7	2,857
Civil engineers	4	2,831	7	2,805	5 5/12	3,050
Chief clerk					10/12	2,800
Structural	1	2,800	1	2,800	1	2,800
Real-estate expert	1	2,700	1	2,700		
Voucher clerk	1	2,700	1	2,700	1	2,700
Fire-prevention engineer	1	2,700	1	2,700	1	2,700
Draftsmen	3	2,700	9	2,700	7 7/12	2,925
Electrical engineer	1	2,700	1	2,700	1	2,700
Salary range, $2,400 to $3,000; average, $2,700—						
Inspectors of construction	2	2,670	2	2,670	2	2,670
Superintendents of construction	4	2,640	2	2,640	10	2,444
Transitman	1	2,640	1	2,640	1	2,400
Principal clerks	2	2,566	3	2,566	3	2,566
Electrical engineers	5	2,516	5	2,516	5	2,436
Civil engineers	13	2,506	13	2,506	10	2,188

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

Barracks and Quarters—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
	Average— No.	Salary	Average— No.	Salary	Average— No.	Salary		
Field service—Continued.								
Salaries and wages—Continued.								
Salary range, $2,400 to $3,000; average, $2,700—Con.								
Assistant estimator of materials			1	$2,500	1	$2,500		
Draftsmen	9	$2,435	12	2,435	9 5/12	2,540		
Superintendents of utilities	11	2,427	11	2,427	3	2,580		
Executive assistant	1	2,400	1	2,400	1	2,400		
Technical assistant			1	2,400	1	2,400		
Building inspectors	2	2,400	2	2,400	2	2,350		
Assistant civil engineer	1	2,400	1	2,400				
Salary range, $2,100 to $2,700; average, $2,400—								
Senior property clerk	1	2,640	1	2,640	1	2,640		
Building inspector	1	2,340	1	2,340	1	2,340		
Elevator repairman	1	2,340	1	2,340	1	2,340		
Superintendents of utilities	4	2,310	4	2,310	4	2,320		
Carpenters	7	2,223	6	2,223	6	2,224		
Civil engineer	1	2,200	1	2,200	1	2,100		
Superintendent of construction	1	2,200	1	2,200	1	2,100		
Principal clerks	7	2,171	7	2,171	6	2,250		
Clerks	10	2,166	11	2,163	11	2,148		
Chief clerk	1	2,100	1	2,100	1	2,100		
Auditor	1	2,100	1	2,100	1	2,100		
Voucher clerk	1	2,100	1	2,100	1	2,100		
Draftsman			1	2,100	1	2,100		
Time inspectors	2	2,100	2	2,100	1	2,100		
Salary range, $1,860 to $2,400; average, $2,100—								
Cost clerk	1	2,100	1	2,100	1	2,100		
Blacksmith					1	2,040		
Burner and welder					1	2,040		
Painters	11	2,021	10	2,021	10	2,023		
Sheet-metal workers	3	2,020	3	2,020	3	1,884		
Superintendents of utilities	6	2,005	6	2,005	5 1/12	2,027		
Principal clerk	1	2,000	1	2,000	1	2,100		
Property clerk	1	2,000	1	2,000	1	2,000		
Carpenters	24	1,988	24	1,988	24	1,957		
Clerks	17	1,981	19	1,978	19	1,921		
Tinner	1	1,980	1	1,980	1	1,980		
Building inspectors	4	1,925	4	1,905	4	1,920		
Law clerk			1	1,920	1	1,860		
Chief clerk	1	1,860	1	1,860	1	2,100		
Salary range, $1,680 to $2,040; average, $1,860—								
Sawyer	1	1,980	1	1,980	1	1,980		
Pipefitter	1	1,840	1	1,840	1	1,840		
Carpenters	61	1,826	62	1,804	67	1,794		
Blacksmith					1	1,800		
Building inspector	1	1,800	1	1,800	1	1,800		
Rodman	1	1,800	1	1,800	1	1,800		
Gas fitter					1	1,800		
Painters	27	1,796	27	1,796	25	1,629		
Tinners	4	1,785	4	1,785	4	1,755		
Sheet-metal workers	5	1,782	5	1,782	4	1,770		
Chief clerks	2	1,740	2	1,740	2	1,800		
Cost clerk	1	1,740	1	1,740				
Chief material clerk	1	1,740	1	1,740	1	1,740		
Principal clerks	5	1,730	5	1,730	4	1,845		
Clerks	21	1,714	28	1,714	27	1,823		
Mechanics	2	1,710	2	1,710	3	1,460		
Clerk-stenographers	2	1,680	2	1,680	2	1,680		
Stenographer-typist			1	1,680	1	1,680		
Clerk-typist			1	1,680	1	1,680		
Salary range, $1,500 to $1,860; average, $1,680—								
Locksmiths	2	1,690	2	1,690	2	1,590		
Tinners	6	1,676	6	1,676	5	1,625		
Mechanics	2	1,655	2	1,655	2	1,720		
Storekeepers	1	1,650	2	1,590	2	1,560		
Masons	3	1,640	3	1,640	3	1,506		
Assistant superintendent of construction	1	1,640	1	1,640	1	1,640		
Carpenters	55	1,625	55	1,625	55	1,567		
Painters	24	1,606	24	1,606	23	1,533		
Blacksmiths	2	1,565	2	1,565	5	1,508		
Stenographer	1	1,560	1	1,560	1	1,560		
Clerks	22	1,546	23	1,545	21	1,580		
Clerk-stenographers	4	1,530	4	1,530	4	1,500		
Stenographer-typists	3	1,515	4	1,515	4	1,545		
Clerk-typists	2	1,500	2	1,500	2	1,470		
Typist	1	1,500	1	1,500	1	1,500		
Draftsman	1	1,500	1	1,500	1	1,500		
Salary range, $1,320 to $1,680; average, $1,500—								
Stenographer-typists			2	1,440	3	1,440		
Stenographers	4	1,440	4	1,440	4	1,440		
Storekeeper	1	1,440	1	1,440	1	1,440		
Draftsman	1	1,440	1	1,440	1	1,200		
Tinner	1	1,440	1	1,440	1	1,440		
Mason	1	1,440	1	1,440	1	1,440		
Carpenters	16	1,436	16	1,436	16	1,439		
Clerks	42	1,435	52	1,432	53 11/12	1,461		
Blacksmith	1	1,427	1	1,427	1	1,427		
Clerk-stenographers	4	1,420	6	1,420	6	1,410		
Painters	7	1,417	7	1,417	7	1,434		
Cost clerks	2	1,380	2	1,380	2	1,320		
Typists	2	1,380	2	1,380	2	1,440		
Mechanic and locksmith	1	1,380	1	1,380	1	1,380		
Multigraph operator			1	1,320	1	1,200		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Barracks and Quarters—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $1,140 to $1,500; average, $1,320—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Assistant superintendent of construction	1	$1,500	1	$1,500	1	$1,240
Stenographer					1	1,260
Blue print operators	1	1,260	1	1,260	2	1,260
Messenger	1	1,260	1	1,260	1	1,260
Laborers	10	1,254	10	1,254	21	1,269
Elevator repair man (helper)					1	1,240
Tinner	1	1,240	1	1,240	1	1,240
Clerks	9	1,212	10	1,212	11	1,218
Maintenance man					1	1,200
Painter	1	1,200	1	1,200	1	1,250
Carpenters	3	1,196	3	1,196	7	1,260
Salary range, $1,020 to $1,260; average, $1,140—						
Carpenter	1	1,160	1	1,160	1	1,140
Concrete worker	1	1,098	1	1,098	1	1,095
Clerk	1	1,080	1	1,080	1	1,080
Janitor-chauffeur	1	1,080	1	1,080	1	1,080
Mason					1	1,080
Painters	2	1,050	2	1,050	2	1,110
Laborers	10	1,044	10	1,044	11	1,086
Messengers	1	1,020	2	1,020	2	990
Carpenter's helper	1	1,020	1	1,020		
Salary range, $900 to $1,140; average, $1,020—						
Timekeeper	1	960	1	960	1	960
Laborers					4	950
Rodman					1	900
Painters					2	900
Salary range, $780 to $1,020; average, $900—						
Tinner					1	900
Laborers					3	803
Salary range, $600 to $780; average, $690—						
Laborers					4	720
Carpenters	14	715	14	715	23	627
Masons					2	705
Painters					5	666
Tinner					1	600
Salary range, $420 to $620; average, $510—						
Painter					1	570
Metal worker					1	541
Chainman					1	540
Laborers					9 1/12	507
Total average number of employees	603		659		718	
Total salaries and wages, field service		1,089,865		1,208,405		1,235,634
Deduct allowances for subsistence, lodging, etc		11,900		11,900		12,200
01 Total personal services, cash payment		1,077,965		1,196,505		1,223,434
The difference between 1928 and 1927 is due to—						
Transfer to appropriation "Salaries, office of the Quartermaster General"	$130,140					
Increase in field force	11,600					
Net decrease	118,540					
Rents:						
1100 Rental of quarters, barracks, and buildings for occupation by troops, for use as stables, storehouses, offices, and all other military purposes		100,310		101,863		112,762
1100 Hire of recruiting stations and lodgings for recruits		82,250		82,250		71,291
1111 Rental of ground for cantonments, camp sites, and other military purposes		52,474		114,448		107,842
11 Total rents		235,034		298,561		291,895
12 Barracks, quarters, stables, storehouses, magazines, administration and office buildings, sheds, shops, reclamation plants; other buildings necessary for the shelter of troops, public animals, and stores; other public buildings at military posts; flooring and framing for tents; screen doors, window screens and shades, and storm doors and sash for barracks, offices, and quarters, maintenance and repair		3,015,408		2,224,001		2,702,083
Equipment:						
3010 Furniture for public rooms of officers' messes and officers' quarters at military posts, wall lockers in permanent barracks, and refrigerators in barracks and quarters, maintenance and repair		34,350				8,394
Refrigerators, purchase of		108,580				16,000
30 Total equipment		142,030				24,394
31 Acquisition of land		27,000				3,500
Reserve				35,745		
Total		4,498,337		3,754,812		4,245,306

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Barracks and Quarters, Philippine Islands—		
Continuing the work of providing for the proper shelter and protection of officers and enlisted men of the Army of the United States lawfully on duty in the Philippine Islands, including repairs and payment of rents, the acquisition of title to building sites, and such additions to existing military reservations as may be necessary, and including also shelter for the animals and supplies and all other buildings necessary for post administration purposes, and for shelter and repair thereof, and rentals for United States troops in China, [$220,000] *$350,000*: *Provided*, That no part of the said sum shall be expended for the construction of quarters for officers of the Army [except in case of emergency, with the approval of the Secretary of War, in which case the total cost, including the heating and plumbing apparatus, wiring, and fixtures, shall not exceed in the case of quarters of a general officer the sum of $8,000, of a colonel or officer above the rank of captain, $6,000, and an officer of and below the rank of captain, $4,000] (*acts June 4, 1920, vol. 41, p. 766; Apr. 15, 1926, vol. 44, p. 265*)	$350,000.00	$220,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
11 Rental of grounds for providing the proper shelter and protection for officers and enlisted men of the Army, and for animals and supplies, and all other buildings necessary for post administration purposes, including rentals for the United States troops in China	$70,000	$70,000	$70,099
12 Shelter and protection for officers and enlisted men, animals, and supplies, and all other buildings necessary for post administration purposes in the Philippine Islands, maintenance, operation, and repair	280,000	150,000	193,310
Total	350,000	220,000	263,409
Transferred from previous fiscal years to fiscal year 1926 $65,617			
Transferred to fiscal year 1927 52,208			
Expended, 1926, from balance of previous fiscal years transferred 13,409			

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,700 to $3,300; average, $3,000—						
Pumping plant operators	2	$2,850	2	$2,850	2	$2,790
Salary range, $2,400 to $3,000; average, $2,700—						
Plumber	1	2,800	1	2,800	1	2,740
Fire chiefs	4	2,525	4	2,525	4	2,435
Pumping plant operators	3	2,500	3	2,500	2	2,340
Salary range, $2,100 to $2,700; average, $2,400—						
Foreman	1	2,400	1	2,400	1/12	2,400
Fire marshal	1	2,300	1	2,300	1	2,240
Pumping plant operators	2	2,280	2	2,280	2	2,100
Plumbers	16	2,260	15	2,260	20 5/12	2,220
Fire chiefs	7	2,248	7	2,248	7	2,214
Salary range, $1,860 to $2,400; average, $2,100—						
Fire chiefs	8	2,115	8	2,115	7	2,019
Pumping plant operators	9	2,062	8	2,062	8	2,010
Assistant fire chief	1	2,040	1	2,040	3	2,000
Sprinkler mechanic	1	2,040	1	2,040	1	2,040
Plumbers	20	1,980	20	1,980	30 5/12	1,946
Sewage disposal operator	1	1,960	1	1,960	1	1,800
Pipe fitter					1	1,890
Salary range, $1,680 to $2,040; average, $1,860—						
Fire chiefs	4	1,845	4	1,845	5	1,845
Steam fitter					1	1,840
Pumping plant operators	26	1,839	29	1,860	29	1,801
Assistant fire chief	1	1,800	1	1,800	1	1,710

Water and Sewers at Military Posts—

Water and sewers at military posts: For procuring and introducing water to buildings and premises at military posts and stations; for the installation and extension of plumbing within buildings where the same is not specifically provided for in other appropriations; for the purchase and repair of fire apparatus, including fire-alarm systems; for the disposal of sewage, and expenses incident thereto; for repairs to water and sewer systems and plumbing; and for hire of employees, [$2,380,196] *$2,879,461, of which amount not exceeding $130,820 shall be immediately available for the procurement of fuel for the service of the fiscal year 1928 and for installing pipe line at Fort Frank, Philippine Islands: Provided*, That not to exceed $50,000 of this appropriation shall be expended for new construction work (*act Apr. 15, 1926, vol. 44, p. 265*) — 2,879,461.00 — 2,380,196.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Water and Sewers at Military Posts—Continued.

	Estimated expenditures, 1928 apprn-priation		Estimated expenditures, 1927 appro-priation		Expended and obligated, 1926	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $1,680 to $2,040; average, $1,860—Con.	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Sprinkler mechanic					1	$1,800
Plumbers	51	$1,752	52	$1,740	55	1,732
Sewage disposal operators	2	1,740	2	1,740	2	1,590
Pumping plant firemen	2	1,680	2	1,680	2	1,640
Salary range, $1,500 to $1,860; average, $1,680—						
Fire chiefs	8	1,680	8	1,680	8	1,570
Steam fitter					1	1,740
Plumbers	31	1,605	31	1,605	30 5/12	1,608
Sewage disposal operators	4	1,585	4	1,585	4 1/12	1,488
Fire fighters	20	1,558	20	1,558	20	1,558
Pumping plant operators	20	1,557	20	1,557	22	1,486
Fire alarm inspector	1	1,500	1	1,500	1 6/12	1,428
Salary range, $1,320 to $1,680; average, $1,500—						
Pipe fitter					1	1,620
Plumbers	11	1,467	11	1,467	9 4/12	1,532
Fire fighters	33	1,421	33	1,421	32	1,419
Drivers	4	1,410	4	1,410	4	1,470
Pumping-plant operators	9	1,386	9	1,386	7	1,263
Pumping-plant firemen			1	1,380	2	1,520
Sewage-disposal operators	10	1,350	10	1,350	10	1,168
Laborers	5	1,344	5	1,344	1 6/12	903
Salary range, $1,140 to $1,500; average, $1,320—						
Pumping-plant firemen	1	1,284	1	1,284	4	1,416
Fire chiefs	2	1,260	2	1,260		
Plumbers	4	1,242	5	1,242	6 6/12	1,221
Laborers	5	1,188	5	1,188		
Pumping-plant operators	9	1,186	9	1,186	6	1,200
Salary range, $1,020 to $1,260; average, $1,140—						
Laborers	6	1,190	6	1,190		
Pumping-plant firemen	3	1,164	3	1,164		
Plumber	1	1,080	1	1,080	6/12	1,080
Sewage-disposal operators	2	1,020	1	1,020		
Salary range, $900 to $1,140; average, $1,020—						
Pumping-plant operators	5	996	5	996		
Laborers	5	912	5	912	7	940
Pumping-plant firemen					4	960
Salary range, $780 to $1,020; average, $900—						
Laborers	2	810	2	810	8	840
Foreman	1	780	1	780	6/12	810
Salary range, $600 to $780; average, $690—						
Sewage-disposal operators	3	720	3	720		
Oilers	6	720	6	720	1 6/12	720
Plumbers	9	683	9	683	9	668
Pumping-plant operators	5	648	5	648	8	668
Artisans	2	645	2	645	6/12	645
Scythe men	10	635	10	635	2 6/12	635
Patrolmen	2	630	2	630	6/12	630
Scavengers					3	604
Salary range, $420 to $600; average, $510—						
Sewage-disposal operators					3	600
Watchmen	2	540	2	540	6/12	540
Pumping-plant operators	4	510	4	510		
Plumbers	6	490	6	490	6	490
Pumping-plant firemen	3	420	3	420		
Salary range, $240 to $420; average, $330—						
Pumping-plant operators	3	406	3	406	1	564
Drivers					2	360
Fire chiefs	2	360	2	360		
Oilers	3	360	3	360	1	420
Coal passers	3	346	3	346	3	379
Laborers	5	332	5	332	23 6/12	367
Plumbers	2	315	2	315	12	363
Firemen	6	300	6	300	6	300
Total average number of employees	441		444		460 7/12	
Total salaries and wages, field service		648,053		652,089		666,338
Deduct allowances for subsistence, lodging, etc.		15,840		18,336		20,940
01 Total personal services, cash payment		632,213		633,753		645,398
The difference between 1928 and 1927 is due to decrease in force, $1,540.						
02 Fuel for incinerators and pumping plants		412,283		450,000		[1] 390,459
10 Water, purchase of, at military posts and stations		619,062		620,000		603,331
Repairs and alterations:						
1220 Water and sewer systems, including chemicals for purification of water and sewage, and all plumbing in buildings where not specifically otherwise provided for, including all piping for sprinkler systems, maintenance and repair		970,487		586,443		699,818
1280 Fire apparatus, including fire-alarm systems, maintenance and repair		50,446		25,000		28,246
1280 Incinerators and other apparatus for the disposal of sewage and garbage, maintenance and repair		50,500		15,000		26,965
12 Total repairs and alterations		1,071,433		626,443		755,029
30 Fire apparatus, including fire-alarm systems, installation		131,650		50,000		55,783
32 Water and sewer systems, purchase and installation		12,820				
Total		2,879,461		2,380,196		2,450,000

[1] In addition, fuel valued at approximately $60,000 was used from stock.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Roads, Walks, Wharves, and Drainage— For the construction and repair by the Quartermaster Corps of roads, walks, and wharves; for the pay of employees; for the disposal of drainage; for dredging channels; and for care and improvement of grounds at military posts and stations, [$709,381] *$1,007,000*: *Provided*, That none of the funds appropriated or made available under this act shall be used for the permanent construction of any new roads, walks, or wharves connected with any of the National Army cantonments or National Guard camps (*acts June 4, 1920, vol. 41, p. 766; Apr. 15, 1926, vol. 44, p. 265*)	$1,007,000.00	$709,381.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field services:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,100 to $2,700; average, $2,400—						
Superintendent, road construction					2/12	$2,100
Salary range, $1,860 to $2,400; average, $2,100—						
Labor foreman	1	$2,100	1	$2,100	1	1,860
Railroad trackman	1	2,040	1	2,040	1	2,025
Craneman					1	2,040
Caretaker					4/12	1,940
Gardener	1	1,860	1	1,860	1	1,860
Crusher engineer	1	1,860	1	1,860	1	1,740
Cable splicer					1	1,805
Salary range, $1,680 to $2,040; average, $1,860—						
Road roller engineer	1	1,860	1	1,860	1 6/12	1,860
Track foreman	1	1,800	1	1,800	1	1,800
Forester	1	1,680	1	1,680	1	1,640
Mason	1	1,680	1	1,680	1	1,640
Section foremen	2	1,680	2	1,680	1	1,640
Road foreman					1	1,800
Caretakers					1 6/12	1,680
Salary range, $1,500 to $1,860; average, $1,680—						
Engineer					1	1,680
Caretaker					1	1,645
Gardener	1	1,640	1	1,640	1	1,640
Railroad trackman	1	1,560	1	1,560	1	1,560
Road roller engineer	1	1,500	1	1,500	1	1,500
Laborers	2	1,500	2	1,500	2	1,496
Salary range, $1,320 to $1,680; average, $1,500—						
Gardeners	8	1,425	8	1,425	8 6/12	1,490
Caretakers	4	1,410	4	1,410	4	1,345
Laborers	7	1,354	7	1,354	7	1,387
Salary range, $1,140 to $1,500; average, $1,320—						
Gardeners	2	1,452	2	1,452	2	1,272
Caretakers	8	1,254	8	1,254	12 6/12	1,329
Crane operator					1	1,200
Laborers	25	1,195	25	1,195	24 6/12	1,090
Salary range, $1,020 to $1,260; average, $1,140—						
Railroad trackman					1	1,200
Laborers	13	1,076	13	1,076	13	1,004
Salary range, $900 to $1,140; average, $1,020—						
Laborers	1	1,104	1	1,104	14	904
Caretakers	3	980	3	980	3	980
Salary range, $780 to $1,020; average, $900—						
Caretakers	1	984	1	984	3	848
Road-roller engineer					1	840
Salary range, $600 to $780; average, $690—						
Caretakers	2	712	2	712	3	633
Laborers					4	735
Road-roller fireman					1	720
Railroad trackman					1	600
Gardeners	2	600	2	600	3	600
Road-roller engineer					1	600
Salary range, $420 to $600; average, $510—						
Yardmaster					1	550
Gardeners	4	547	4	547	1	541
Road-roller engineer	1	540	1	540	1	450
Laborers					8	518
Salary range, $240 to $420; average, $330—						
Gardener					1	360
Crusher engineer					1	360
Road superintendent					1	320
Caretakers	3	276	3	276	4	288
Fireman					1	264
Laborers					9	240
Total average number of employees	99		99		157	
Total salaries and wages, field service		120,467		120,467		164,005
Deduct allowances for subsistence, lodgings, etc		2,376		2,376		3,336
01 Total personal services, cash payment		118,091		118,091		160,669
Repairs and alterations:						
1210 Dredging channels		20,000				649
1210 Roads, walks, and drainage, including care and improvement of grounds at military posts and stations, maintenance and repair		436,125		307,381		472,846
1210 Railroads, sidings, and switches (Quartermaster Corps only), maintenance and repair		245,000		112,000		134,574
1210 Wharves (Quartermaster Corps only), maintenance and repair		187,784		140,000		74,512
12 Total repairs and alterations		888,909		559,381		682,581
Reserve				31,909		
Total		1,007,000		709,381		843,250

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Shooting Galleries and Ranges— For shelter, grounds, observation towers, shooting galleries, ranges for small-arms target practice, machine-gun practice, field, mobile, and railway artillery practice, repairs, and expenses incident thereto, including flour for paste for marking targets, hire of employees, such ranges and galleries to be open as far as practicable to the National Guard and organized rifle clubs under regulations to be prescribed by the Secretary of War (*act Apr. 15, 1926, vol. 44, p. 265*)	$40,000.00	$30,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
11	Rental of grounds for shooting gallaries and ranges	$1,202	$5,245	$5,582
12	Shooting galleries and shelters, grounds, ranges for target practice, maintenance and repair	38,798	24,755	30,793
	Total	40,000	30,000	36,375

Rent of Buildings, Quartermaster Corps— For rent of buildings and parts of buildings in the District of Columbia for military purposes, [$32,982] *$26,400*: *Provided*, That this appropriation shall not be available if space is provided by the Public Buildings Commission in Government-owned buildings (*act Apr. 15, 1926, vol. 44, p. 265*)	26,400.00	32,982.00
11 Rent of buildings in the District of Columbia for military purposes: Expenditures—1928, $26,400; 1927, $32,982; 1926, $31,187.		
Sewerage System, Fort Monroe, Virginia— For repair and maintenance of wharf and apron of wharf, including all necessary labor and material therefor, fuel for waiting rooms; water, brooms, and shovels, $20,280; for one-third of said sum, to be supplied by the United States (*act Apr. 15, 1926, vol. 44, p. 265*) $6,760.00		
For rakes, shovels, and brooms; repairs to roadway, pavements, macadam and asphalt block; repairs to street crossings; repairs to street drains, and labor for cleaning roads, $8,469; for two-thirds of said sum, to be supplied by the United States (*same act*) 5,646.00		
For waste, oil, motor and pump repairs, sewer pipe, cement, brick, stone, supplies, and personal services, $6,690; for two-thirds of said sum, to be supplied by the United States (*same act*) 4,460.00		
	16,866.00	16,866.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0280	Maintenance and repair of wharf	$6,760	$6,760	$6,760
0280	Maintenance and repair of roads	5,646	5,646	5,646
0280	Maintenance and repair of sewers	4,460	4,460	4,460
02	Total supplies and materials	16,866	16,866	16,866
	Total	16,866	16,866	16,866

Construction and Repair of Hospitals— For construction and repair of hospitals at military posts already established and occupied, including all expenditures for construction and repairs required at the Army and Navy Hospital at Hot Springs, Arkansas, and for the construction and repair of general hospitals and expenses incident thereto, and for additions needed to meet the requirements of increased garrisons, and for temporary hospitals in standing camps and cantonments; for the alteration of permanent buildings at posts for use as hospitals, construction and repair of temporary hospital buildings at permanent posts, construction and repair of temporary general hospitals, rental or purchase of grounds, and rental and alteration of buildings for use for hospital purposes in the District of Columbia and elsewhere, including necessary temporary quarters for hospital personnel, outbuildings, heating and laundry apparatus, plumbing, water, and sewers, and electric work, cooking apparatus, and roads and walks for the same, [$440,000] *$571,434*: *Provided*, That no part of this appropriation shall be used for the construction of new hospitals (*act Apr. 15, 1926, vol. 44, p. 266*)	571,434.00	440,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Construction and Repair of Hospitals—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Rents:			
1100	Rental of buildings	$3,152	$4,824	$4,577
1111	Rental of grounds	776	776	551
11	Total rents	3,928	5,600	5,128
	Repairs and alterations:			
1200	Hospitals, including outbuildings and necessary quarters for hospital personnel, maintenance, and repair	353,000	276,400	282,155
1210	Roads and walks, maintenance and repair	27,200	55,000	5,060
1220	Water and sewer systems, maintenance and repair	90,306	32,000	42,745
1280	Heating apparatus, maintenance and repair	45,000	45,000	51,060
1280	Electric-wiring and gas-distributing systems, maintenance and repair	32,000	16,000	22,369
1280	Equipment, maintenance and repair	20,000	10,000	191,443
12	Total repairs and alterations	567,506	434,400	594,832
	Total	571,434	440,000	599,960

Appropriations for 1927 not asked for 1928:
Improvement and repair of roads, Fort Canby, Wash $5,500.00
Acquisition of land for target range, Fort Ethan Allen 200,000.00

$205,500.00

Total, support of the Regular Army under Quartermaster Corps ..... $72,581,434.00 | 66,346,637.00

DEPARTMENTAL

Salaries, Office of the Quartermaster General—

Salaries: For personal services in the District of Columbia in accordance with the classification act of 1923 (*act Apr. 15, 1926, vol. 44, p. 266*) ..... 683,878.00 | 573,420.00

In addition to the foregoing employees appropriated for in the office of the Quartermaster General, the services of technical experts and such other services as the Secretary of War may deem necessary may be employed in the office of the Quartermaster General, to be paid from the appropriation for "Incidental expenses of the Army": *Provided*, That the entire expenditures for this purpose for the fiscal year [1927] *1928* shall not exceed $15,000, and there shall be included in the Budget for each fiscal year a statement of the number of persons so employed, their duties, and the amount paid to each.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
Grade 5, $5,200 to $6,000; average, $5,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Engineers	2	$5,200	2	$5,200		
Grade 4, $3,800 to $5,000; average, $4,400—						
Engineers	9	3,800	5	3,733	7	$3,764
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate engineers	9	3,200	2	3,200	2	3,033
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant engineers	2	2,651				
Subprofessional service—						
Grade 8, $2,400 to $3,000; average, $2,700—						
Chief engineering aid	1	2,700				
Chief engineering draftsmen	15	2,540				
Heraldic draftsman	1	2,400	1	2,400		
Grade 7, $2,100 to $2,700; average, $2,400—						
Principal engineering draftsman	1	2,200				
Grade 6, $1,860 to $2,400; average, $2,100—						
Senior engineering draftsmen	3	2,107	2	2,107	2	2,107
Senior marine draftsman	1	1,920	1	1,920	1	1,920
Grade 5, $1,680 to $2,040; average, $1,860—						
Topographical draftsmen	3	1,860	3	1,860	3	1,860
Architectural draftsmen	2	1,680	2	1,680	2	1,680
Mechanical draftsman	1	1,860				
Library assistant	1	1,740	1	1,740	1	1,740
Junior marine draftsman	1	1,680	1	1,680	1	1,680
Grade 4, $1,500 to $1,860; average, $1,680—						
Assistant social-service worker	1	1,620	1	1,620	1	1,620

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

Salaries, Office of the Quartermaster General—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Departmental service—Continued.								
Salaries—Continued.								
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*			
Grade 10, $3,300 to $3,900; average, $3,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Junior administrative officer	1	$3,900	1	$3,900	1	$3,900		
Grade 9, $3,000 to $3,600; average, $3,300—								
Investigator	1	3,300	1	3,300				
Accountant and auditor	1	3,000						
Senior administrative assistant	1	3,100	1	3,100	1	3,100		
Senior administrative assistant, chief clerk	1	3,000	1	3,000	1	3,000		
Grade 7, $2,400 to $3,000; average, $2,700—								
Junior administrative assistants	10	2,640	9	2,640	9	2,640		
Assistant investigator	1	2,400						
Grade 6, $2,100 to $2,700; average, $2,400—								
Principal clerks	17	2,188	17	2,188	17	2,188		
Transportation rate and traffic clerks	4	2,200	4	2,200	4	2,200		
Grade 5, $1,860 to $2,400; average, $2,100—								
Senior clerks	29	1,970	26	1,973	27	1,974		
Senior clerk-stenographer	1	2,200	1	2,200	1	2,200		
Senior office draftsmen	2	1,930	2	1,930	2	1,930		
Grade 4, $1,680 to $2,040; average, $1,860—								
Clerks	35	1,780	38	1,779	35	1,780		
Head operator, office devices	1	2,040	1	2,040	1	2,040		
Clerk-stenographers	9	1,713	9	1,713	10	1,710		
Grade 3, $1,500 to $1,860; average, $1,680—								
Assistant clerks	69	1,571	68	1,576	65	1,576		
Assistant clerk-stenographers	42	1,580	39	1,580	39	1,570		
Grade 2, $1,320 to $1,680; average, $1,500—								
Junior clerks	23	1,453	22	1,453	24	1,442		
Junior stenographer	1	1,500	1	1,500	1	1,500		
Junior clerk-stenographers	26	1,477	24	1,477	28	1,448		
Junior clerk-typists	12	1,435	12	1,421	12	1,427		
Junior office draftsman	1	1,680	1	1,680	1	1,680		
Junior operators, office devices	2	1,380	2	1,380	2	1,380		
Grade 1, $1,140 to $1,500; average, $1,320—								
Underclerks	1	1,260	2	1,260	2	1,230		
Underclerk-typist	1	1,260	1	1,260	1	1,200		
Underoperators, office devices	9	1,287	10	1,272	11	1,265		
Custodial service—								
Grade 6, $1,500 to $1,860; average, $1,680—								
Mechanic	1	1,620	1	1,620	1	1,560		
Grade 4, $1,140 to $1,500; average, $1,320—								
Undermechanic	1	1,200	1	1,200	1	1,200		
Grade 3, $1,020 to $1,260; average, $1,140—								
Messengers	13	1,094	14	1,093	16	1,058		
Grade 2, $900 to $1,140; average, $1,020—								
Laborers	1	1,020	2	1,020	2	1,020		
Total average number of employees	370		332		335			
01 Total salaries, departmental service		683,878		573,420		574,540		
The difference between 1928 and 1927 is due to—								
Transfer from "Barracks and quarters" $130,140								
Decrease in force 19,692								
Net increase in force 110,458								
Total under Quartermaster Corps							$73,265,312.00	$66,920,057.00

Signal Corps

SUPPORT OF THE REGULAR ARMY

Signal Service of the Army—

Telegraph and telephone systems: Purchase, equipment, operation, and repair of military telegraph, telephone, radio, cable, and signaling systems; signal equipment and stores, heliographs, signal lanterns, flags, and other necessary instruments; wind vanes, barometers, anemometers, thermometers, and other meteorological instruments; photographic and cinematographic work performed for the Army by the Signal Corps; motor cycles, motor-driven and other vehicles for technical and official purposes in connection with the construction, operation, and maintenance of communication or signaling systems, and supplies for their operation and maintenance; professional and scientific books of reference, pamphlets, periodicals, newspapers, and maps for use of the Signal Corps and in the office of the Chief Signal Officer; telephone apparatus, including rental and payment for commercial, exchange, message, trunk-line, long-distance, and leased-line telephone service at or connecting any post, camp, cantonment, depot, arsenal, headquarters, hospital, aviation station, or other office or station of the Army, excepting local telephone service for the various bureaus of the War Department in the District of Columbia, and toll messages pertaining to the office of the Secretary of War; electric time

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Signal Service of the Army—Continued. service; the rental of commercial telegraph lines and equipment and their operation at or connecting any post, camp, cantonment, depot, arsenal, headquarters, hospital, aviation station, or other office or station of the Army including payment for official individual telegraph messages transmitted over commercial lines; electrical installations and maintenance thereof at military posts, cantonments, camps, and stations of the Army, fire control and direction apparatus and material for Field Artillery; salaries of civilian employees, including those necessary as instructors at vocational schools; supplies, general repairs, reserve supplies, and other expenses connected with the collecting and transmitting of information for the Army by telegraph or otherwise; experimental investigation, research, purchase, and development or improvements in apparatus, and maintenance of signaling and accessories thereto, including patent rights and other rights thereto, including machines, instruments, and other equipment for laboratory and repair purposes; tuition, laboratory fees, and so forth, for Signal Corps officers detailed to civilian technical schools for the purpose of pursuing technical courses of instruction along Signal Corps lines; lease, alteration, and repair of such buildings required for storing or guarding Signal Corps supplies, equipment, and personnel when not otherwise provided for, including the land therefor, the introduction of water, electric light and power, sewerage, grading, roads and walks, and other equipment required, [$1,908,522] *$2,225,552* [: *Provided*, That hereafter the head of any department or establishment of the Government, in his discretion, may transfer in advance to the Signal Corps of the Army, from appropriations available for the transmission of messages such amounts as may be necessary to defray the expense of transmitting messages turned over by him to that corps, including the payment of toll charges of commercial carriers, the leasing of facilities required for transmitting messages, and the installation and maintenance of such facilities] (*acts June 4, 1920, vol. 41, p. 768; Apr. 15, 1926, vol. 44, p. 267*)	$2, 225, 552. 00	$1, 908, 522. 00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate engineer	1	$3,000				
Subprofessional service—						
Grade 6, $1,860 to $2,400; average, $2,100—						
Senior engineering draftsman	1	2,100	1	$2,100	1	$2,100
Clerical, administrative, and fiscal service—						
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant	1	3,000	1	3,000	1	3,000
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerk	1	2,280	1	2,100	1	2,100
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk	1	1,680				
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	2	1,680				
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk	1	1,560				
Junior clerk	1	1,500				
Junior clerks	4	1,440	3	1,440	3	1,440
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks	1	1,200	1 5/12	1,440	1 5/12	1,440
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Messenger	1	1,260	1	1,260	1	1,260
Total average number of employees	15		8 5/12		8 5/12	
Total salaries, departmental service		26,700		15,000		15,000
The difference between 1928 and 1927 is due to—						
Transfer from appropriation "Maintenance fire-control installations" $8,000						
Transfer from field service (S. S. A.) 3,700						
Net increase 11,700						
Field service:						
Salaries and wages—						
Salary range, $5,200 to $6,000; average, $5,600—						
Associate radio engineer	1	5,200	1	5,200	1	5,200
Cryptanalyst	1	5,200	1	5,200	1	5,200
Chief engineer	1	5,200	1	5,200	1	5,200
Salary range, $3,300 to $3,900; average, $3,600—						
Radio engineer	1	3,800	1	3,800	1	3,800
Artist draftsman	1	3,600	1	3,600	1	3,600
Associate radio engineers	4	3,300	1	3,300	1	3,300

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Signal Service of the Army—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service—Continued.						
Salaries and wages—Continued.	*Average*—		*Average*—		*Average*—	
Salary range, $2,700 to $3,300; average, $3,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Electrical engineers	8	$3,000	8	$3,000	8	$3,000
Designing engineer	1	3,000	1	3,000	1	3,000
Assistant radio engineers	3	3,000	2	3,000	2	3,000
Meteorologist	1	3,000	1	3,000	1	3,000
Auditor	1	3,000	1	3,000	1	3,000
Patent specification writer and prosecutor	1	3,000	1	3,000	1	3,000
Associate radio engineer	1	3,000	1	3,000	1	3,000
Radio engineers	2	2,850	2	2,850	2	2,850
Telephone plant engineer	1	2,800	1	2,800	1	2,800
Civil engineer, superintendent of construction	1	2,700	1	2,700	1	2,700
Salary range, $2,400 to $3,000; average, $2,700—						
Senior inspector	1	2,800	1	2,800	1	2,800
Civilian assistant	1	2,800	1	2,800	1	2,800
Specification engineers	2	2,750	2	2,750	2	2,750
Telephone engineers	2	2,700	2	2,700	2	2,700
Chief clerks	4	2,700	4	2,700	4	2,700
Inspectors	2	2,700	2	2,700	2	2,700
Electrical assistants	3	2,700	3	2,700	3	2,700
Electrical engineers	4	2,700	4	2,700	4	2,700
Pigeon expert	1	2,700	1	2,700	1	2,700
Cable engineer	1	2,640	1	2,640	1	2,640
Instrument maker	1	2,640	1	2,640	1	2,640
Assistant electrical engineers	2	2,550	2	2,550	2	2,550
Meteorologist	1	2,500	1	2,500	1	2,500
Assistant radio engineer	1	2,400	1	2,400	1	2,400
Salary range, $2,100 to $2,700; average, $2,400—						
Clerks	2	2,500	2	2,500	2	2,500
Expert surveyor and meteorological mechanician	1	2,500	1	2,500	1	2,500
Radio laboratory assistant	1	2,400	1	2,400	1	2,400
Radio inspector	1	2,400	1	2,400	1	2,400
Electrical assistant	1	2,400	1	2,400	1	2,400
Developer and timer	1	2,400	1	2,400	1	2,400
Chief clerks	7	2,357	7	2,357	7	2,357
Radio instrument makers	2	2,340	2	2,340	2	2,340
Telephone and telegraph engineers	2	2,320	2	2,320	2	2,320
Draftsmen	3	2,300	3	2,300	3	2,300
Machinist	1	2,300	1	2,300	1	2,300
Salary range, $1,860 to $2,400; average, $2,100—						
Cabinet maker	1	2,240	1	2,240	1	2,240
Electrical assistants	4	2,125	4	2,125	4	2,125
Foreman carpenter	1	2,115	1	2,115	1	2,115
Clerks	2	2,100	2	2,100	2	2,100
Military storekeeper	1	2,100	1	2,100	1	2,100
Photographic laboratory assistant	1	2,100	1	2,100	1	2,100
Vaultkeeper	1	2,100	1	2,100	1	2,100
Cable electrician	1	2,100	1	2,100	1	2,100
Military radio equipment expert	1	2,100	1	2,100	1	2,100
Chief telegrapher	1	2,100	1	2,100	1	2,100
Draftsmen	6	2,083	6	2,083	6	2,083
Storage battery repairman	1	2,040	1	2,040	1	2,040
Plumber	1	2,040	1	2,040	1	2,040
Radio laboratory assistant	1	2,040	1	2,040	1	2,040
Cable splicer	1	2,040	1	2,040	1	2,040
Salary range, $1,680 to $2,040; average, $1,860—						
Clerks	4	1,860	4	1,860	4	1,860
Draftsmen	2	1,860	2	1,860	2	1,860
Military storekeepers	2	1,860	2	1,860	2	1,860
Photographic laboratory assistants	2	1,860	2	1,860	2	1,860
Meteorological instrument maker	1	1,860	1	1,860	1	1,860
Carpenters	4	1,810	4	1,810	4	1,810
Wireman	1	1,800	1	1,800	1	1,800
Foreman laborer	1	1,800	1	1,800	1	1,800
Salary range, $1,500 to $1,860; average, $1,680—						
Packer	1	1,770	1	1,770	1	1,770
Radio laboratory assistant	1	1,740	1	1,740	1	1,740
Record and order clerk	1	1,740	1	1,740	1	1,740
Radio repairmen	2	1,740	2	1,740	2	1,740
Telegraphers	5	1,716	5	1,716	5	1,716
Draftsman	1	1,680	1	1,680	1	1,680
Foremen packers	2	1,680	2	1,680	2	1,680
Title writer and index supervisor	1	1,680	1	1,680	1	1,680
Clerks	22	1,677	22	1,677	24	1,677
Cable splicer	1	1,640	1	1,640	1	1,640
Military storekeepers	3	1,640	3	1,640	3	1,640
Salary range, $1,320 to $1,680; average, $1,500—						
Stockman	1	1,500	1	1,500	1	1,500
Clerks	37	1,457	39	1,457	50	1,457
Assistant plumber	1	1,440	1	1,440	1	1,440
Packer	1	1,440	1	1,440	1	1,440
Photostat operator	1	1,440	1	1,440	1	1,440
Chief telephone operators	3	1,440	3	1,440	3	1,440
Telephone operators	3	1,440	3	1,440	3	1,440

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Signal Service of the Army—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $1,140 to $1,500; average, $1,320—						
Checker	1	$1,380	1	$1,380	1	$1,380
Packers	4	1,350	4	1,350	4	1,350
Laborers	12	1,320	12	1,320	12	1,320
Clerks	8	1,253	8	1,253	8	1,253
Telephone operators	18	1,247	18	1,247	18	1,247
Fireman-gardener	1	1,200	1	1,2 0	1	1,200
Firemen	12	1,200	12	1,200	12	1.200
Foreman fireman	1	1,200	1	1,200	1	1,200
Salary range, $1,020 to $1,260; average, $1,140—						
Messengers	4	1,140	4	1,140	4	1,140
Laborer	1	1,140	1	1,140	1	1,140
Telephone operators	3	1,140	3	1,140	3	1,140
Firemen	3	1,080	3	1,080	3	1,080
Salary range, $900 to $1,140; average, $1,020—						
Messengers	3	1,080	3	1,080	3	1,080
Janitor	1	1,020	1	1,020	1	1,020
Telephone operators	18	1,007	18	1,007	18	1,007
Salary range, $780 to $1,020; average, $900—						
Messenger	1	900	1	900	1	900
Storekeeper	1	900	1	900	1	900
Telephone operators	10	888	10	888	10	888
Salary range, $600 to $780; average, $690—						
Telephone operators	6	760	6	760	6	760
Carpenter	1	750	1	750	1	750
Draftsman	1	626	1	626	1	626
Cable and telephone repairman and cable splicer	1	626	1	626	1	626
Salary range, $420 to $600; average, $510—						
Charwoman	1	600	1	600	1	600
Stock record clerk	1	480	1	480	1	480
Telephone operators	8	465	8	465	8	465
Carpenter and cabinetmaker	1	450	1	450	1	450
Storehouseman	1	420	1	420	1	420
Machinist and saddler	1	420	1	420	1	420
Driver	1	360	1	360	1	360
Total average number of employees	330		328		341	
Total salaries and wages, field service		637,419		632,017		650,000
Deduct expenditures for personal services included in objects named below		70,000		73,881		73,881
Net salaries and wages, field service		567,419		558,136		576,119
01 Total personal services		594,119		573,136		591,119
The difference between 1928 and 1927 is due to—						
Transfer from appropriation "Maintenance fire-control installations" $7,850						
Increase in force 13,133						
Total increase 20,983						
Supplies and materials:						
0201 Stationery for Signal Corps schools		2,500		2,000		2,192
0202 Office supplies for Signal Corps schools		2,100		4,000		2,152
0203 Drafting		300		1,660		327
0204 Photographic		34,000		34,000		31,436
0204 Photostat		3,150		5,000		3,157
0205 Cleaning and preserving		4,000				3,916
0221 Laboratory		3,700		3,660		3,902
0221 Meteorological		11,800		12,900		21,595
0222 Periodicals and pamphlets		500		600		491
0222 Training		6,535		5,651		6,965
0236 Gasoline and oils, Signal Corps vehicles		7,300		7,000		7,276
0236 Gasoline and oils, Signal Corps equipment		1,200		1,000		903
0250 Pigeon feed		2,900		2,000		1,920
0282 Radio		154,530		31,748		93,037
0282 Visual signal		500		500		578
0282 Telephone and telegraph		10,000		6,500		10,001
0282 Miscellaneous		2,250		2,800		2,281
0282 Incandescent lamps (Fort Monmouth)		475		475		425
0282 Fire apparatus (Fort Monmouth)		800				1,025
0282 Radio systems		20,000		5,000		17,800
0282 Telephone and telegraph systems		4,345		4,345		16,728
0282 Radio supplies for boats		2,500		2,575		2,096
0282 Mechanics, engineers, and electricians		7,800		9,000		7,830
0282 Sound and flash ranging		250				242
0284 Repair shops		5,700		5,500		8,773
0284 Packing and crating		8,500		11,500		10,332
0286 Hydrogen gas		3,000		3,000		1,312
01 Total supplies and materials		300,644		162,346		258,692

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Signal Service of the Army—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Communication service:			
0500	Cablegrams, radiograms, and telegrams	$50,000	$50,016	$42,217
0500	Rental of telegraph lines and equipment	10,000	9,984	11,814
0510	Telephone service	200,000	200,000	204,578
05	Total communication service	260,000	260,000	258,609
	Light, power, and water:			
1020	Electric power	22,000	22,000	25,302
1030	Light (Fort Monmouth)	9,350	9,200	8,633
1040	Water (Fort Monmouth)	7,000	4,300	6,048
1080	Gas (Fort Monmouth)	625	625	478
10	Total light, power, and water	38,975	36,125	40,461
	Repairs and alterations:			
1200	Buildings (Fort Monmouth)	9,475	16,350	14,371
1210	Improvements to grounds (Fort Monmouth)	1,500	1,225	1,962
1210	Roads and walks (Fort Monmouth)	3,700	2,700	2,132
1220	Water and sewer systems (Fort Monmouth)	2,750	4,800	2,465
1260	Radio systems	25,000	36,052	24,250
1260	Telephone and telegraph systems	95,655	95,655	108,369
1280	Radio equipment (organization)	79,234	75,000	126,574
1280	Telephone and telegraph equipment (organization)	18,000	10,400	28,271
1280	Photographic equipment	1,500	1,500	1,368
1280	Meteorological equipment	5,200	2,000	2,244
1280	Scientific and technical apparatus	200	1,200	179
1280	Radio equipment for boats	2,500	2,500	2,710
1280	Electric light system (Fort Monmouth)	2,150	3,000	642
1280	Heating system (Fort Monmouth)	2,975	1,600	3,049
1280	Typewriters	170	160	172
1280	Fire apparatus (Fort Monmouth)	950	725	756
1280	Office and depot equipment	400	5,000	390
12	Total repairs and alterations	251,359	259,807	319,904
	Special and miscellaneous current expenses:			
1300	Royalties on patents	7,200	7,200	7,200
1310	Patent fees	1,000	1,000	700
1376	Clock-regulation service	1,100	1,000	1,084
1381	Experimental and development work	147,070	77,550	80,398
13	Total special and miscellaneous expenses	156,370	86,750	89,382
22	Tuition of officers	2,150	1,645	950
	Equipment:			
3010	Office for Signal Corps school and laboratory	2,600	500	2,594
3021	Books, maps, and codes	1,400	2,000	1,397
3022	Scientific and technical	200	1,700	169
3022	Laboratory	3,000	2,560	6,270
3022	Photographic	4,500	4,500	7,096
3022	Photostat	1,450	1,800	1,419
3022	Meteorological	12,000	9,100	8,560
3039	Reel carts, wire carts, and accessories	5,350	10,000	5,044
3039	Pigeon service equipment	1,100	2,000	2,754
3039	Radio (organization)	256,093	414,400	206,206
3039	Visual signal (organization)	6,000	2,000	19,551
3039	Telegraph (organization)	200	1,640	141
3039	Telephone (organization)	1,000	10,000	8,759
3039	Tool chests and tools (organization)	100	1,000	26
3039	Wire	250,000		
3039	Replacement of war reserves	4,180		
3039	Miscellaneous tools			5,863
3039	Shop equipment	2,700	5,000	2,696
3039	Radio equipment for boats	7,413	4,925	2,180
3039	Training	2,199	6,155	2,095
3039	Miscellaneous	3,100	7,350	3,139
3051	Heating stoves and parts (Fort Monmouth)	500		1,640
3053	Telegraph typewriters	2,100	2,100	2,100
3054	Fire apparatus (Fort Monmouth)	2,750		1,338
30	Total equipment	569,935	488,730	291,037
	Nonstructural improvements:			
3212	Construction radio systems	17,000	12,000	43,524
3212	Construction telephone and telegraph systems	35,000	15,000	13,728
32	Total, nonstructural improvements	52,000	27,000	57,252
	Reserve		12,983	
	Total	2,225,552	1,908,522	1,907,406

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
FORTIFICATIONS		
Maintenance of Fire-Control Installations—		
For operation and maintenance of fire-control installations at seacoast defenses (*act Apr. 15, 1926, vol. 44, p. 267*)	$125,000.00	$140,576.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
		Average— No.	Salary	Average— No.	Salary	Average— No.	Salary
	Departmental service:						
	Salaries—						
	Professional and scientific service—						
	Grade 3, $3,000 to $3,600; average, $3,300—						
	Associate engineers	1	$3,000	2	$3,000	2	$3,000
	Grade 2, $2,400 to $3,000; average, $2,700—						
	Assistant engineer	1	2,400	1	2,400	1	2,400
	Subprofessional service—						
	Grade 5, $1,680 to $2,040; average, $1,860—						
	Clerk (draftsman)			1	2,040	1	2,040
	Clerical, administrative, and fiscal service—						
	Grade 3, $1,500 to $1,860; average, $1,680—						
	Assistant clerks			2	1,680	2	1,680
	Grade 2, $1,320 to $1,680; average, $1,500—						
	Junior clerks	2	1,560	2	1,560	2	1,560
	Grade 1, $1,140 to $1,500; average, $1,320—						
	Underclerk	1	1,440			1 5/12	1,440
	Custodial service—						
	Grade 3, $1,020 to $1,260; average, $1,140—						
	Messenger			10/12	1,020	10/12	1,020
	Total average number of employees	5		8 10/12		10 4/12	
01	Total salaries, departmental service		10,000		18,000		20,000
	The difference between 1928 and 1927 is due to transfer to appropriation "Signal Service of the Army," $8,000.						
	Field service:						
	Salaries and wages—						
	Salary range, $2,700 to $3,300; average, $3,000—						
	Cable engineer	1	3,100	1	3,100	1	3,100
	Salary range, $2,400 to $3,000; average, $2,700—						
	Clerk	1	2,500	1	2,500	1	2,500
	Salary range, $1,860 to $2,400; average, $2,100—						
	Electrical machinist	1	2,240	1	2,240	1	2,240
	Shop inspector	1	2,040	1	2,040	1	2,040
	Storage battery repairman	1	2,000	1	2,000	1	2,000
	Salary range, $1,500 to $1,860; average, $1,680—						
	Foreman packer	1	1,770	1	1,770	1	1,770
	Clerk	1	1,680	1	1,680	1	1,680
	Clerk (assistant)	1	1,680	1	1,680	1	1,680
	Foreman cable seaman	1	1,660	1	1,440	1	1,440
	Inspector buyer	1	1,500	1	1,500	1	1,500
	Salary range, $1,140 to $1,500; average, $1,320—						
	Cable seamen	2	1,480	2	1,260	2	1,260
	Clerks	3 7/12	1,416	3 7/12	1,416	5	1,416
	Packers	4	1,340	4	1,340	4	1,340
	Total average number of employees	19 7/12		19 7/12		21	
	Total salaries and wages, field service		33,719		33,060		35,060
	Deduct for subsistence		659				
	Cash payment, salaries and wages		33,060		33,060		35,060
01	Total personal services		43,060		51,060		55,060
	Supplies and materials:						
0221	Meteorological		400.00		500.00		252.00
0236	Gasoline and oils		250.00		250.00		150.00
0282	Radio systems		1,060.00		1,200.00		668.00
0282	Telephone, telegraph, and cable systems		3,000.00		2,500.00		15,535.00
0286	Hydrogen gas		100.00		100.00		39.00
0296	Paints and painters' supplies		250.00		250.00		164.00
02	Total supplies and materials		5,060.00		4,800.00		16,808.00
10	Electric power		1,000.00		1,000.00		505.00
	Repairs and alterations:						
1260	Radio systems		560.00		800.00		495.00
1260	Telephone and telegraph systems		33,520.00		45,000.00		43,930.00
1260	Fire-control signal systems		5,000.00		6,466.00		5,154.00
1280	Meteorological		300.00		500.00		215.00
12	Total repairs and alterations		39,380.00		52,766.00		49,794.00
	Equipment:						
3053	Cables and accessories		35,750.00		30,000.00		19,294.00
3039	Tool chests and tools		500.00		600.00		315.00
3039	Miscellaneous tools		250.00		350.00		200.00
30	Total equipment		36,500.00		30,950.00		19,809.00
	Total		125,000.00		140,576.00		141,976.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Maintenance of Fire-Control Installations, Insular Possessions— For operation and maintenance of fire-control installations at seacoast defenses, insular possessions (*act Apr. 15, 1926, vol. 44, p. 267*)	$25,000.00	$26,000.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
		Average—		*Average*—		*Average*—	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Field service:						
	Salaries and wages—						
	Salary range, $2,700 to $3,300; average, $3,000—						
	Assistant electrical engineer	1	$3,000	1	$3,000	1	$3,000
	Salary range, $2,400 to $3,000; average, $2,700—						
	Telephone plant engineer	1	2,700	1	2,700	1	2,700
	Salary range, $600 to $780; average, $690—						
	Cable and telephone repair man and cable splicer	1	626	1	626	1	626
	Cable splicers	2	626	2	626	2	626
	Salary range, $420 to $600; average, $510—						
	Carpenter and cabinetmaker	1	462	1	462	1	462
	Total average number of employees	6		6		6	
01	Total salaries and wages, field service		8,040		8,040		8,040
	Supplies and materials:						
0236	Gasoline and oils		50		50		34
0282	Radio systems		750		550		701
0282	Telephone and telegraph systems		2,200		1,500		5,179
0296	Paints and painters' supplies		50		50		25
02	Total supplies and materials		3,050		2,150		5,939
10	Electric power		150		150		613
	Repairs and alterations:						
1260	Radio systems		920		500		465
1260	Telephone and telegraph systems		3,400		3,500		3,188
1260	Fire-control signal systems		1,250		2,360		2,752
12	Total repairs and alterations		5,570		6,360		6,405
	Equipment:						
3039	Tool chests and tools		675		150		125
3039	Miscellaneous tools		15		150		114
3053	Cables and accessories		7,500		9,000		4,241
30	Total equipment		8,190		9,300		4,480
	Total		25,000		26,000		25,000

	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Maintenance of Fire-Control Installations, Panama Canal— For operations and maintenance of fire-control installations at seacoast defenses, Panama Canal (*act Apr. 15, 1926, vol. 44, p. 267*)	15,000.00	10,000.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
		Average—		*Average*—		*Average*—	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Field service:						
	Salaries and wages—						
	Salary range, $2,400 to $3,000; average, $2,700—						
	Electrical assistant	1	$2,700	1	$2,700	1	$2,700
	Salary range, $600 to $780; average, $690—						
	Laborer	1	700	1	700	1	700
	Salary range, $420 to $600; average, $510—						
	Laborer	1	560	1	560	1	560
	Total average number of employees	3		3		3	
01	Total salaries and wages, field service		3,960		3,960		3,960
	Supplies and materials:						
0236	Gasoline and oils		47		30		
0282	Radio systems		200		200		160
0282	Telephone and telegraph systems		1,198		500		944
0296	Paints and painter's supplies		50		60		50
02	Total supplies and materials		1,495		790		1,154
10	Electric power		50		50		
	Repairs and alterations:						
1260	Radio systems		410		200		97
1260	Telephone and telegraph systems		1,192		1,100		989
1260	Fire control signal systems		4,450		800		472
12	Total repairs and alterations		6,082		2,100		1,558
	Equipment:						
3039	Tool chests and tools		258		50		14
3039	Miscellaneous tools		7		50		
3053	Cables and accessories		3,148		3,000		3,314
30	Total equipment		3,413		3,100		3,328
	Total		15,000		10,000		10,000

	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Total, fortifications under Signal Corps	165,000.00	176,576.00
Total, military under Signal Corps	2,390,552.00	2,085,098.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
DEPARTMENTAL		
Salaries, Signal Office—		
Salaries: For personal services in the District of Columbia in accordance with the classification act of 1923 (*act Apr. 15, 1926, vol. 44, p. 267*)	$56,836.00	$56,965.00
The services of skilled draftsmen and such other services as the Secretary of War may deem necessary may be employed only in the Signal Office to carry into effect the various appropriations for fortifications and other works of defense, and for the Signal Service of the Army, to be paid from such appropriations, in addition to the foregoing employees appropriated for in the Signal Office: *Provided*, That the entire expenditures for this purpose for the fiscal year [1927] *1928* shall not exceed [$33,000] *$36,700*, and the Secretary of War shall each year in the Budget report to Congress the number of persons so employed, their duties, and the amount paid to each.		

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistant	1	$2,700	1	$2,700	1	$2,700
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerk	1	2,100	1	2,100	1	2,100
Grade 5, $1,860 to $2,400; average, $2,100—						
Senior clerk	1	2,100	1	2,100	1	2,100
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	7	1,885	7	1,885	7	1,885
Grade 3, $1,500 to $1,860; average, $1,680—						
Clerks	8	1,747	8	1,747	8	1,747
Grade 2, $1,320 to $1,680; average, $1,500—						
Clerks	12	1,540	12	1,540	12	1,540
Grade 1, $1,140 to $1,500; average, $1,320—						
Clerk	1	1,440	1	1,440	1	1,440
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Messengers	2	1,068	2 1/12	1,068	2 1/12	1,068
Grade 1, $600 to $780; average, $690—						
Junior messenger	1	720	1	720	1	720
Total number of employees	34		34 1/12		34 1/12	
01 Total salaries, departmental service		56,836		56,965		56,965
The difference between 1928 and 1927 is due to—						
Decrease in force	$359					
Increase in salaries	230					
Net decrease	129					

Total under Signal Corps	2,447,388.00	2,142,063.00

AIR CORPS

SUPPORT OF THE REGULAR ARMY

Air [*Service*] *Corps, Army*—

For creating, maintaining, and operating at established flying schools and balloon schools courses of instruction for officers, students, and enlisted men, including cost of equipment and supplies necessary for instruction, purchase of tools, equipment, materials, machines, textbooks, books of reference, scientific and professional papers, instruments and materials for theoretical and practical instruction; for maintenance, repair, storage, and operation of airships, war balloons, and other aerial machines, including instruments, materials, gas plants, hangars, and repair shops, and appliances of every sort and description necessary for the operation, construction, or equipment of all types of aircraft, and all necessary spare parts and equipment connected therewith and the establishment of landing and take-off runways; for purchase of supplies for securing, developing, printing, and reproducing photographs in connection with aerial photography; improvement, equipment, maintenance, and operation of plants for testing and experimental work, and procuring and introducing water, electric light and power, gas and sewerage, including maintenance, operation, and repair of such utilities at such plants; for the procurement of helium gas; salaries and wages of civilian employees as may be necessary, and payment of their traveling and other necessary expenses as authorized by existing law; transportation of materials in connection with consolidation of Air [Service] *Corps* activities; experimental investigation and purchase and development of new types of aircraft, accessories thereto, and aviation engines, including plans, drawings, and specifications thereof, and the purchase of letters patent, applications for letters patent, licenses under letters patent and applications for letters patent; for the purchase, manufacture, and construction of airships, balloons, and other aerial machines, including instruments, gas plants, hangars, and repair shops, and appliances of every

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Air [*Service*] *Corps, Army*—Continued. sort and description necessary for the operation, construction, or equipment of all types of aircraft, and all necessary spare parts and equipment connected therewith; for the marking of military airways where the purchase of land is not involved; for the purchase, manufacture, and issue of special clothing, wearing apparel, and similar equipment for aviation purposes; for all necessary expenses connected with the sale or disposal of surplus or obsolete aeronautical equipment, and the rental of buildings, and other facilities for the handling or storage of such equipment; for the services of not more than four consulting engineers at experimental stations of the Air [Service] *Corps* as the Secretary of War may deem necessary, at rates of pay to be fixed by him not to exceed $50 a day for not exceeding fifty days each and necessary traveling expenses, [including a per diem not to exceed $4 in lieu of subsistence: *Provided*, That amounts heretofore paid or obligated for such services and expenses are hereby authorized and validated]; purchase of special apparatus and appliances, repairs and replacements of same used in connection with special scientific medical research in the Air [Service] *Corps;* for maintenance and operation of such Air [Service] *Corps* printing plants outside of the District of Columbia as may be authorized in accordance with law; for publications, station libraries, special furniture, supplies and equipment for offices, shops, and laboratories; for special services, including the salvaging of wrecked aircraft, [$15,050,000] *$20,396,300*: *Provided*, That not to exceed [$2,540,000] *$2,781,908* from this appropriation may be expended for pay and expenses of civilian employees other than those employed in experimental and research work; not exceeding [$250,000] *$200,000* may be expended for the procurement of helium from the Bureau of Mines, which may be transferred in advance, in amounts as required, to that bureau; not exceeding $2,200,000 may be expended for experimental and research work with airplanes or lighter-than-air craft and their equipment, including the pay of necessary civilian employees; not exceeding [$200,000] *$275,000* may be expended for the production of lighter-than-air equipment; not exceeding [$300,000] *$1,062,935* may be expended for improvement of stations, hangars, and gas plants for the Regular Army and for such other markings and fuel supply stations and temporary shelter as may be necessary, *of which $775,000 shall be immediately available*; not less than [$6,754,000] *$9,492,550* shall be expended for the production and purchase of new airplanes and their equipment, spare parts, and accessories, of which [amount] *$975,000 shall be immediately available and of which* not to exceed [$2,150,000] *$3,000,000* shall be available for the payment of obligations incurred under the contract authorization for these purposes carried in the War Department appropriation act for the fiscal year [1926] *1927*, approved [February 12, 1925] *April 15, 1926*; not more than $6,000 may be expended for settlement of claims (not exceeding $250 each) for damages to persons and private property resulting from the operation of aircraft at home and abroad when each claim is substantiated by a survey report of a board of officers appointed by the commanding officer of the nearest aviation post and approved by the Chief of Air [Service] *Corps* and the Secretary of War: *Provided further*, That section 3648, Revised Statutes, shall not apply to subscriptions for foreign and professional newspapers and periodicals to be paid for from this appropriation: *Provided further*, That none of the funds appropriated under this title shall be used for the purpose of giving exhibition flights to the public other than those under the control and direction of the War Department, and if such flights are given by Army personnel upon other than Government fields a bond of indemnity, in such sum as the Secretary of War may require for damages to person or property shall be furnished the Government by the parties desiring the exhibition: *Provided further*, That in addition to the amount herein appropriated and specified for expenditure for the production and purchase of new airplanes and their equipment, spare parts, and accessories, the Chief of Air [Service] *Corps*, when authorized by the Secretary of War, may enter into contracts *prior to July 1, 1929*, for the production and purchase of new airplanes and their equipment, spare parts, and accessories to an amount not in excess of [$3,000,000] *$4,000,000*, and his action in so doing shall be deemed a contractual obligation of the Federal Government for the payment of the cost thereof. The sum of [$11,575] *$95,784* of the appropriation for the Air [Service] *Corps* for the fiscal year [1924] *1925* contained in the "Act making appropriations for the military and nonmilitary activities of the War Department for the fiscal year ending June 30, [1924] *1925*, and for other purposes," approved [March 2, 1923] *June 7, 1924*, shall remain available until June 30, [1927] *1928*, for the payment of obligations incurred under contracts executed prior to July 1, [1924] *1925* (*acts May 10, 1920, vol. 41, p. 594; June 4, 1920, vol. 41, p. 768; Apr. 15, 1926, vol. 44, p. 268*)	$20, 396, 300. 00	$15, 050, 000. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Air [Service] Corps, Army—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate attorney			1	$3,600	1	$3,600
Associate engineers			1 1/12	3,000	1 9/12	3,000
Associate patent examiner	1	$3,000	1	$3,000	1	$3,000
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant attorney			1	2,700	7/12	2,700
Subprofessional service—						
Grade 6, $1,860 to $2,400; average, $2,130—						
Senior laboratory mechanic					9/12	2,300
Senior engineering draftsman	1	2,300	1	2,300	1	2,300
Grade 5, $1,680 to $2,040; average, $1,860—						
Engineering draftsmen			3	1,860	3	1,860
Clerical, administrative, and fiscal service—						
Grade 11, $3,800 to $5,000; average, $4,400—						
Assistant accountant and auditor	1	4,000	1	4,000	1	4,000
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistants			4	3,075	4	3,000
Grade 7, $2,400 to $3,000; avreage, $2,700—						
Junior administrative assistants			3	2,550	3	2,623
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks			3	2,633	3	2,633
Business specialists			1	2,700	1	2,700
Transportation rate and traffic auditor			1	2,300	1	2,300
Grade 5, $1,860 to $2,400; average, $2,130—						
Senior accounting and auditing assistant			1	2,400	1	2,400
Senior photographer	1	2,300	1	2,300		
Senior clerk					11/12	2,300
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk			1	2,040	9/12	2,040
Transportation and traffic clerk			1	1,740	1	1,740
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk			1	1,680	10/12	1,680
Assistant photographer			1	1,500	6/12	1,500
Total average number of employees	4		27 1/12		26 10/12	
01 Total salaries, departmental service		12,000		68,951		68,842
Field service:						
Salaries and wages—						
Salary range, $5,200 to $6,000; average, $5,600—						
Senior educationist	1	6,000	1	6,000	9/12	6,000
Legal assistant					10/12	5,800
Cost accountant	1	5,200	1	5,200	1	5,200
Salary range, $3,800 to $5,000; average, $4,400—						
Parachute engineer					7/12	4,800
Architectural engineer					10/12	5,000
Aeronautical engineers	10	4,180	9	4,225	10 8/12	4,234
Mechanical engineers	2	4,450	2	4,450	4 3/12	4,660
Material-testing engineer	1	4,800	1	4,800	1	4,800
Structural engineer	1	3,800	1	3,800	1	3,800
Planning engineer					1	3,800
Radio engineer			1/12	4,200	1	4,200
Consulting engineer	1	4,000	1	4,000	1	4,000
Physicist					3/12	4,800
Salary range, $3,300 to $3,900; average, $3,600—	1	4,200	1	4,200	1	4,200
Aeronautical engineers	2	3,350	2	3,350	2	3,350
Associate aeronautical engineers	4	3,425	5	3,417	6	3,417
Associate mechanical engineer	1	3,600	1	3,600	1	3,600
Technologists	2	3,800	2	3,800	2	3,800
Metallurgist	1	3,800	1	3,800	1	3,800
Patent expert			1/12	3,800	1	3,800
Senior purchasing agent	1	3,600	1	3,600	1	3,600
Factory superintendent	1	3,600	1	3,600	1	3,600
Parachute engineer	1	3,600	1	3,600	1	3,600
Production supervisors	2	3,700	2	3,700	2	3,700
Salary range, $3,000 to $3,600; average, $3,300—						
Aeromechanical engineers	4	3,225	4	3,225	6 1/12	3,149
Associate aeronautical engineers	3	3,000	2	3,000	3 4/12	3,222
Civilian assistant to executive officer					1	3,400
Division superintendent of airways	1	3,400	1	3,400	1	3,400
Test pilots	1	3,400	1	3,400	1 1/12	3,350
Associate structural engineers	1	3,200	1	3,200	2	3,200
General foremen	3	3,400	3	3,400	3	3,400
Technical editor (aero)	1	3,400	1	3,400	1	3,400
Associate electrical engineers	2	3,250	2	3,250	2	3,250
Expert airship mechanic					7/12	3,300
Superintendent of maintenance					10/12	3,200
Associate technologists	1	3,200	1	3,200	1 1/12	3,200
Inspectors of airplanes and engines	2	3,033	2	3,033	3	3,033
Salary range, $2,700 to $3,300; average, $3,000—						
Inspectors of airplanes and engines	10	2,960	10	2,960	10	2,960
Aeronautical mechanical engineers	2	2,800	2	2,800	3	2,766
Assistants to chief of technical branch	5	2,740	5	2,740	5	2,740
Aeronautical engineer	1	3,000	1	3,000	1	3,000
Senior instructors	3	2,800	3	2,800	3	2,766
Associate mechanical engineers	3	3,000	3	3,000	3	3,000
Foremen	10	2,953	3	2,953	3	2,953
Employment manager	1	3,000	1	3,000	1	3,000
Supervisor	1	3,000	1	3,000	1	3,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Air [Service] Corps, Army—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $2,400 to $3,000; average, $2,700—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Assistant instructors	2	$2,550	2	$2,550	2	$2,550
Technical assistants	5	2,568	5	2,568	5	2,568
Inspectors	18	2,600	16	2,600	16 10/12	2,595
Foremen	9	2,786	9	2,786	10 1/12	2,782
Machinists	2	2,520	2	2,520	2	2,520
Assistant mechanical engineers	9	2,660	9	2,660	11 3/12	2,708
Aeronautical mechanical engineer					1	3,000
Tool expert	1	2,620	1	2,620	1	2,620
Factory superintendent	1	2,800	1	2,800	1	2,800
Chief clerks	3	2,853	3	2,853	3	2,853
Chief draftsman	1	2,700	1	2,700	1	2,700
Illustrative draftsmen	1	2,700	1	2,700	1 10/12	2,750
Physiologist	1	2,500	1	2,500	1	2,500
Metallurgist, associate	1	3,000	1	3,100	1	3,100
Aero engineers	8	2,810	8	2,810	9 1/12	2,803
Patent specification writer					5/12	2,400
Physicist, associate	1	3,000	1	3,000	1	3,000
Photographers, aero	4	2,699	4	2,699	4	2,699
Production estimators	3	2,713	3	2,713	3	2,713
Mechanic	1	2,520	1	2,520	1	2,520
Materials testing engineer	1	2,600	1	2,600	1	2,600
Supervisors, planning	1	2,750	1	2,750	1 6/12	2,750
Radio engineers	2	2,850	2	2,850	2 1/12	2,850
Assistant structural engineers	2	2,750	2	2,750	2	2,750
Associate aero chemists	2	3,000	2	3,000	2 1/12	2,900
Aero designers	2	2,810	2	2,810	19 11/12	2,806
Chief storekeeper	1	3,000	1	3,000	1	3,000
Assistant electrical engineers	1	2,636	1	2,636	1 1/12	2,633
Oxygen engineer	1	2,800	1	2,800	1	2,800
Traffic manager	1	2,800	1	2,800	1	2,800
Salary range, $2,100 to $2,700; average, $2,400—						
Instructors	9	2,300	9	2,300	9 1/12	2,293
Inspectors	52	2,364	52	2,364	52 2/12	2,399
Aviation mechanicians	14	2,383	7	2,383	8	2,383
Technical assistants	5	2,460	1	2,300	1	2,300
Clerks	15	2,424	15	2,424	17	2,422
Assistant chemists	3	2,100	3	2,100	3	2,100
Draftsmen	20	2,400	20	2,400	22 11/12	2,400
Warehouse superintendents	2	2,450	2	2,450	2	2,450
Machinist	1	2,340	1	2,340	1	2,340
Mechanics	23	2,410	13	2,410	14 3/12	2,495
Laboratorians	1	2,250	1	2,250	2	2,250
Tool experts	1	2,100	1	2,100	1 2/12	2,100
Foreman					1/12	2,230
Commodity supervisor	1	2,600	1	2,600	1	2,600
Chief engineer	1	2,220	1	2,220	1	2,220
Editorial assistants	2	2,400	2	2,400	3	2,400
Linotype operators	1	2,348	1	2,348	1 8/12	2,348
Employment manager	1	2,300	1	2,300	1	2,300
Aero instrument makers	9	2,390	9	2,390	10 2/12	2,392
Assistant wood technologist	1	2,400	1	2,400	1	2,400
Assistant aero engineers	8	2,410	8	2,410	9 10/12	2,434
Assistant architectural engineer	1	2,400	1	2,400	1	2,400
Assistant instrument engineer					10/12	2,300
Junior purchasing agent	1	2,300	1	2,300	1	2,300
Foremen	10	2,510	10	2,510	11 1/12	2,510
Translator	1	2,300	1	2,300	1	2,300
Photographers	1	2,400	1	2,400	1 3/12	2,421
Watchmakers					2	2,450
Salary range, $1,860 to $2,400; average, $2,130—						
Foremen	15	2,194	15	2,194	17 7/12	2,198
Machinists	47	2,108	47	2,108	47 3/12	2,108
Mechanics	102	2,044	102	2,044	105 7/12	2,060
Airplane mechanics	46	2,079	46	2,079	46 5/12	2,079
Motor mechanics	7	2,225	7	2,225	7	2,225
Pressman	1	2,200	1	2,200	1	2,206
Laboratory worker	1	2,100	1	2,100	1	2,100
Draftsmen	14	2,095	14	2,095	15 9/12	2,095
Clerks	35	2,088	34	2,088	38 3/12	2,087
Assistant physiologist	1	2,100	1	2,100	1	2,100
Translators	2	2,100	1	2,100	1	2,100
Storekeepers	7	2,057	7	2,057	8 3/12	2,062
Inspectors	40	2,045	10	2,104	10	2,104
Commodity supervisors	2	2,248	2	2,248	2	2,248
Chief operator, gas plant	1	2,100	1	2,100	1	2,100
Technical assistants	6	2,115	6	2,115	7	2,083
Chief plant protection	1	2,400	1	2,400	1	2,400
Photographers	2	2,110	2	2,110	3 10/12	2,115
Blueprint operators	2	1,980	2	1,980	2	1,980
Garage superintendent	1	2,100	1	2,100	1	2,100
Flight test observers	3	2,200	3	2,200	3 3/12	2,190
Test pilot					1	2,220
Laboratorian	1	2,020	1	2,020	1	2,020
Compositor	1	2,100	1	2,100	1	2,100
Junior aero engineers	9	2,010	9	2,010	9 1/12	2,019
Junior mechanical engineers	3	2,150	3	2,150	2 5/12	2,150
Junior structural engineer	1	2,100	1	2,100	1	2,100
Junior electrical engineer	1	2,200	1	2,200	1	2,200
Instructors	5	2,100	5	2,100	6	2,100
Salary range, $1,680 to $2,040; average, $1,860—						
Clerks	24	1,808	24	1,808	32 10/12	1,810
Mechanics	100	1,810	100	1,810	113	1,846

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Air [Service] Corps, Army—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $1,680 to $2,040; average, $1,860—Con.	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Gas-plant operator	1	$1,740	1	$1,740	1	$1,740
Senior storekeepers	15	1,761	16	1,760	16	1,781
Airplane mechanics	103	1,832	103	1,832	107½	1,834
Stenographers	4	1,776	4	1,776	5	1,776
Aero computers	2	1,950	2	1,950	2½	1,951
Machinists	33	1,942	33	1,942	33½	1,942
Instrument makers	2	1,741	2	1,741	2½	1,746
Motor mechanics	30	1,921	30	1,921	30½	1,924
Inspectors	2	2,000	2	2,000	2	2,000
Foremen	10	1,697	10	1,697	12½	1,702
Pressman	1	1,680	1	1,680	1	1,680
Radio operator	1	1,800	1	1,800	1	1,800
Purchasing agents	2	1,855	2	1,855	2	1,855
Truckmaster	1	2,030	1	2,030	1	2,030
Technical assistants	15	1,793	15	1,793	17	1,793
Commodity supervisors	9	1,826	9	1,826	9	1,826
Salary range, $1,500 to $1,860; average, $1,680—						
Librarians	3	1,680	3	1,680	3	1,680
Clerks	34	1,630	30	1,630	35½	1,634
Stenographers	19	1,708	11	1,708	12½	1,711
Typists	5	1,670	5	1,670	5	1,670
Motor mechanics	28	1,642	28	1,642	28½	1,639
Airplane mechanics	56	1,662	37	1,662	37½	1,664
Mechanics	64	1,708	64	1,708	64½	1,708
Radio operators	1	1,806	1	1,806	1½	1,806
Instrument repairmen	2	1,540	2	1,540	2	1,540
Storekeepers	18	1,833	14	1,833	14½	1,833
Junior commodity supervisors	2	1,642	2	1,642	2½	1,642
Camera repairman	1	1,560	1	1,560	1	1,560
Stock keepers	2	1,680	2	1,680	2	1,680
Technical assistants	4	1,705	4	1,705	4	1,705
Truckmaster	1	1,620	1	1,620	1	1,620
Checkers	10	1,610	10	1,610	10½	1,640
Inspectors	2	1,650	2	1,650	2	1,650
Editorial assistants	2	1,590	2	1,590	2	1,590
Chief of guards	2	1,660	2	1,660	4	1,665
Packers	3	1,790	3	1,790	4	1,761
Machinists	10	1,675	10	1,675	11	1,675
Firemen	2	1,740	2	1,740	2½	1,740
Registered nurse	1	1,740	1	1,740	1	1,740
Laborers, skilled	2	1,660	2	1,660	2	1,660
Mechanic's helper	1	1,740	1	1,740	1	1,740
Tractor driver	1	1,607	1	1,607	1	1,607
Truckmasters	2	1,710	2	1,710	2	1,710
Plant protection, assistant chiefs	2	1,800	2	1,800	2	1,800
Office-appliance operators	2	1,680	2	1,680	2	1,680
Salary range, $1,320 to $1,680; average, $1,500—						
Clerks	53	1,483	52	1,483	66½	1,483
Stenographers	40	1,489	40	1,489	47½	1,486
Translator					1	1,500
Typists	14	1,464	11	1,464	13	1,464
Mechanics	21	1,518	21	1,518	21	1,518
Airplane mechanics	38	1,491	8	1,491	8½	1,493
Motor mechanics	4	1,485	4	1,485	4	1,485
Laborers	18	1,440	18	1,440	20½	1,449
Commodity supervisors	2	1,424	2	1,424	2½	1,425
Assistant storekeepers	26	1,496	26	1,496	28½	1,506
Firemen, stationary boiler	23	1,471	23	1,471	24½	1,456
Guards	50	1,470	50	1,470	53½	1,468
Packers	9	1,440	9	1,440	9	1,440
Junior commodity supervisors	11	1,412	11	1,412	11	1,412
Instrument repair man	1	1,440	1	1,440	1	1,440
Mechanic's helpers	12	1,448	12	1,448	13	1,448
Office-appliance operators	2	1,430	2	1,430	2½	1,434
Chauffeurs	11	1,499	11	1,499	15½	1,485
Machinists	1	1,452	1	1,452	1½	1,452
Foremen	1	1,453	1	1,453	4	1,453
Fire fighters	9	1,500	9	1,500	9½	1,500
Junior storekeeper	1	1,500	1	1,500	1	1,500
Truck drivers	9	1,500	9	1,500	10½	1,533
Checkers	7	1,363	7	1,363	7	1,363
Draftsmen	3	1,480	3	1,480	3½	1,481
Salary range, $1,140 to $1,500; average, $1,320—						
Clerks	51	1,321	51	1,321	55½	1,313
Stenographers	43	1,307	43	1,307	45½	1,307
Typists	35	1,245	35	1,245	37	1,235
Guards	48	1,294	48	1,294	50½	1,288
Janitors	8	1,299	8	1,299	8	1,299
Mechanics	30	1,355	11	1,355	11½	1,355
Motor mechanics	1	1,260	1	1,260	1½	1,260
Mechanics' helpers	68	1,333	54	1,333	54½	1,317
Laborers	24	1,236	24	1,236	24½	1,236
Assistant foreman	1	1,263	1	1,263	1	1,263
Assistant storekeepers	8	1,275	5	1,275	5	1,275
Industrial engineering aids	3	1,230	3	1,230	3½	1,233
Packers	2	1,410	2	1,410	2	1,410
Assistant draftsman	1	1,260	1	1,260	1	1,260
Radio operators	3	1,320	3	1,320	3½	1,320
Office appliance operators	3	1,224	3	1,224	3½	1,224
Chauffeurs	4	1,390	4	1,390	5	1,390
Telephone operators	1	1,200	1	1,200	1½	1,200
Assistant welfare workers	2	1,360	2	1,360	1½	1,381
Seamstresses	2	1,290	2	1,290	2	1,290

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Air [*Service*] *Corps, Army*—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $1,020 to $1,260; average, $1,140—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Clerks	2	$1,170	2	$1,170	2	$1,170
Fireman					7/12	1,140
Messenger					1	1,140
Laborers	56	1,086	56	1,086	57 8/12	1,088
Assistant storekeeper					10/12	1,098
Janitors	2	1,085	2	1,085	29	1,085
Mechanics' helpers	4	1,075	4	1,075	3 9/12	1,079
Typists	2	1,140	2	1,140	2 1/12	1,128
Apprentice draftsmen	4	1,140	4	1,140	4 8/12	1,128
Junior telephone operator	1	1,080	1	1,080	1	1,080
Salary range, $900 to $1,140; average, $1,020—						
Assistant storekeepers	2	960	2	960	2	960
Telephone operators	5	1,008	5	1,008	5	1,008
Clerk	1	900	1	900	1	900
Laborers	62	1,043	62	1,043	68 2/12	1,036
Mechanics helpers	6	891	2	891	2 1/12	891
Junior storekeepers	1	960	1	960	1 2/12	966
Typists	2	940	2	940	2 8/12	951
Janitors	19	1,028	19	1,028	23 1/12	1,034
Apprentice draftsmen	3	900	3	900	4 2/12	908
Laundress	1	1,100	1	1,100	1	1,100
Charwoman	1	1,000	1	1,000	1	1,000
Office appliance operator					7/12	1,020
Salary range, $780 to $1,020; average, $900—						
Watchman	1	960	1	960	1	960
Janitors	4	900	4	900	5	873
Messengers	6	835	6	835	6 8/12	835
Laborers	89	904	89	904	102 8/12	890
Clerk	1	840	1	840	1	840
Typist	1	840	1	840	1	840
Storekeepers	1	720	1	720	1 8/12	720
Press feeders	2	960	2	960	2	960
Salary range, $600 to $780; average, $690—						
Translator	1	750	1	750	1	750
Mechanics	6	720	6	720	6	720
Charwoman	1	780	1	780	1	780
Messengers	8	652	8	652	12	652
Helpers	4	630	4	630	4 8/12	630
Salary range, $420 to $600; average, $510—						
Clerks	4	576	2	576	2	576
Typists	3	512	3	512	3	512
Mechanics	16	540	2	540	2	540
Helpers	4	630	4	630	1 8/12	574
Salary range, $180 to $420; average, $300—						
Messenger boy	1	180	1	180	1	180
Laborers	14	280	3	240	3	240
Per diem employees (temporary)	60	40,000	60	40,000	62 1/12	34,939
Total average number of employees	2,470		2,273 8/12		2,493 10/12	
Total salaries and wages, field service		4,210,316		3,896,956		4,285,038
Deduct allowances for subsistence, lodging, etc		29,020		29,020		29,260
Cash payment, salaries and wages		4,181,296		3,867,936		4,255,778
01 Total personal services		4,193,296		3,936,887		4,324,620
The difference between 1928 and 1927 is due to increase in force, $256,409.						
Supplies and materials:						
0200 Photographic and office supplies		167,724		178,975		186,782
0220 Scientific and educational supplies		8,175		7,748		8,598
0230 Fuel		970,191		790,408		933,992
0240 Wearing apparel and sewing supplies		20,000		40,000		38,895
0280 Sundry supplies		301,326		304,019		373,567
0290 Materials (not specifically allocated)		26,400		24,659		27,400
02 Total supplies and materials		1,493,816		1,345,809		1,569,234
06 Travel expenses		117,025		118,465		117,564
07 Transportation of things (service)		240,750		156,626		145,419
08 Printing and binding		2,285		2,286		2,547
10 Furnishing of electric power, water, etc		35,050		31,809		35,544
12 Repairs and alterations		2,177,998		1,190,998		1,168,579
13 Special and miscellaneous expenses		777,720		752,271		985,312
Equipment:						
3010 Furniture, furnishings, and fixtures		6,630		7,147		7,932
3020 Educational and scientific equipment		306,615		252,094		253,851
3030 Aircraft, engines, accessories, and hangars		9,876,628		7,639,588		7,252,555
3050 Machinery and life-saving equipment		290,601		233,738		235,588
30 Total equipment		10,480,474		8,132,567		7,749,926
32 Gas plants, technical structures, and runways		871,886		1,152,800		652,682
53 Settlement of damages by aircraft		6,000		6,000		1,500
Total		20,396,300		16,825,667		16,752,922

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
DEPARTMENTAL		
Salaries, Office of Chief of Air [*Service*] *Corps*—		
Salaries: For personal services in the District of Columbia in accordance with the classification act of 1923, (*act Apr. 15, 1926, vol. 44, p. 270*)	$206,294.00	$206,694.00
The services of legal assistant, aeronautical engineers, skilled draftsmen, and such technical and other services as the Secretary of War may deem necessary, may be employed only in the office of the Chief of Air [Service] *Corps* to carry into effect the various appropriations for aeronautical purposes, to be paid from such appropriations, in addition to the foregoing employees appropriated for in the office of the Chief of Air [Service] *Corps*: *Provided*, That the entire expenditure for this purpose for the fiscal year [1927] *1928* shall not exceed [$70,000] *$12,000*, and the Secretary of War shall each year in the Budget report to Congress the number of persons so employed, their duties, and the amount paid to each (*acts June 4, 1920, vol. 41, p. 768; Apr. 15, 1926, vol. 44, p. 270*).		

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant	1	$3,000	1	$3,000	1	$3,000
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant	1	2,900	1	2,900	$\frac{11}{12}$	2,900
					$\frac{1}{12}$	2,700
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks	2	2,400	2	2,400	2	2,400
Grade 5, $1,800 to $2,400; average, $2,100—						
Senior clerks	4	1,980	4	1,980	4	1,980
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	4	1,824	4	1,820	$4\frac{8}{12}$	1,824
Clerk-stenographers	7	1,886	7	1,886	$6\frac{12}{12}$	1,886
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	18	1,653	17	1,642	$17\frac{8}{12}$	1,661
Assistant clerk-stenographers	28	1,623	28	1,620	$27\frac{8}{12}$	1,603
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	18	1,563	18	1,560	$18\frac{7}{12}$	1,564
Junior clerk-typists	8	1,325	8	1,325	8	1,325
Junior clerk-stenographers	21	1,393	21	1,393	$21\frac{5}{12}$	1,373
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks	2	1,200	2	1,200	2	1,200
Underoperator, office devices	1	1,440	1	1,440	1	1,440
Undertypists	3	1,140	3	1,140	3	1,140
Subprofessional service—						
Grade 4, $1,500 to $1,860; average, $1,680—						
Assistant social service worker	1	1,680	1	1,680	1	1,680
Junior library assistants	4	1,590	4	1,590	$4\frac{8}{12}$	1,590
Grade 3, $1,320 to $1,680; average, $1,500—						
Underlibrary assistant	1	1,320	1	1,320	1	1,320
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Messengers	5	1,044	4	1,050	4	1,050
Senior laborers	2	1,020	2	1,020	2	1,020
Total average number of employees	131		129		$131\frac{1}{12}$	
01 Total salaries, departmental service		206,294		203,594		206,248
Reserve				2,700		
Total		206,294		206,294		206,248
The difference between 1928 and 1927 is due to increase in force, $2,700.						

Total under Air Corps	20,602,594.00	15,256,694.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
MEDICAL DEPARTMENT		
SUPPORT OF THE REGULAR ARMY		
Medical and Hospital Department—		
For the manufacture and purchase of medical and hospital supplies, including disinfectants, for military posts, camps, hospitals, hospital ships, and transports, for laundry work for enlisted men and Army nurses while patients in a hospital, and supplies required for mosquito destruction in and about military posts in the Canal Zone; for the purchse of veterinary supplies and hire of veterinary surgeons; for expenses of medical supply depots; for medical care and treatment not otherwise provided for, including care and subsistence in private hospitals of officers, enlisted men, and civilian employees of the Army, of applicants for enlistment, and of prisoners of war and other persons in military custody or confinement, when entitled thereto by law, regulation, or contract: *Provided*, That this shall not apply to officers and enlisted men who are treated in private hospitals or by civilian physicians while on furlough; for the proper care and treatment of epidemic and contagious diseases in the Army or at military posts or stations, including measures to prevent the spread thereof, and the payment of reasonable damages not otherwise provided for for bedding and clothing injured or destroyed in such prevention; for the pay of male and female nurses, not including the Army Nurse Corps, and of cooks and other civilians employed for the proper care of sick officers and soldiers, under such regulations fixing their number, qualifications, assignments, pay, and allowances as shall have been or shall be preseribed by the Secretaary of War; for the pay of civilian physicians employed to examine physically applicants for enlistment and enlisted men and to render other professional services from time to time under proper authority; for the pay of other employees of the Medical Department; for tuition of officers of the Medical Department, including the Army Nurse Corps, under section 127–a of the Army reorganization act approved June 4, 1920; for the payment of express companies and local transfers employed directly by the Medical Department for the transportation of medical and hospital supplies, including bidders' samples and water for analysis; for supplies for use in teaching the art of cooking to the enlisted force of the Medical Department; for the supply of the Army and Navy Hospital at Hot Springs, Arkansas; for advertising, laundry, and all other necessary miseellaneous expenses of the Medical Department, [$949,605] *$1,087,370*: *Provided*, That no part of this appropriation shall be used for payment of any expense connected with the publication of the Medical and Surgical History of the War with Germany (*acts June 4, 1920, vol. 41, p. 785; Apr. 15, 1926, vol. 44, p. 270*)	$1,087,370.00	$949,605.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,300 to $3,900; average, $3,600—						
Chemist	1	$3,300	1	$3,300	1	$3,300
Salary range, $2,700 to $3,300; average, $3,000—						
Sanitary inspector	1	3,300	1	3,300	1	3,300
Salary range, $2,400 to $3,000; average, $2,700—						
Clerk	1	2,700	1	2,700	1	2,700
Instructor	1	2,700	1	2,700	1	2,700
Salary rauge, $2,100 to $2,700; average, $2,400—						
Chemist					1	2,600
Electrician	1	2,500	1	2,500	1	2,500
Clerks	4	2,275	4	2,275	4	2,250
Salary range, $1,860 to $2,400; average, $2,100—						
Clerks	4	2,155	4	2,155	5	2,184
Laundry operative	1	2,100	1	2,100	1	2,100
Salary range, $1,680 to $2,040; average, $1,860—						
Meehanic	1	2,040	1	2,040	1	2,040
Carpenters	2	1,940	2	1,940	2	1,940
Laborers, superintendent of	1	1,840	1	1,840	1	1,840
Plumber	1	1,840	1	1,840	1	1,840
Clerks	4	1,830	4	1,830	5	1,824
Laundry operative	1	1,800	1	1,800	1	1,800
Dental mechanic					$\frac{1}{12}$	1,680
Storckeeper	1	1,680	1	1,680	1	1,680
Salary range, $1,500 to $1,860; average, $1,680—						
Buyer					1	1,800
Inspectors of medical supplies	1	1,800	1	1,800	2	1,740
Instructor	1	1,740	1	1,740	1	1,740
Packers	3	1,740	3	1,740	3	1,740
Clerks	36	1,641	36	1,641	38	1,615
Engineer	1	1,640	1	1,640	1	1,640
Gardener					1	1,640
Draftsman	1	1,600	1	1,600	1	1,600
Laundry operatives	3	1,600	3	1,600	4	1,575
Carpenter	1	1,560	1	1,560	1	1,560
Laborer, foremen	2	1,560	2	1,560	2	1,560
Inspector of surgical instruments					1	1,560

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Medical and Hospital Department—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $1,320 to $1,680; average, $1,500—						
Instructor	1	$1,680	1	$1,680	1	$1,680
Warehousemen	1	1,560	1	1,560	1 5/12	1,590
Dietitians	2	1,500	2	1,500	2	1,500
Clerks	28	1,462	28	1,462	29	1,463
Mechanic	1	1,440	1	1,440	1	1,440
Storekeepers	1	1,380	1	1,380	2	1,410
Warehouse foreman	1	1,380	1	1,380	1	1,380
Packers	22	1,377	22	1,377	21	1,377
Laundry operatives	3	1,320	3	1,320	3	1,320
Salary range, $1,140 to $1,500; average, $1,320—						
Carpenters	2	1,380	2	1,380	2	1,290
Laborer, foreman	1	1,340	1	1,340	1	1,340
Laborer	1	1,320	1	1,320		
Clerks	5	1,335	5	1,335	5	1,296
Cooks, nurses' quarters	5	1,308	5	1,308	5	1,290
Checker	1	1,200	1	1,200	1	1,200
Salary range, $1,020 to $1,260; average, $1,140—						
Laundry operatives	9	1,240	9	1,240	8	1,253
Laboratory attendant	1	1,200	1	1,200	1	1,200
Laborers	30	1,184	30	1,184	27 5/12	1,271
Messengers	4	1,170	4	1,170	2	1,200
Salary range, $900 to $1,140; average, $1,020—						
Cooks, nurses' quarters	7	1,106	7	1,106	6	1,110
Clerk	1	1,080	1	1,080	1	1,080
Laundry operatives	12	1,069	12	1,069	12	1,055
Cook					1	1,050
Elevator operator	1	1,020	1	1,020	1	1,020
Laborers	23	989	23	989	21	997
Salary range, $780 to $1,020; average, $900—						
Attendants, nurses' quarters	3	1,020	3	1,020	3	1,040
Seamstress	1	920	1	920	1	936
Laundry operatives	56	917	56	917	59	910
Mason	1	870	1	870	1	870
Laborer, foremen	5	869	5	869	5	862
Attendants, nurses' quarters	8	867	8	867	11	867
Ward attendants	1	840	1	840	2	860
Salary range, $600 to $780; average, $690—						
Laundry operatives	12	780	12	780	10	780
Cook	1	780	1	780	1	780
Clerk	1	780	1	780	1	780
Cooks, nurses' quarters	7	775	7	775	7	772
Laborers, foremen	2	738	2	738	2	720
Laundry operative	1	720	1	720	1	720
Ward attendant	1	720	1	720	1	720
Messenger girls	2	675	2	675	2	675
Attendants, nurses' quarters	5	672	5	672	3	720
Packers	2	660	2	660	2	660
Watchman	1	660	1	660		
Seamstress	1	644	1	648	1	648
Cooks, nurses' quarters	3	632	3	632	1	660
Salary range, $420 to $600; average, $510—						
Painter	1	570	1	570	1	570
Cooks	2	577	2	577	3	592
Nurses' aids	4	540	4	540	4	540
Mosquito catchers	17	521	17	521	17	521
Student nurses	150	487	150	487	150	487
Laborers	57	481	57	481	57	492
Kitchen helpers	2	480	2	480		
Carpenter	1	480	1	480	1	480
Messenger	1	480	1	480	1	480
Attendants, nurses' quarters	11	472	11	472	11	472
Ward attendants	5	444	5	444		
Maids			1	438	3	444
Seamstresses	3	438	3	438	3	448
Dietitians, junior	5	420	5	420	5	540
Reconstruction aids, occupational therapy, junior	5	420	5	420	5	540
Reconstruction aids, physiotherapy, junior	7 5/12	420	7 5/12	420	7 5/12	540
Salary range, $240 to $420; average, $330—						
Laborers	7	320	8	320	4	300
Total average number of employees	629 5/12		631 5/12		626 3/12	
Total salaries and wages, field service		568,380		569,142		578,084
Deduct allowances for subsistence, lodging, etc		98,380		98,380		92,160
Cash payments, salaries and wages		470,000		470,762		485,924
The difference between 1928 and 1927 is due to decrease in force, $762.						
Deduct for reimbursements from Veterans' Bureau and Navy		58,400		59,162		60,097
01 Total personal services		411,600		411,600		425,827

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Medical and Hospital Department—Continued.					
Supplies and materials:					
0200 Stationery and office supplies	$115,334	$111,620	$92,541		
0210 Medical and hospital supplies	335,161	259,938	372,205		
0220 Scientific and educational supplies	29,084	29,085	35,684		
0230 Fuel	3,438	3,438	3,484		
0250 Forage and other supplies for animals	2,573	2,573	2,078		
0280 Sundry supplies	63,797	57,795	30,378		
Total	549,387	464,449	536,370		
Deduct reimbursement from Veterans' Bureau, Navy, etc	242,433	245,810	237,007		
02 Net Medical and Hospital Department	306,954	218,639	299,363		
07 Transportation of things (service)	1,000	1,000	742		
10 Furnishing of power	21,480	21,479	20,113		
Deduct reimbursement from Veterans' Bureau, Navy, etc	4,800	4,800			
Net total, Medical and Hospital Department	16,680	16,679	20,113		
12 Repairs and alterations	31,390	31,390	17,393		
Deduct reimbursement from Veterans' Bureau, Navy, etc	4,390	4,390			
Net total Medical and Hospital Department	27,000	27,000	17,393		
Special and miscellaneous current expenses:					
1391 Experimental and development work	300				
1373 Laundry	97,200	97,200	86,400		
1377 Medical and surgical care and treatment	91,400	91,400	90,000		
Total	188,900	188,600	176,400		
Deduct reimbursement from Veterans' Bureau, Navy, etc	20,350	20,000	20,311		
13 Net total, Medical and Hospital Department	168,550	168,600	156,089		
22 Tuition of officers and nurses	4,200	4,200	3,000		
Equipment:					
3010 Furniture, furnishings, and fixtures	97,549	91,456	38,207		
3020 Educational, scientific and recreational	19,817	20,164	18,684		
3050 Hospital	194,834	162,800	154,215		
Total	312,253	274,420	211,106		
Deduct reimbursement from Veterans' Bureau, Navy, etc	160,867	172,533	100,000		
30 Net total, Medical and Hospital Department	151,386	101,887	111,106		
Total, Medical and Hospital Department	1,087,370	949,605	1,033,633		
Hospital Care, Canal Zone Garrisons— For paying the Panama Canal such reasonable charges, exclusive of subsistence, as may be approved by the Secretary of War for caring in its hospitals for officers, enlisted men, military prisoners, and civilian employees of the Army admitted thereto upon the request of proper military authority, $40,000: *Provided*, That the subsistence of the said patients, except commissioned officers, shall be paid to said hospitals out of the appropriation for subsistence of the Army at the rates provided therein for commutation of rations for enlisted patients in general hospitals (*act Apr. 15, 1926, vol. 44, p. 271*)				$40,000.00	$40,000.00

13 Special and miscellaneous current expenses—Medical and hospital treatment: Expenditures—1928, $40,000; 1927, $40,000; 1926, $40,000.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Army Medical Museum— For Army Medical Museum, preservation of specimens, and the preparation and purchase of new specimens (*act Apr. 15, 1926, vol. 44, p. 271*)	$7,500.00	$7,500.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0200	Stationery and office supplies	$500.00	$500.00	$382.94
0220	Scientific and educational supplies	500.00	500.00	337.95
0280	Supplies not specifically listed	600.00	600.00	451.40
02	Total supplies and materials	1,600.00	1,600.00	1,172.29
07	Transportation of things (service)	150.00	150.00	85.66
12	Repairs and alterations	200.00	200.00	85.20
	Equipment:			
3020	Educational, scientific, and recreational equipment	2,500.00	2,500.00	2,697.36
3050	Equipment not otherwise listed	3,050.00	3,050.00	3,459.49
30	Total equipment	5,550.00	5,550.00	6,156.85
	Total	7,500.00	7,500.00	7,500.00

Library, Surgeon General's Office— For the library of the Surgeon General's Office, including the purchase of the necessary books of reference and periodicals (*act Apr. 15, 1926, vol. 44, p. 271*)	19,500.00	19,500.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
02	Supplies and materials	$400	$400	$400
07	Transportation of things (service)	400	400	500
12	Repairs and alterations	100	100	200
	Equipment:			
3010	Furniture, furnishings, and fixtures	600	600	650
3020	Educational, scientific, and recreational	18,000	18,000	18,250
30	Total equipment	18,600	18,600	18,900
	Total	19,500	19,500	20,000

Total, support of the Regular Army under Medical Department	1,154,370.00	1,016,605.00

DEPARTMENTAL

Salaries, Office of Surgeon General— Salaries: For personal services in the District of Columbia in accordance with the classification act of 1923 (*act Apr. 15, 1926, vol. 44, p. 271*)	261,347.00	264,347.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 10, $3,300 to $3,900; average, $3,600—						
Junior administrative officer (executive assistant, and chief clerk)	1	$3,500	1	$3,500	1	$3,500
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistant (assistant to the chief clerk)	1	2,700	1	2,700	1	2,700
Grade 7, $2,400 to $3,300; average, $2,700—						
Junior administrative assistants (principal clerks of division)	3	2,567	3	2,567	3	2,567
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks	5	2,200	5	2,160	5	2,160
Grade 5, $1,860 to $2,400; average, $2,111—						
Senior clerks	6	2,060	6	2,060	6	2,060
Senior translator	1	1,860	1	2,100	1	2,100
Senior photographer	1	2,000	1	2,000	1	2,000
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	5	1,896	6	1,890	6	1,890
Clerk-stenographers	4	1,815	4	1,815	4	1,814
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	23	1,607	24	1,590	23 1/12	1,587
Assistant clerk-stenographers	18	1,700	19	1,690	18 11/12	1,685

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

Salaries, Office of Surgeon General—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Departmental service—Continued.								
Salaries—Continued.								
Clerical, administrative, and fiscal service—Contd.	*Average—*		*Average—*		*Average—*			
Grade 2, $1,320 to $1,680; average, $1,500—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Junior clerks	13	$1,491	15	$1,464	15	$1,417		
Senior typists	8	1,433	7	1,389	8	1,396		
Junior clerk-typists	13	1,509	14	1,466	14	1,454		
Junior clerk-stenographers	6	1,450	6	1,400	6 5/12	1,407		
Junior operators office devices	3	1,420	1	1,440	1 11/13	1,400		
Grade 1, $1,140 to $1,500; average, $1,320—								
Underclerks	3	1,180	3	1,180	3 1/13	1,187		
Underclerk-typist			1	1,440	1/12	1,276		
Professional and scientific service—								
Grade 3, $3,000 to $3,600; average, $3,300—								
Associate librarian (principal assistant librarian)	1	3,000	1	3,000	1	3,000		
Grade 2, $2,400 to $3,000; average, $2,700—								
Assistant librarian	1	2,400	1	2,400	1	2,400		
Grade 1, $1,860 to $2,400; average, $2,111—								
Junior librarian	1	1,860	1	1,860	1	1,762		
Subprofessional service—								
Grade 7, $2,100 to $2,700; average, $2,400—								
Principal engineering draftsman (architectural draftsman)	1	2,200	1	2,100	1	2,100		
Grade 6, $1,860 to $2,400; average, $2,111.42—								
Senior medical technicians (1 microscopist; 1 pathologist)	2	2,030	2	2,100	1 11/12	1,994		
Senior scientific illustrator (anatomical artist)	1	2,000	1	1,860	1	1,930		
Senior scientific aid (entomologist)	1	1,860	1	1,860	1	1,855		
Senior library assistant (assistant librarian)	1	2,200	1	2,100	1	2,100		
Grade 5, $1,680 to $2,040; average, $1,860—								
Library assistants	2	1,860	2	1,860	2	1,860		
Grade 4, $1,500 to $1,860; average, $1,680—								
Junior library assistants	5	1,608	5	1,608	5	1,535		
Grade 3, $1,320 to $1,680; average, $1,500—								
Under library assistants	8	1,440	8	1,416	7 3/13	1,396		
Custodial service—								
Grade 6, $1,500 to $1,860; average, $1,680—								
Mechanics (1 engineer; 1 carpenter)	2	1,590	2	1,590	2	1,590		
Grade 4, $1,140 to $1,500; average, $1,320—								
Head messenger	1	1,260	1	1,260	1	1,260		
Grade 3, $1,020 to $1,260; average, $1,140—								
Messengers	7	1,037	6	1,037	7	1,037		
Minor mechanics (1 chauffeur; 3 firemen)	4	1,050	4	1,050	4	1,050		
Guards (watchmen)	3	1,020	3	1,020	2 8/13	1,024		
Grade 2 (full time, $900 to $1,140; average, $1,020—								
Junior laborers	6	940	6	900	6	909		
Grade 2 (part-time charwomen), 40 cents an hour—								
Junior laborers	4	376	4	376	3 11/13	373		
Total average number of employees	165		168		169 5/13			
01 Total salaries, departmental service		261,347		264,347		264,292		
The difference between 1928 and 1927 is due to decrease in force, $3,000.								
Total under Medical Department							$1,415,717.00	$1,280,952.00

Bureau of Insular Affairs

SUPPORT OF THE REGULAR ARMY

Care of Insane Filipino Soldiers—

For care, maintenance, and treatment at asylums in the Philippine Islands of insane natives of the Philippine Islands, conformable to the act of Congress approved May 11, 1908 (*act Apr. 15, 1926, vol. 44, p. 271*) 400.00 900.00

13 Care of insane Filipino soldiers: Expenditures—1928, $400; 1927, $450 (reserve, $450); 1926, $401.50.

Care of Insane Porto Rican Soldiers—

For care, maintenance, and treatment at asylums in Porto Rico of insane Porto Rican soldiers of the Forty-second and Sixty-fifth Regiments of Infantry (*act Apr. 15, 1926, vol. 44, p. 271*) 50.00 50.00

13 Care of insane Porto Rican soldiers: Expenditures—1928, $50; 1927, $50.

Total, support of the Regular Army under Bureau of Insular Affairs 450.00 950.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
DEPARTMENTAL		
Salaries, Bureau of Insular Affairs—		
Salaries: For personal services in the District of Columbia in accordance with the classification act of 1923 (*act Apr. 15, 1926, vol. 44, p. 271*)	$78,463.00	$80,280.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service:						
Salaries—						
Subprofessional service—						
Grade 5, $1,680 to $2,040; average, $1,860—						
Library assistant	1	$2,040	1	$2,040	1	$2,040
Grade 3, $1,320 to $1,680; average, $1,500—						
Underlibrary assistant	1	1,380	1	1,380	1	1,380
Clerical, administrative, and fiscal service—						
Grade 10, $3,300 to $3,900; average, $3,600—						
Junior administrative officer	1	3,600	½	3,600		
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant	1	3,000	½	3,300	½	3,300
Senior administrative assistant			1	3,000	½	3,100
Senior administrative assistant					1	3,000
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistants	2	2,600	2	2,600	2	2,600
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerk	1	2,200	1	2,200	1	2,200
Grade 5, $1,860 to $2,400; average, $2,100—						
Senior clerk	1	2,300	1	2,300	1	2,300
Senior clerk	1	2,100	1	2,100	1	2,100
Senior clerk	1	2,000	1	2,000	1	2,000
Senior clerk	1	1,920	1	1,920	1	1,920
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	4	2,040	4	2,040	4	2,040
Clerks	2	1,860	2	1,860	2	1,860
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	1	1,860	1	1,860	2	1,860
Assistant clerks	1	1,800	1	1,800	1	1,800
Assistant clerks	2	1,740	2	1,740	2	1,740
Assistant clerk-stenographers	4	1,680	4	1,680	4	1,680
Assistant clerk-stenographers	4	1,620	4	1,620	2	1,560
Assistant clerk-stenographers	1	1,560	1	1,560	2	1,500
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk	1	1,560	1	1,560	1	1,560
Junior stenographers	3	1,500	3	1,500	4½	1,500
Junior clerks	4	1,440	4	1,440	2	1,440
Junior clerk	1	1,320	1	1,320	1	1,320
Junior clerk-stenographer	1	1,440	1	1,440	1	1,440
Custodial service—						
Grade 3, $900 to $1,260; average, $1,080—						
Messenger	1	1,200	1	1,200	1	1,200
Messengers	2	1,140	2	1,140	2	1,140
Messenger	1	1,080	1	1,080	1	1,080
Total number of employees	44		44		43½	
01 Total salaries, departmental service		78,463.00		78,463.00		77,473.99
Reserve				1,817.00		
Total		78,463.00		80,280.00		77,473.99

Total under Bureau of Insular Affairs	78,913.00	81,230.00
CORPS OF ENGINEERS		
SUPPORT OF THE REGULAR ARMY		
Engineer Depots—		
For incidental expenses for the depots, including fuel, lights, chemicals, stationery, hardware, machinery, pay of civilian clerks, mechanics, laborers, and other employees; for lumber and materials and for labor for packing and crating engineer supplies; repairs of, and for materials to repair, public buildings, machinery, and instruments, and for unforeseen expenses (*act Apr. 15, 1926, vol. 44, p. 271*)	87,000.00	90,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—						
Grade 3, $1,500 to $1,860; average, $1,680—						
Clerks			2	$1,500	2	$1,500
Total average number of employees, departmental service			2		2	
Total salaries, departmental service				3,000		3,000

The difference between 1928 and 1927 is due to decrease added to appropriation "Maintenance and improvement of existing river and harbor works," $3,000.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Engineer Depots—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,400 to $3,000; average, $2,700—						
Instrument maker	1	$2,700	1	$2,700	1	$2,700
Salary range, $2,100 to $2,700; average, $2,400—						
Chief clerk	1	2,200	1	2,300	1	2,209
Overseer	1	2,340	1	2,340	1	2,340
Storekeeper	1	2,100	1	2,100	1	2,100
Clerk					1	2,100
Salary range, $1,860 to $2,400; average, $2,100—						
Foreman	1	2,040	1	2,040	1	2,040
Stock clerk	1	1,860	1	1,860	1	1,860
Salary range, $1,500 to $1,860; average, $1,680—						
Instrument maker	1	1,800	1	1,800	1	1,800
Clerks	6	1,600			3	1,671
Clerk-stenographer	1	1,800	1	1,800	1	1,800
Checkers	2	1,680	2	1,710	2	1,666
Foreman	1	1,740	1	1,740	1	1,740
Stock clerk	1	1,680			1	1,652
Packers	3	1,680	3	1,700	3	1,680
Assistant storekeeper	1	1,680	1	1,680	1	1,680
Shipping clerk	1	1,680				
Carpenter	1	1,640	1	1,640	1	1,640
Salary range, $1,320 to $1,680; average, $1,500—						
Storekeeper	1	1,440	1	1,440	1	1,440
Clerks			5	1,632	$4\frac{4}{12}$	1,412
Checker			1	1,440	1	1,440
Packer			1	1,440		
Laborer			1	1,320		
Clerk-stenographers	2	1,480	3	1,460	$3\frac{4}{12}$	1,441
Instrument maker helper	1	1,440			1	1,446
Typists	2	1,410	2	1,440	1	1,140
Skilled laborers	3	1,440	3	1,440	3	1,440
Carpenter			1	1,440		
Salary range, $1,020 to $1,260; average, $1,140—						
Packer	1	1,260	1	1,260	1	1,260
Handymen	3	1,100	3	1,100	$3\frac{8}{12}$	1,063
Laborers	3	1,080			$4\frac{4}{12}$	1,110
Salary range, $780 to $1,020; average, $900—						
Clerk	1	900	1	780	$\frac{8}{12}$	900
Foreman	1	888	1	888	1	888
Mechanic	1	864	1	864	1	864
Salary range, $600 to $780; average, $690—						
Night watchmen	2	720	2	720	2	720
Carpenter			1	720		
Salary range, $420 to $600; average, $510—						
Laborers	6	540	8	540	$5\frac{8}{12}$	542
Janitor and messenger	1	540			1	540
Salary range, $240 to $420; average, $330—						
Laborers	4	336	5	304	4	336
Temporary labor, per diem employees	$2\frac{2}{12}$	1,200	$5\frac{8}{12}$	1,006	$3\frac{4}{12}$	1,218
Total average number of employees; field service	$58\frac{2}{12}$		$62\frac{8}{12}$		$63\frac{4}{12}$	
Total salaries and wages, field service		75,801.00		78,127.00		82,631.43
Difference between 1928 and 1927 is due to decrease in force, $2,326.						
01 Total salaries and wages		75,801.00		81,127.00		85,631.43
Supplies and materials:						
0200 Stationery and office supplies		481.50		560.00		780.31
0230 Fuel		580.00		880.00		1,247.58
0270 Explosives, etc		200.00		175.00		
0280 Sundry supplies		2,023.50		4,543.00		4,753.68
0290 Materials		2,744.40				1,304.44
02 Total supplies and materials		6,029.40		6,158.00		8,086.01
10 Furnishing of power		163.60		5.00		136.92
12 Repairs and alterations		4,076.00		2,000.00		3,232.02
13 Special and miscellaneous current expenses						847.93
Equipment:						
3010 Furniture, furnishing, and fixtures		110.00		50.00		95.82
3050 Other equipment		570.00		660.00		1,283.97
30 Total equipment		680.00		710.00		1,379.79
32 Structures and parts		250.00				
Total		87,000.00		90,000.00		[1] 99,314.10

[1] Includes reimbursement of $4,823.52.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Engineer School—		
For equipment and maintenance of the Engineer School, including purchase and repair of instruments, machinery, implements, models, boats, and materials for the use of the school and to provide means for the theoretical and practical instruction of Engineer officers and troops in their special duties as sappers and miners; for land mining, pontooniering, and signaling; for purchase and binding of scientific and professional works, papers, and periodicals treating on military engineering and scientific subjects; for textbooks and books of reference for the library of the United States Engineer School; for incidental expenses of the school, including chemicals, stationery, hardware, machinery, and boats; for pay of civilian clerks, draftsmen, electricians, mechanics, and laborers; for compensation of civilian lecturers and for payment of tuition fees of not to exceed fifty student officers at civil technical institutions in addition to the 2 per centum of commissioned officers authorized to attend technical, professional, and other educational institutions as provided for in section 127a of the national defense act of June 3, 1916, as amended by the act of June 4, 1920; for unforeseen expenses; and for travel expenses of officers on journeys approved by the Secretary of War and made for the purpose of instruction, [$29,835] *$29,910*: *Provided*, That the traveling expenses herein provided for shall be in lieu of mileage and other allowances; and for other absolutely necessary expenses: *Provided further*, That section 3648, Revised Statutes, shall not apply to subscriptions for foreign and professional newspapers and periodicals to be paid for from this appropriation (*act Apr. 15, 1926, vol. 44, p. 271*)	$29,910.00	$29,835.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Salary range, $2,100 to $2,700; average, $2,400—						
	Librarian	1	$2,400	1	$2,400	1	$2,392
	Salary range, $1,860 to $2,400; average, $2,100—						
	Clerk-stenographer			1	1,920		
	Salary range, $1,500 to $1,860; average, $1,680—						
	Assistant librarian	1	1,800	1	1,800	1	1,795
	Clerk-stenographers	1	1,800			2	1,751
	Clerk-typist					1	1,763
	Salary range, $1,320 to $1,680; average, $1,500—						
	Clerk-stenographers	3	4,560	3	1,560	$3\frac{1}{12}$	1,476
	Civilian lecturers	3	50				
	Temporary laborer			$\frac{1}{12}$	1,080	$\frac{1}{12}$	1,080
	Total average number of employees	9		$6\frac{1}{12}$		$8\frac{1}{12}$	
	Total salaries and wages, field service		10,830.00		10,890.00		14,509.04
	Deduct allowances for quarters, etc		600.00		600.00		780.00
01	Total personal services, cash payment		10,230.00		10,290.00		13,729.04
	The difference between 1928 and 1927 is due to decrease in force, $60.						
	Supplies and materials:						
0200	Stationery and office supplies		3,600.00		1,965.00		2,225.32
0220	Scientific and educational supplies		2,280.00		325.00		1,814.81
0230	Fuel		200.00		175.00		292.35
0280	Sundry supplies		650.00		1,535.00		501.02
0290	Materials		450.00		1,000.00		502.78
02	Total supplies and materials		7,180.00		5,000.00		5,336.28
06	Travel expenses		1,350.00		1,950.00		553.62
	Printing and binding:						
0800	Binding of textbooks		50.00		50.00		
0810	Lithographing, engraving, and engrossing		100.00		150.00		81.08
0820	Stenographic work, typewriting, and duplicating (job work)		100.00		100.00		29.20
0830	Photographing and making photographs and prints				150.00		
08	Total printing and binding		250.00		450.00		110.28
10	Furnishing of heat, light, power, water, and electricity (service)		1,800.00		1,300.00		1,782.25
12	Repairs and alterations		150.00		1,600.00		223.05
13	Special and miscellaneous current expenses		8,000.00		8,000.00		1,818.40
	Equipment:						
3010	Furniture and fixtures		150.00		270.00		577.10
3020	Educational, scientific, and recreational equipment		350.00		575.00		[1] 1,663.50
3050	Other equipment		450.00		400.00		772.18
30	Total equipment		950.00		1,245.00		3,012.78
	Total		29,910.00		29,835.00		26,565.70

[1] Includes $765.17 reimbursement.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Engineer Equipment of Troops— For pontoon material, tools, instruments, supplies, and appliances required for use in the engineer equipment of troops, for military surveys, and for engineer operations in the field, including the purchase, maintenance, operation, and repair of the necessary motor cycles; the purchase and preparation of engineer manuals and for a reserve supply of above equipment (*act Apr. 15, 1926, vol. 44, p. 272*)	$85,408.00	$62,305.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 4, $3,800 to $5,000; average, $4,400—						
Railroad equipment expert					1/12	$3,800
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate engineer					1/12	3,000
Subprofessional services—						
Grade 6, $1,860 to $2,400; average, $2,100—						
Draftsman					1/12	1,860
Clerical, administrative, and fiscal service—						
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant (chief of division)			1	$2,600	1	2,576
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerk			1	2,100	1	2,100
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk			1 1/12	1,500	1 11/12	1,387
Total average number of employees			3 1/12		4 12/12	
Total salaries, departmental service				7,170.00		10,407.45
Difference between 1928 and 1927 is due to decrease added to "Maintenance and improvement of existing river and harbor works," $7,170.						
Field service:						
Salaries and wages—						
Salary range, $3,000 to $3,600; average, $3,300—						
Chief draftsman	1	$3,000	1	3,000	1	3,000
Salary range, $2,400 to $3,000; average, $2,700—						
Draftsmen	3	2,507	3	2,507	3	2,507
Salary range, $1,860 to $2,400; average, $2,100—						
Blacksmith	1	2,400	1	2,400	1	2,400
Carpenters	2	2,030	2	2,030	2	2,030
Salary range, $1,500 to $1,860; average, $1,680—						
Painter	1	1,820	1	1,820	1	1,820
Salary range, $1,320 to $1,680; average, $1,500—						
Clerk	1	1,440	1	1,440	1	1,440
Total average number of employees	9		9		9	
Total salaries and wages, field service		20,240.00		20,240.00		20,160.00
Deduct allowances for quarters, etc		600.00		600.00		600.00
Cash payment, salaries and wages		19,640.00		19,640.00		19,560.00
01 Total personal services		19,640.00		26,810.00		29,967.45
Supplies and materials:						
0200 Stationery and office supplies		7,750.00		6,625.00		7,201.63
0230 Fuel				200.00		
0280 Sundry supplies		12,000.00		11,915.00		20,432.31
0290 Materials		6,000.00				133.37
02 Total supplies and materials		25,750.00		18,740.00		27,767.31
10 Furnishing of heat, electricity, etc				450.00		33.66
12 Repairs and alterations		565.00		810.00		3,816.56
Equipment:						
3020 Educational and scientific equipment		5,000.00		3,820.00		5,296.02
3030 War equipment		12,600.00		400.00		5,323.10
3050 Other equipment		21,853.00		11,275.00		9,519.83
30 Total equipment		39,453.00		15,495.00		20,138.95
Total		85,408.00		62,305.00		[1]81,723.93

[1] Includes reimbursement of $19,540.01.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Engineer Operations in the Field—		
For expenses incident to military engineer operations in the field, including the purchase of material and a reserve of material for such operations, the rental of storehouses within and outside of the District of Columbia, the operation, maintenance, and repair of horse-drawn and motor-propelled passenger-carrying vehicles, for services of surveyors, survey parties, draftsmen, photographers, master laborers, clerks, and other employees to Engineer officers on the staffs of division, corps area, and department commanders, and such expenses as are ordinarily provided for under appropriations for "Engineer depots" and "Military surveys and maps," [$74,000] *$81,223*: *Provided*, That when to the interest of the Government funds appropriated under this head may be used for the purchase of options on materials for use in engineer operations in the field: *Provided further*, That so much of this appropriation as is necessary to provide facilities for engineer training of troops may be expended for military construction work of a temporary character at camps and cantonments and at training areas for training purposes only (*act Apr. 15, 1926, vol. 44, p. 272*)	$81,223.00	$74,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate engineer			1	$3,100	1	$3,043
Total average number of employees			1		1	
Total salaries, departmental service				$3,100		$3,043
The difference between 1928 and 1927 is due to decrease added to appropriation "Maintenance and improvement of existing river and harbor works," $3,100.						
Field service:						
Salaries and wages—						
Salary range, $2,400 to $3,000; average, $2,700—						
Superintendent			1	3,000	1	3,000
Junior engineers	2	$2,550	1	2,700	$1\frac{10}{12}$	2,581
Chief clerk	1	2,500	1	2,500	1	2,400
Chief draftsmen	2	2,500	2	2,500	1	2,400
Principal clerk	1	2,500	1	2,500	1	2,300
Salary range, $2,100 to $2,700; average, $2,400—						
Clerk	1	2,300	1	2,300	1	2,044
Draftsmen	1	2,100	1	2,100	$1\frac{3}{12}$	2,085
Chief draftsmen	1	2,200	1	2,200	$1\frac{12}{12}$	2,200
Salary range, $1,860 to $2,400; average, $2,100—						
Draftsman					$\frac{6}{12}$	2,000
Acting chief clerk	1	2,000	1	2,000	1	1,998
Clerk-draftsman	1	1,980	1	1,980	1	1,980
Photographer	1	1,920	1	1,920	1	1,860
Topographic draftsman	1	1,920	1	1,920	$1\frac{6}{12}$	1,889
Salary range, $1,500 to $1,860; average, $1,680—						
Topographic draftsman	1	1,800	1	1,800	$\frac{6}{12}$	1,800
Clerks	7	1,697	7	1,699	6	1,570
Salary range, $1,320 to $1,680; average, $1,500—						
Clerk					$1\frac{5}{12}$	1,440
Handyman	1	1,440	1	1,440	1	1,440
Packmaster	1	1,440	1	1,440	1	1,440
Salary range, $1,020 to $1,260; average, $1,140—						
Clerk-stenographer	1	1,260	1	1,260	1	1,260
Draftsman	1	1,020	1	1,020	1	1,020
Salary range, $780 to $1,020; average, $900—						
Draftsmen	4	840	4	840	4	840
Salary range, $600 to $780; average, $690—						
Photographer	1	660	1	660	1	660
Lithographer	1	660	1	660	1	660
Temporary labor—per diem employees	1	1,060				
Total average number of employees	32		28		$33\frac{7}{12}$	
Salaries and wages, field service		54,100.00		49,280.00		[1] 56,644.86
Allotted to Engineer Reproduction Plant for detail of expenditures, see estimate for "Military surveys and maps"						35,846.63
Total salaries and wages, field service		54,100.00		49,280.00		92,491.49
The difference between 1928 and 1927 is due to increase in force, $4,820.						
01 Total personal services		54,100.00		52,380.00		95,534.49
Supplies and materials:						
0200 Stationery and office supplies		5,322.65		4,960.00		4,326.92
0212 Other stationery						391.76
0220 Scientific and educational supplies		559.50		80.00		422.83
0230 Fuel		1,782.50		900.00		2,801.50
0270 Powder, projectiles, etc		50.00		500.00		
0280 Sundry supplies		4,130.25		3,195.00		36,043.63
0290 Materials		9,023.00		9,765.00		5,138.46
02 Total supplies and materials		20,867.90		19,400.00		49,125.10
04 Storage and care of vehicles						4.00

[1] Includes $43,278.44 from the appropriation "Civilian assistants to Engineer officers," which has been discontinued. Employees formerly paid from that appropriation are to be paid from "Engineer operations in the field" hereafter.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Engineer Operations in the Field—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Communication service:			
0510 Telephone service	$600.00		
0520 Other communication service	120.00	$10.00	
05 Total communication service	720.00	10.00	
06 Travel expenses			$6.25
07 Transportation of things (service)		30.00	6.48
08 Lithographing, engraving, and engrossing	500.00		5.00
10 Furnishing of heat, light, power, water, and electricity (service)	320.00	240.00	937.90
11 Rent of buildings and structures	2,160.00		25.00
12 Repairs and alterations	550.00	670.00	3,117.30
13 Special and miscellaneous current expenses	35.00	35.00	12.00
Equipment:			
3010 Furniture, furnishings, and fixtures			110.93
3020 Educational and scientific equipment	705.10	1,015.00	1,057.53
3030 War equipment			126.73
3050 Other equipment	1,265.00	160.00	9,521.75
30 Total equipment	1,970.10	1,175.00	10,816.94
32 Other structures		60.00	
Total	81,223.00	74,000.00	[2] 159,590.46

[2] Includes reimbursement of $43,472.61 and $43,278.44 paid from "Civilian assistants to engineer officers."

Military Surveys and Maps—

For the execution of topographic and other surveys, the securing of such extra topographic data as may be required, and the preparation and printing of maps required for military purposes and for research and development of surveying by means of aerial photography and in field reproduction methods, to be immediately available and remain available until December 31, [1927] *1928*, $80,000: *Provided*, That the Secretary of War is authorized to secure the assistance, wherever practicable, of the United States Geological Survey, the Coast and Geodetic Survey, or other mapping agencies of the Government in this work and to allot funds therefor to them from this appropriation (*act Apr. 15, 1926, vol. 44, p. 272*) $80,000.00 $80,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant engineer					2/12	$2,475
Subprofessional service—						
Grade 5, $1,680 to $2,040; average, $1,860—						
Engineering draftsman			5/12	$1,800	3/12	1,800
Total average number of employees			5/12		5/12	
Total salaries, departmental service				750.00		712.50
The difference between 1928 and 1927 is due to decrease added to appropriation "Maintenance and improvement of existing river and harbor works."						
Field service:						
Salaries and wages—						
Salary range, $2,700 to $3,300; average, $3,000—						
Topographic engineer	1	$3,000	1	3,000	1	3,000
Topographic draftsman	1	3,000	1	3,000		
Topographic draftsman	1	2,700	1	2,700	1	2,700
Foreman	1	3,000	1	3,000	1	3,000
Salary range, $2,400 to $3,000; average, $2,700—						
Steam engineer	1	2,600	1	2,600	1	2,600
Accountant	1	2,400	1	2,400	1	2,400
Topographic draftsmen	2	2,400	2	2,400	2	2,400
Salary range, $2,100 to $2,700; average, $2,400—						
Topographic draftsman	1	2,300	1	2,300	1	2,300
Topographic draftsmen	10	2,100	10	2,100	10	2,100
Map modelers	2	2,200	2	2,200	2	2,200
Wet-plate photographer	1	2,200	1	2,200	1	2,200
Lithographer	1	2,200	1	2,200	1	2,200
Mechanical draftsman			1	2,400	5/12	2,600
Machinist					1/12	2,600
Salary range, $1,860 to $2,400; average, $2,100—						
Clerks	2	1,920	2	1,920	2	1,920
Topographic draftsmen	4	1,860	4	1,860	4	1,860
Map mounter	1	1,920	1	1,920	1	1,920
Pressmen	4	2,050	4	2,050	4	2,050
Pressman	1	1,875	1	1,875	1	1,875
Transferrers	3	1,875	3	1,875	3	1,875

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

Military Surveys and Maps—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Field service—Continued.					
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*		
Salary range, $1,500 to $1,860; average, $1,680—	*No.* *Salry*	*No.* *Salary*	*No.* *Salary*		
Map modeler	1 $1,800	1 $1,800	1 $1,800		
Negative cutter	1 1,800	1 1,800	1 1,800		
Negative cutter	1 1,680	1 1,680	1 1,680		
Assistant wet-plate photographer	1 1,680	1 1,680	1 1,680		
Pressman	1 1,825	1 1,825	1 1,825		
Salary range, $1,320 to $1,680; average, $1,500—					
Clerk	1 1,320	1 1,320	1 1,320		
Topographic draftsmen	5 1,500	3 1,500	2 1,500		
Topographic draftsmen	2 1,320	2 1,320			
Negative cutter	1 1,860	1 1,860	1 1,860		
Negative cutter	1 1,320	1 1,320	1 1,320		
Assistant map mounter	1 1,500	1 1,500	1 1,500		
Carpenter	1 1,440	1 1,440	1 1,440		
Salary range, $1,140 to $1,500; average, $1,320—					
Compositor	1 1,200	1 1,200	1 1,200		
Junior lithographer	1 1,300	1 1,300	1 1,300		
Press feeders	6 1,300	6 1,300	6 1,300		
Salary range, $1,020 to $1,260; average, $1,140—					
Laborers	18 1,140	18 1,140	18 1,140		
Mechanic			$\frac{2}{12}$ 1,080		
Salary range, $600 to $780; average, $690—					
Laborer	1 450	1 450	1 450		
Guides	2 300	2 300	2 300		
Cargadores	3 330	3 330	3 330		
Total average number of employees	87	86	82		
Total salaries and wages, field service	142,995.00	142,395.00	134,074.94		
The difference between 1928 and 1927 is due to decrease in force, $150.					
01 Total personal services	142,995.00	143,145.00	134,787.44		
Supplies and materials:					
0200 Stationery and office supplies	610.00	500.00	626.88		
0201 Stationery	300.00		800.00		
0203 Drafting and artists' supplies	1,710.00	1,000.00	1,099.48		
0204 Photographic supplies	5,700.00	2,490.00	2,013.34		
0221 Scientific supplies	1,050.00		500.00		
0230 Fuel	3,900.00	2,700.00	3,240.01		
0280 Sundry supplies	800.00	800.00	800.40		
0282 Lithographic supplies	200.00		1,056.53		
0284 Miscellaneous supplies	48,715.00	38,015.00	32,932.89		
0290 Materials	1,800.00	600.00	600.00		
0293 Cement, etc	120.00		45.98		
0299 Purchase of maps, etc	1,000.00	1,000.00	1,180.97		
02 Total supplies and materials	65,905.00	47,105.00	44,896.48		
05 Communication service	10.00	10.00			
06 Travel expenses	590.00	400.00	400.00		
07 Transportation service			161.51		
08 Reproduction of maps	6,300.00	5,600.00	6,368.20		
10 Electric power	1,800.00	1,000.00	649.82		
11 Rent of camp sites	300.00	150.00			
Repairs and alterations:					
1200 Buildings	2,500.00	2,000.00	775.85		
1290 Instruments	850.00	850.00	518.71		
12 Total repairs and alterations	3,350.00	2,850.00	1,294.56		
13 Special and miscellaneous current expenses	12,500.00	18,250.00	15,500.00		
Equipment:					
3020 Technical supplies	1,000.00	1,100.00	995.30		
3022 Surveying equipment	1,000.00	790.00	900.00		
3052 Production equipment	10,550.00	14,000.00	11,586.55		
3053 Floating and radio	1,500.00	1,500.00	1,800.00		
30 Total equipment	14,050.00	17,390.00	15,281.85		
Total	247,800.00	235,900.00	219,339.86		
By reimbursement	167,800.00	156,400.00	130,893.23		
	80,000.00	79,500.00	88,446.63		
Expenditures from engineer operations in the field, 1926			35,846.63		
Reserve		500.00			
Total	80,000.00	80,000.00	52,600.00		
Total, support of the Regular Army under Corps of Engineers				$363,541.00	$336,140.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
FORTIFICATIONS IN THE UNITED STATES		
Plans for Fortifications—		
For the preparation of plans for fortifications and other [work] *works* of defense (*act Apr. 15, 1926, vol. 44, p. 273*)	$6,100.00	$7,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Departmental service:			
Salaries—			
Subprofessional service—	*Average—* No. Salary	*Average—* No. Salary	*Average—* No. Salary
Grade 6, $1,860 to $2,400; average, $2,111.42—			
Senior engineering draftsman		1 $1,860	9/12 $1,860
Grade 5, $1,680 to $2,040; average, $1,860—			
Engineering draftsman		1 1,860	
Clerical, administrative, and fiscal service—			
Grade 6, $2,100 to $2,700; average, $2,400—			
Senior clerk			1/12 2,100
Total average number of employees		2	10/12
Total salaries, departmental service		3,720.00	1,630.51
The difference between 1928 and 1927 is due to decrease added to appropriation "Maintenance and improvement of existing river and harbor works."			
Field service:			
Salaries and wages included in consolidated schedules (cash payment)	$4,150.00	150.00	5,636.45
Deduct for expenditures for personal services included in objects named below	3,000.00		2,660.79
Net salaries and wages, field service	1,150.00	150.00	2,975.66
01 Total personal services	1,150.00	3,870.00	4,606.17
02 Supplies and materials	762.00		42.18
06 Travel expenses	300.00		358.91
07 Transportation of things (service)	10.00		10.00
Printing and binding, etc.:			
0810 Lithographing, engraving, and engrossing		2,330.00	1,883.00
0830 Photographing and making photographs and prints	78.00		77.92
08 Total printing and binding, etc	78.00	2,330.00	1,960.92
12 Repairs and alterations	400.00	500.00	500.00
13 Special and miscellaneous current expenses	3,200.00		923.38
32 Structures and parts and nonstructural improvements to land	200.00	300.00	1,239.13
Total	6,100.00	7,000.00	9,640.69

Gun and Mortar Batteries—		
For construction of gun and mortar batteries (*act Apr. 15, 1926, vol. 44, p. 273*)	100.00	100.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Field service:			
Salaries and wages included in consolidated schedules (cash payment)			$4,880.39
Deduct expenditures for personal services included in objects named below			784.00
01 Net salaries and wages, field service			4,096.39
02 Supplies and materials			61.60
06 Travel expenses			41.25
32 Structures for military defense			7,800.76
Reserve	$100.00	$100.00	
Total	100.00	100.00	12,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Searchlights and Electrical Installations at Seacoast Fortifications— For the installation and replacement of electric light and power plants at seacoast fortifications in the United States and the purchase and installation of searchlights for seacoast defenses in the United States (*act Apr. 15, 1926, vol. 44, p. 273*)	$81,100.00	$69,100.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Departmental service:			
Salaries—			
Subprofessional service—	*Average*—	*Average*—	*Average*—
Grade 5, $1,680 to $2,040; average, $1,860—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Engineering draftsman			1 $1,860
Total average number of employees			1
Total salaries, departmental service			1,860
Field service:			
Salaries and wages included in consolidated schedules (cash payment)	$15,399.00	$15,399.00	15,399.49
01 Total personal services	15,399.00	15,399.00	17,259.49
Supplies and materials:			
0280 Sundry supplies	1,500.00	1,200.00	1,089.13
0282 Mechanics, engineers, etc., supplies	2,500.00	2,500.00	2,288.00
02 Total supplies and materials	4,000.00	3,700.00	3,377.13
10 Furnishing of heat, light, power, etc. (service)	100.00	100.00	76.31
12 Repairs and alterations	25.00	25.00	22.45
13 Special and miscellaneous current expenses	1,000.00	1,000.00	1,000.00
Equipment:			
3039 Sundry war equipment	60,526.00	48,826.00	11,111.63
3050 Other equipment	50.00	50.00	57.86
30 Total equipment	60,576.00	48,876.00	11,169.49
Total	81,100.00	69,100.00	32,904.87

Preservation and Repair of Fortifications— For protection, preservation, and repair of fortifications for which there may be no special appropriation available, and of structures for the submarine mine defense of the United States and for maintaining channels for access to submarine mine wharves, [$200,000,] *$229,000* [and in addition thereto the sum of $100,000 of the unexpended balances of the appropriation for "Arming, equipping, and training the National Guard, 1923," and reappropriated for 1925, is hereby reappropriated and made available for the fiscal year 1927, for the purposes named in this paragraph] (*act Apr. 15, 1926, vol. 44, p. 273*) | 229,000.00 | [1] 200,000.00 |

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Departmental service:			
Salaries—			
Professional and scientific service—	*Average*—	*Average*—	*Average*—
Grade 4, $3,800 to $5,000; average, $4,400—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Engineer		1 $3,800	1 $3,800
Grade 3, $3,000 to $3,600; average, $3,300—			
Associate engineer (electrical engineer)		1 3,000	1 3,000
Associate engineer		1 3,300	
Grade 2, $2,400 to $3,000; average, $2,700—			
Assistant engineer (engineering draftsman)		1 2,500	1 2,496
Assistant engineer		1 2,500	$\frac{3}{12}$ 2,500
Subprofessional service—			
Grade 7, $2,100 to $2,700; average, $2,400—			
Junior engineer			$\frac{4}{12}$ 2,400
Grade 5, $1,680 to $2,040; average, $1,860—			
Engineering draftsmen		$1\frac{7}{12}$ 1,724	$1\frac{8}{12}$ 1,746
Grade 3, $1,320 to $1,680; average, $1,500—			
Junior engineering draftsman			$\frac{4}{12}$ 1,680
Clerical, administrative, and fiscal service—			
Grade 6, $2,100 to $2,700; average, $2,400—			
Senior clerk			$\frac{11}{12}$ 2,100
Grade 4, $1,680 to $2,040; average, $1,860—			
Clerk		1 1,680	1 1,680
Grade 3, $1,500 to $1,860; average, $1,680—			
Assistant clerk			
Grade 2, $1,320 to $1,680; average, $1,500—			
Underclerks		$1\frac{4}{12}$ 1,450	$\frac{8}{12}$ 1,440
Grade 1, $1,140 to $1,500; average, $1,320—			
Underclerk			$\frac{8}{12}$ 1,440

[1] Exclusive of $100,000 reappropriated from appropriation "Arming, equipping, and training the National Guard, 1923."

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Preservation and Repair of Fortifications—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Departmental service—Continued.			
	Salaries—Continued.			
	Custodial service—	*Average—*	*Average—*	*Average—*
	Grade 3, $1,020 to $1,260; average, $1,140—	*No. Salary*	*No. Salary*	*No. Salary*
	Messenger		1 $1,080	1 $1,080
	Total average number of employees		9 11/12	9 7/12
	Total salaries, departmental service		22,620.00	20,544.38
	The difference between 1928 and 1927 is due to decrease added to appropriation "Maintenance and improvement of existing river and harbor works."			
	Field service:			
	Salaries and wages included in consolidated schedules (cash payment)	$175,000.00	205,089.00	185,079.24
	Deduct expenditures for personal services included in objects named below	125,000.00	146,563.00	132,462.30
	Net salaries and wages, field service	50,000.00	58,526.00	52,616.94
01	Total personal services	50,000.00	81,146.00	73,161.32
	Supplies and materials:			
0200	Stationery and office supplies	503.00	366.00	503.94
0230	Fuel	2,067.00	1,914.00	2,067.17
0280	Sundry supplies	1,259.00	1,185.00	1,259.11
0290	Materials	5,454.00	3,746.00	5,454.38
02	Total supplies and materials	9,283.00	7,211.00	9,284.60
	Communication service:			
0500	Telegraph service	1.50	1.50	3.71
0510	Telephone service	89.00	95.00	88.99
0520	Other communication service	5.00	5.00	10.00
05	Total communication service	95.50	101.50	102.70
	Travel expenses:			
0600	Commercial transportation	125.00	125.00	287.90
	Not specified (combined rail, water, and aerial vehicles fares; not local).			
0601	Steam or electric railway fares	292.00	355.00	292.04
0602	Fares by water	60.00	65.00	57.20
0610	Local transportation (street car, taxi, hack, etc.)	324.00	335.00	323.51
0630	Per diem in lieu of subsistence and support while in travel status	185.00	185.00	271.38
0640	Furnishing of food and lodging while in travel status	214.00	225.00	213.73
0690	Special and miscellaneous expenses incident to travel, not specified	2.50		2.45
06	Total travel expenses	1,202.50	1,290.00	1,448.21
07	Transportation of things	132.00	132.00	196.53
08	Photographing and making photographs	415.00	415.00	380.93
	Furnishing of heat, light, power, water, and electricity (service):			
1030	Furnishing of electricity	119.00	119.00	103.36
1040	Furnishing of water	320.00	320.00	314.00
10	Total furnishing of heat, light, power, etc	439.00	439.00	417.36
11	Rent of miscellaneous equipment			1,967.13
	Repairs and alterations:			
1200	Buildings	1,500.00	3,025.00	1,068.00
1210	Excavations, embankments, and surfacings	5,332.00	8,050.00	14.50
1230	Retaining and restraining walls, dams, jetties, etc	3,000.00	15,000.00	2,897.62
1260	Nonstructural improvements	6,000.00	7,220.00	5,129.98
1270	Structures for military defense	135,812.00	119,870.50	123,712.10
1280	Machinery and equipment	1,015.00	4,635.00	1,014.04
1290	Special and miscellaneous repairs and alterations	14,024.00	15,150.00	14,024.88
12	Total repairs and alterations	166,683.00	172,950.50	147,861.12
13	Special and miscellaneous current expenses			.50
	Equipment:			
3010	Furniture, furnishings, and fixtures	170.00	170.00	184.70
3020	Educational, scientific, and recreational equipment			7.50
3050	Other equipment	580.00	580.00	1,009.02
30	Total equipment	750.00	750.00	1,201.22

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Preservation and Repair of Fortifications—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Structures and parts and nonstructural improvements to land (includes fixed equipment):			
3200	Structures for military defense		$1,600.00	$15,278.20
3210	Other structures		15,550.00	14,821.86
3220	Nonstructural improvements		8,415.00	5,304.25
32	Total structures and parts		25,565.00	35,404.40 [1]
	Reserve		10,000.00	
	Total	$229,000.00	300,000.00	271,426.02

Supplies for Seacoast Defenses—

For maintenance and repair of searchlights and electric light and power equipment for seacoast fortifications, and for tools, electrical and other supplies, and appliances to be used in their operation, including the purchase of reserve lights (*act Apr. 15, 1926, vol. 44, p. 273*)..... $55,640.00 $60,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Departmental service:			
	Salaries—			
	Professional and scientific service—	*Average—*	*Average—*	*Average—*
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Grade 3, $3,000 to $3,600; average, $3,300—			
	Associate engineers			2 $3,188
	Clerical, administrative, and fiscal service—			
	Grade 4, $1,680 to $2,040; average, $1,860—			
	Clerk		1 $1,680	1 1,680
	Grade 3, $1,500 to $1,860; average, $1,680—			
	Assistant clerk		1 1,740	1 1/12 1,689
	Grade 2, $1,320 to $1,680; average, $1,500—			
	Junior clerk		11/12 1,440	1 1,440
	Total average number of employees		2 11/12	5 1/12
	Total salaries, departmental service		4,680.00	11,817.67
	The difference between 1928 and 1927 is due to decrease added to appropriation "Maintenance and improvement of existing river and harbor works."			
	Field service:			
	Salaries and wages included in consolidated schedules (cash payment)	$13,735.00	13,826.00	15,606.10
	Deduct expenditures for personal services included in objects named below	2,715.00	2,806.00	6,819.81
	Net salaries and wages, field service	11,020.00	11,020.00	8,786.29
01	Total personal services	11,020.00	15,700.00	20,603.96
	Supplies and materials:			
0200	Stationery and office supplies	120.00	120.00	131.54
0210	Medical and hospital supplies	50.00	50.00	49.50
0230	Fuel	75.00	75.00	14.24
0280	Sundry supplies	30,827.00	23,240.00	21,658.56
0290	Materials	1,000.00	1,169.00	1,114.95
02	Total supplies and materials	32,072.00	24,654.00	22,968.79
	Communication service:			
0500	Telegraph service	1.00	1.00	.66
0510	Telephone service	20.00	20.00	24.12
05	Total communication service	21.00	21.00	24.78
06	Travel expenses	25.00	27.00	78.50
07	Transportation of things (service)	200.00	205.00	174.93
	Repairs and alterations:			
1200	Buildings	500.00	1,025.00	1,115.45
1240	Bridges, viaducts, piers, and wharves	224.00	1,000.00	1,871.80
1270	Structures for military defense	4,000.00	5,164.00	10,070.90
1280	Machinery and equipment	178.00	178.00	2,022.52
1290	Special and miscellaneous equipment	300.00	300.00	288.62
12	Total repairs and alterations	5,202.00	7,667.00	15,369.29
	Equipment:			
3010	Furniture, furnishings, and fixtures	100.00	124.00	181.09
3050	Other equipment	7,000.00	9,602.00	8,140.34
30	Total equipment	7,100.00	9,726.00	8,321.43
	Reserve		2,000.00	
	Total	55,640.00	60,000.00	67,541.68

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Consolidated schedule of field employees, United States, paid from appropriations, "Plans for fortifications, United States"; "Gun and mortar batteries, United States"; Searchlights and electrical installations, United States"; "Preservation and repair of fortifications, United States"; "Supplies for seacoast defenses, United States"

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,600 to $5,000; average, $4,400—						
Assistant engineers	1	$4,000	1	$4,033	1 3/12	$3,800
Salary range, $3,300 to $3,900; average, $3,600—						
Assistant engineer	1/12	3,600	1/12	3,600	1/12	3,600
Salary range, $3,000 to $3,600; average, $3,300—						
Assistant engineer	6/12	3,500	6/12	3,500	6/12	3,480
Assistant engineers	2	3,250	2	3,233	2	3,233
Assistant engineer					3/12	3,066
Assistant engineers	2 6/12	3,000	2 6/12	3,000	2 6/12	3,000
Electrical engineer	1	3,000	1	3,000	1	3,000
Junior engineer	1	3,400	1	3,400	1	3,200
Junior engineers	1 10/12	3,000	1 10/12	3,000	10/12	3,000
Chief clerk					2/12	3,000
Salary range, $2,700 to $3,300; average, $3,000—						
Assistant engineers	1 1/12	3,000	1 1/12	3,000	6/12	2,900
Junior engineer	4/12	3,000	6/12	3,000	7/12	2,800
Junior engineer	7/12	2,700	6/12	2,700	7/12	2,700
Chief clerk	2/12	2,900	2/12	2,900	7/12	2,800
Salary range, $2,400 to $3,000; average, $2,700—						
Junior engineer	8/12	2,400	8/12	2,400	3/3	2,400
Foreman	1	2,700	1	2,700	1	2,640
Superintendent	1	2,420	1	2,420	1	2,400
Salary range, $2,100 to $2,700; average, $2,400—						
Junior engineer	6/12	2,500	6/12	2,500	1/12	2,400
Overseer	1	2,700	1	2,700	1	2,340
Expert electrician	1	2,420	1	2,420	1	2,420
Carpenter	1	2,347	1	2,347	6/12	2,347
Engineman	1	2,347	1	2,347	1	2,347
Master	5/12	2,300	6/12	2,300		
Master					1/12	2,160
Clerk	1	2,300	1	2,300	1	2,250
Clerks	1 3/12	2,200	1 3/12	2,200	1 3/12	2,125
Clerk	9/12	2,100	9/12	2,100	9/12	2,100
Foreman	1/12	2,200	1	2,200		
Electrician	1	2,128	1	2,128	1	2,128
Engineer	6/12	2,100	6/12	2,100		
Draftsmen	1 1/12	2,100	1 1/12	2,100	1 6/12	2,100
Salary range, $1,860 to $2,400; average, $2,100—						
Clerk	2/12	2,400	2/12	2,400	2/12	1,980
Clerks	1 4/12	2,200	1 4/12	2,200	1 3/12	2,120
Clerk	8/12	2,100	8/12	2,100	7/12	2,100
Clerk	1/12	2,040	1/12	2,040		
Overseer	1	2,200	1	2,200	1	2,160
Painter	2/12	2,191	2/12	2,191	1/12	2,191
Cable splicer	2/12	2,191	2/12	2,191	1/12	2,191
Draftsman	8/12	2,100	1	2,100	1/12	2,100
Draftsmen	5/12	1,960	1 8/12	1,960	2/12	2,000
Draftsman	1	1,920	1	1,920	1	1,920
Engineman	1	2,100	1	2,100	1	2,100
Engineman	1	2,034	1	2,034	1 1/12	2,034
Engineman	1	2,003	1	2,003		
Engineman	6/12	1,980	6/12	1,980	10/12	1,980
Engineman					1/12	1,920
Expert mechanic	1	2,040	1	2,040	1	2,040
Expert mechanic	1/12	2,000	2/12	2,000	1/12	2,000
Inspector	1	2,040	1	2,040	1	2,040
Foremen	8/12	2,040	8/12	2,040	2	2,040
Foreman	6/12	1,860	8/12	1,860	4/12	1,860
Electricians	3	2,003	3	2,003	3	2,003
Machinist					6/12	2,003
Skilled laborer	7/12	1,950	7/12	1,950	7/12	1,950
Carpenters	2	1,940	2	1,940	2	1,940
Survey man					1/12	1,920
Handy man	1	1,878	1	1,878	1	1,878
Blacksmith	1	1,878	1	1,878	1	1,878
Salary range, $1,680 to $2,040; average, $1,860—						
Inspector	1	2,040	1	2,040	10/12	1,980
Inspector	3/12	1,740	3/12	1,740	8/12	1,740
Electricians	2	1,950	2	1,947	2	1,947
Electrician	1/12	1,800	10/12	1,800	1/12	1,800
Clerk	1/12	1,920	2/12	1,920	1/12	1,860
Clerk	1	1,860	1	1,860	1/12	1,740
Clerk	8/12	1,800	8/12	1,800		
Foremen	1 10/12	1,901	2	1,891	1 10/12	1,784
Foreman	1	1,860	1	1,860	1	1,860
Foreman					4/12	1,740
Foreman	1	1,680	1	1,680	1	1,680
Machinist	1	1,872	1	1,872	1	1,740
Engineman	1	1,860	1	1,860	1	1,860
Engineman	1	1,740	1	1,740	1	1,740
Engineman	1	1,721	1	1,721	1	1,721
Handy man	1	1,848	1	1,848	1	1,848
Handy man	1	1,743	1	1,743	1	1,743
Painter	5/12	1,834	8/12	1,834	11/12	1,834
Painter's helper	8/12	1,821	1	1,821	4/12	1,771
Drill man	1	1,806	1	1,806	1	1,806
Rigger	8/12	1,721	1	1,721	8/12	1,721

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Consolidated schedule of field employees, United States, paid from appropriations, etc.—Continued

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		Average—		Average—	
	No.	Salary	No.	Salary	No.	Salary
Field service—Continued.						
Salaries and wages—Continued						
Salary range, $1,500 to $1,860; average, $1,680—						
Carpenter	1	$1,680	1	$1,680	1	$1,680
Engineman	8/12	1,800	1	1,800	6/12	1,800
Engineman					7/12	1,565
Foreman	1	1,500	1	1,500	1	1,500
Inspector					2/12	1,590
Electrician	1	1,565	1	1,565	1	1,565
Electrician	1	1,560	1	1,560	1	1,560
Survey man					2/12	1,565
Laborer	1	1,502	1	1,502	1	1,502
Clerks	1 1/12	1,500	1 4/12	1,500	1 1/12	1,500
Marine fireman			6/12	1,500		
Salary range, $1,320 to $1,680; average, $1,500—						
Draftsman	1/12	1,680	1/12	1,680	1/12	1,680
Draftsman	1/12	1,500	1/12	1,500	1/12	1,500
Laborer	1	1,528	1	1,528		
Laborer	10/12	1,486	11/12	1,486	11/12	1,486
Laborers	2 5/12	1,408	3 4/12	1,408	4 3/12	1,408
Laborer	1	1,330	1	1,330	1	1,330
Clerk	1/12	1,500	1/12	1,500	1/12	1,500
Clerk					2/12	1,440
Clerk					1	1,410
Clerk	1/12	1,320	6/12	1,320	1/12	1,320
Clerk					6/12	1,500
Engineman					1/12	1,500
Checker						
Carpenter	1	1,470	1	1,470	1	1,410
Carpenter	1	1,440	1	1,440	1	1,440
Chauffeur					2/12	1,450
Foreman	1	1,440	1	1,440	1	1,440
Deck hand			8/12	1,320		
Salary range, $1,140 to $1,500; average, $1,320—						
Carpenter	8/12	1,440	8/12	1,440	10/12	1,440
Handy man	1	1,400	1	1,252	1	1,252
Messenger					2/12	1,380
Watchman	1	1,320	1	1,320	1	1,320
Laborer	8/12	1,320	8/12	1,320		
Laborer	8/12	1,260	1	1,260	8/12	1,260
Laborers	2	1,252	1 4/12	1,252	2	1,252
Laborer	2/12	1,200	2/12	1,200	4	1,200
Salary range, $1,020 to $1,260; average, $1,140—						
Laborer	8/12	1,200	8/12	1,200	10/12	1,200
Laborer	1	1,020	1	1,020	1	1,020
Salary range, $900 to $1,140; average, $1,020—						
Watchman			1/12	1,140	1	1,142
Handyman	1	1,000	1	1,000	1 2/12	1,000
Laborer	1	990	1	990	11/12	1,020
Laborer					2 4/12	979
Caretaker					1	1,000
Salary range, $240 to $420; average, $330—						
Caretakers	2	120	2	120	2	120
Temporary employees	58	690	75 9/12	694	74 8/12	686
Total average number of employees	146 8/12		171 4/12		173 2/12	
Total salaries and wages, field service, United States		213,764.00		239,971.00		231,550.22
Deduct allowances for subsistence, lodgings, etc		5,480.00		5,507.00		4,425.75
Cash payment, salaries and wages		208,284.00		234,464.00		227,124.47
Allocation of salaries and wages to appropriations, field service (cash payment)—						
Plans for fortifications		4,150.00		150.00		5,636.45
Gun and mortar batteries						4,880.39
Searchlights and electrical installations		15,399.00		15,399.00		15,399.49
Preservation and repair of fortifications		175,000.00		205,089.00		185,079.24
Supplies for seacoast defenses		13,735.00		13,826.00		15,606.10
Other appropriations						522.80
01 Total salaries and wages, field service, United States		208,284.00		234,464.00		227,124.47

Appropriation for 1927 not asked for 1928 (preservation of historical fortifications)		$16,500.00
Total, fortifications in United States under Corps of Engineers	$371,940.00	352,700.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
FORTIFICATIONS, INSULAR POSSESSIONS		
Plans for Fortifications, Insular Possessions— For preparations of plans for fortifications and other works of defense in the insular possessions (*act Apr. 15, 1926, vol. 44, p. 273*)	$2,000.00	$2,000.00

	Estimated expenditures, 1928 appropriations	Estimated expenditures, 1927 appropriations	Expended and obligated, 1926
Field service:			
01 Salaries and wages included in consolidated schedules (cash payment)	$1,750.00	$1,850.00	$1,952.30
02 Supplies and materials	250.00	150.00	47.70
Total	2,000.00	2,000.00	2,000.00

Searchlights and Electrical Installations, Hawaiian Islands— For the installation and replacement of electric light and power plants and the purchase and installation of searchlights at the seacoast fortifications of the Hawaiian Islands (*act Apr. 15, 1926, vol. 44, p. 273*)	12,000.00		100.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
02 Supplies and materials		$100	
30 Sundry war equipment	$12,000		$24,000
Total	12,000	100	24,000

Preservation and Repair of Fortifications, Insular Possessions— For protection, preservation, and repair of fortifications, including structures for submarine mine defense, for which there may be no special appropriation available, and for maintaining channels for access to submarine mine wharves, in the insular possessions (*act Apr. 15, 1926, vol. 44, p. 273*)	60,000.00		50,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Field service:			
Salaries and wages included in consolidated schedules (cash payment)	$33,000.00	$36,701.00	$49,262.50
Deduct expenditures for personal services included in objects named below	17,000.00	18,645.00	28,633.88
01 Net salaries and wages, field service	16,000.00	18,056.00	20,628.62
Supplies and materials:			
0200 Stationery and office supplies	100.00	50.00	98.49
0280 Sundry supplies	2,000.00	1,600.00	434.65
0290 Materials	3,000.00	1,500.00	2,955.98
02 Total supplies and materials	5,100.00	3,150.00	3,489.12
05 Communication service	70.00	70.00	23.00
Travel expenses:			
0630 Per diem in lieu of subsistence	500.00	200.00	857.44
0640 Furnishing food and lodging	100.00	20.00	17.13
06 Total travel expenses	600.00	220.00	874.57
07 Transportation of things	100.00		50.00
10 Furnishing of electricity and water	300.00	250.00	382.75
Repairs and alterations:			
1200 Buildings	500.00	400.00	673.08
1240 Bridges, viaducts, piers, and wharves	2,000.00	1,500.00	3,993.29
1270 Structures for military defense	33,030.00	24,699.00	36,286.05
1280 Machinery and equipment	2,000.00	1,500.00	6,552.69
12 Total repairs and alterations	37,530.00	28,099.00	47,505.11
13 Special and miscellaneous current expenses	100.00	30.00	270.58
Equipment:			
3010 Furniture, furnishings, and fixtures	100.00	25.00	155.60
3050 Other equipment	100.00	100.00	215.65
30 Total equipment	200.00	125.00	371.25
Total	60,000.00	50,000.00	73,595.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Supplies for Seacoast Defenses, Insular Possessions— For maintenance and repair of searchlights and electric light and power equipment for seacoast fortifications and for tools, electrical and other supplies, and appliances to be used in their operation in the insular possessions (*act Apr. 15, 1926, vol. 44, p. 273*)	$34,000.00	$34,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Field service:			
Salaries and wages, included in consolidated schedules (cash payment)	$9,600.00	$9,635.00	$11,347.27
Deduct expenditures for personal services included in objects named below	4,100.00	3,515.00	4,891.68
01 Net salaries and wages, field service	5,500.00	6,120.00	6,455.59
Supplies and materials:			
0200 Stationery and office supplies	50.00	50.00	24.75
0280 Sundry supplies	700.00	675.00	515.70
0290 Materials	400.00	400.00	340.29
02 Total supplies and materials	1,150.00	1,125.00	880.74
05 Communication service	30.00	30.00	11.20
06 Travel expenses	100.00	100.00	77.44
10 Furnishing of heat, light, power, water, and electricity			1.50
Repairs and alterations:			
1200 Buildings	3,000.00	2,285.00	1,000.00
1270 Structures for military defense	3,390.00	3,026.00	1,699.51
1280 Machinery and equipment	20,130.00	20,964.00	23,633.56
12 Total repairs and alterations	26,520.00	26,275.00	26,333.07
13 Special and miscellaneous current expenses	400.00	50.00	40.34
30 Equipment	300.00	300.00	200.12
Total	34,000.00	34,000.00	34,000.00

Seacoast Batteries, Hawaiian Islands— For construction of seacoast batteries in the Hawaiian Islands (*act Apr. 15, 1926, vol. 44, p. 273*)	100.00	15,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Field service:			
01 Salaries and wages included in consolidated schedules (cash payment)		$1,200	
06 Travel expenses		300	
07 Transportation of things		500	
10 Furnishing of water		100	
Structures and parts:			
3201 Emplacements for seacoast armaments		11,000	
3209 Special and miscellaneous military structures		1,900	
32 Total structures and parts		12,900	
Reserve	$100		
Total	100	15,000	

Consolidated schedule of field employees, Philippine Islands, paid from appropriations: "Plans for fortifications, Philippine Islands"; "Preservation and repair of fortifications, Philippine Islands"; "Supplies for seacoast defenses, Philippine Islands"

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages:	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,300 to $3,900; average, $3,600—						
Assistant engineer	1	$3,600	1	$3,600	1	$3,600
Salary range, $2,400 to $3,000; average, $2,700—						
Chief clerks					1½	2,800
Clerk	1	2,400	1	2,400	1	2,400
Foreman carpenter	1	2,520	1	2,520	1	2,520
Foreman	1	2,400	1	2,400	1	2,400
Salary range, $1,860 to $2,400; average, $2,100—						
Clerks	2	2,000	2	2,000	2	1,920

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Consolidated schedule of field employees, Philippine Islands, paid from appropriations, etc.—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $900 to $1,140; average, $1,020—						
Clerk	1	$1,080	1	$1,080	1	$1,020
Clerks	1	1,020	1	1,020	2	1,020
Minor draftsman	1	1,020	1	1,020	1	1,020
Tracers					1 5/12	960
Janitor	1	960	1	960	1	900
Timekeeper	1	900	1	900	1	900
Salary range, $420 to $600; average, $510—						
Janitor	1	576	1	576	1	576
Foremen					1 11/12	576
Temporary employees	31 1/12	348	40	348	54	348
Total average number of employees	43 4/12		52		72	
01 Total salaries and wages, field service		31,400.00		34,396.00		41,498.84
Allocation of salaries and wages to appropriations:						
Plans for fortifications		700.00		800.00		800.00
Preservation and repair of fortifications		25,000.00		27,861.00		35,380.31
Supplies for seacoast defenses		5,700.00		5,735.00		5,318.53
Total		31,400.00		34,396.00		41,498.84

Consolidated schedule of field employees, Territory of Hawaii, paid from appropriations: "Plans for fortifications, insular possessions"; "Seacoast batteries, Territory of Hawaii"; "Preservation and repair of fortifications, insular possessions"; "Supplies for seacoast defenses, insular possessions"

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,300 to $3,900; average, $3,600—						
Assistant engineer	1/12	$3,600	1/12	$3,600	10/12	$3,537
Salary range, $2,100 to $2,700; average, $2,400—						
Surveyor	2/12	2,400	1/12	2,400	1/12	2,200
Clerk	2/12	2,400				
Electrician	1/12	2,200	1/12	2,200	1/12	2,442
Salary range, $1,860 to $2,400; average, $2,100—						
Inspector			1/12	2,100	1/12	2,040
Draftsman	1/12	2,100	1/12	2,100		
Foreman	1/12	2,100	1/12	2,100	1	2,020
Blacksmith					2/12	2,065
Salary range, $1,680 to $2,040; average, $1,860—						
Clerk	1/12	1,860	1/12	1,860	5/12	1,800
Salary range, $1,500 to $1,860; average, $1,680—						
Carpenter	8/12	1,620	10/12	1,620	1	1,645
Salary range, $1,320 to $1,680; average, $1,500—						
Storekeeper	1/12	1,560	1/12	1,560	2/12	1,640
Engineman	1/12	1,560	1/12	1,560	1	1,363
Engineman	1/12	1,500	1/12	1,500	9/12	1,402
Chauffeur					1/12	1,452
Salary range, $1,140 to $1,500; average, $1,320—						
Handy man	3/12	1,260	1/12	1,260	1	1,236
Engineman	10/12	1,260	10/12	1,260	1	1,187
Chauffeur	1/12	1,380	3/12	1,380	2/12	1,180
Salary range, $900 to $1,140; average, $1,020:						
Messenger	2/12	1,140	2/12	1,140		
Watchman	1/12	1,080	2/12	1,080		
Laborers	6/12	1,080	11/12	1,080	2	997
Salary range, $780 to $1,020; average, $900—						
Laborers	1	785	1	785	1 2/12	781
Temporary employees			1/12	630		
Total average number of employees	8		9 10/12		13 1/12	
01 Total salaries and wages, field service		12,950		14,990		21,063
Allocation of salaries and wages to appropriations:						
Plans for fortifications, insular possessions		1,050.00		1,050.00		1,152.30
Seacoast batteries, Territory of Hawaii				1,200.00		
Preservation and repair of fortifications, insular possessions		8,000.00		8,840.00		13,882.19
Supplies for seacoast defenses, insular possessions		3,900.00		3,900.00		6,028.74
Total		12,950.00		14,990.00		21,063.23

Total, fortifications in insular possessions under Corps of Engineers	$108,100.00	$101,100.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
FORTIFICATIONS, PANAMA CANAL		
Plans for Fortifications, Panama Canal— For preparation of plans for fortifications and other works of defense, including surveys for roads, Canal Zone (*act Apr. 15, 1926, vol. 44, p. 273*)	$3,000.00	$3,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Field service:			
01	Salaries and wages included in consolidated schedules (cash payment)	$2,700	$2,700	$4,080
	Supplies and materials:			
0201	Stationery	50	50	30
0203	Drafting and artists' supplies	100	100	120
02	Total supplies and materials	150	150	150
07	Local transportation	150	150	170
	Total	3,000	3,000	4,400

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Seacoast Batteries, Panama Canal— For the construction of seacoast batteries on the Canal Zone for defense of the Panama Canal (*act Apr. 15, 1926, vol. 44, p. 273*)	369,201.00	100,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Field service:			
	Salaries and wages included in consolidated schedules (cash payment)	$149,000.00	$21,200.00	$54,497.16
	Deduct expenditures for personal services included in objects named below	137,000.00	18,200.00	48,497.16
01	Net salaries and wages, field service	12,000.00	3,000.00	6,000.00
	Supplies and materials:			
0201	Stationery	380.00	40.00	140.00
0202	Sundry office supplies	175.00	20.00	62.50
0203	Drafting supplies	200.00	30.00	90.00
0211	Drugs	125.00	10.00	45.00
0282	Mechanical tools, etc	1,000.00	100.00	325.00
02	Total supplies and materials	1,880.00	200.00	662.50
03	Furnishing of food	35,000.00	4,700.00	12,760.00
05	Telephone service	700.00	200.00	400.00
	Transportation:			
0700	Freight and incidental charges	4,000.00	2,100.00	1,339.88
0730	Local transportation	2,300.00	1,375.00	812.00
0750	Towage	1,021.00	200.00	469.00
07	Total transportation	7,321.00	3,675.00	2,620.88
11	Rent of equipment	300.00		4,476.45
30	Electrical equipment		47,000.00	4,700.00
	Structures and parts, etc.:			
3201	Emplacements for seacoast armaments	120,000.00	11,225.00	97,580.17
3207	Special and miscellaneous structures	192,000.00	30,000.00	4,750.00
32	Total structures and parts, etc	312,000.00	41,225.00	102,330.17
	Total	369,201.00	100,000.00	133,950.00

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Searchlights and Electrical Installations, Panama Canal— For the installation and replacement of electric light and power plants, and the purchase and installation of searchlights for the seacoast fortifications on the Canal Zone (*act Apr. 15, 1926, vol. 44, p. 273*)	45,680.00	24,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
30	Sundry war equipment	$24,000	$24,000	$24,000
31	Land and interest in land	21,680		
	Total	45,680	24,000	24,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Preservation and Repair of Fortifications, Panama Canal— For protection, preservation, and repair of fortifications of the Panama Canal, for which there may be no special appropriation available, including structures erected for submarine mine defense, and for maintaining channels for access to submarine mine wharves (*act Apr. 15, 1926, vol. 44, p. 273*)	$46,000.00	$40,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Field service:			
	Salaries and wages included in consolidated schedules (cash payment)	$25,000.00	$24,400.00	$21,851.30
	Deduct expenditures for personal services included in objects named below	22,500.00	21,600.00	19,251.30
01	Net salaries and wages, field service	2,500.00	2,400.00	2,600.00
	Supplies and materials:			
0201	Stationery	25.00	25.00	20.00
0202	Sundry office supplies	30.00	30.00	37.50
02	Total supplies and materials	55.00	55.00	57.50
05	Telephone service	20.00	20.00	15.00
	Transportation:			
0700	Freight and incidental charges	130.00	125.00	128.57
0730	Local transportation	250.00	250.00	256.00
	Total transportation	380.00	375.00	384.57
	Repairs and alterations:			
1240	Mine dock			5,800.00
1270	Structures for military defense	43,045.00	37,150.00	41,716.43
1280	Machinery and equipment			196.50
	Total repairs and alterations	43,045.00	37,150.00	47,712.93
	Total	46,000.00	40,000.00	50,770.00

	Amount	
Supplies for Seacoast Defenses, Panama Canal— For maintenance and repair of searchlights and electric light and power equipment for fortifications and for tools, electrical and other supplies, and appliances to be used in their operation (*act Apr. 15, 1926, vol. 44, p. 274*)	32,600.00	25,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Field service:			
	Salaries and wages included in consolidated schedules (cash payment)	$8,550.00	$7,000.00	$7,163.01
	Deduct expenditures for personal services included in objects named below	6,750.00	5,200.00	5,363.01
01	Net salaries and wages, field service	1,800.00	1,800.00	1,800.00
	Supplies and materials:			
0201	Stationery	13.00	10.00	12.50
0282	Mechanics, engineers, and electricians' supplies	13,132.00	10,980.00	12,396.57
02	Total supplies and materials	13,145.00	10,990.00	12,409.07
	Transportation of things:			
0700	Freight and incidental charges	600.00	60.00	66.66
0730	Local transportation		100.00	117.00
07	Total transportation of things	600.00	160.00	183.66
12	Repairs and alterations—machinery and equipment	17,000.00	12,000.00	15,566.37
30	Special and miscellaneous equipment	55.00	50.00	40.90
	Total	32,600.00	25,000.00	30,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Consolidated schedule of field employees, Panama Canal, paid from appropriations "Seacoast batteries, Panama Canal"; "Preservation and repair of fortifications, Panama Canal", "Supplies for seacoast defenses, Panama Canal"

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $2,400 to $3,000; average, $2,700—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Chief clerk	1 $2,800	1 $2,800	1 $2,800
Total average number of employees	1	1	1
01 Total salaries and wages, field service	2,100	2,100	2,100
Allocation of salaries and wages to appropriations—			
Seacoast batteries, Panama Canal	700	700	700
Preservation and repair of fortifications, Panama Canal	700	700	700
Supplies for seacoast defenses, Panama Canal	700	700	700
Total	2,100	2,100	2,100

NOTE.—Schedules of expenditures of Panama Canal appropriations carry the following amounts under "Salaries and wages, included in consolidated schedules":

	1928	1927	1926
Plans for fortifications	$2,700.00	$2,700.00	$4,080.00
Seacoast batteries	149,000.00	21,200.00	54,497.16
Preservation and repair of fortifications	25,000.00	24,000.00	21,851.30
Supplies for seacoast defenses	8,550.00	7,000.00	7,163.01
Total	185,250.00	54,900.00	87,591.47

These amounts cover the salaries and wages of employees of the Panama Canal who render service to the Engineer Department on a contract basis.

Summary of consolidated schedules of field employees, United States, Philippine Islands, Hawaiian Islands, and Panama Canal

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
United States:	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Total average number of employees	146½	171½	173½
Total salaries and wages (cash payment)	$208,284.00	$234,464.00	$227,124.47
Philippine Islands:			
Total average number of employees	43½	52	72
Total salaries and wages (cash payment)	31,400.00	34,396.00	41,498.84
Hawaiian Islands:			
Total average number of employees	8	9½	13½
Total salaries and wages (cash payment)	12,950.00	14,990.00	21,063.23
Panama Canal:			
Total average number of employees	1	1	1
Total salaries and wages (cash payment)	2,100.00	2,100.00	2,100.00
Total average number of employees, United States, Philippine Islands, Hawaiian Islands, and Panama Canal	198½	234½	259½
Total salaries and wages (cash payment), United States, Philippine Islands, Hawaiian Islands, and Panama Canal	254,734.00	285,950.00	291,786.54
The difference between 1928 and 1927 is due to decrease in force, $31,216.			

Total, fortifications, Panama Canal, under Corps of Engineers	$496,481.00	$192,000.00
Total, fortifications, under Corps of Engineers	976,521.00	645,800.00
Total, military, under Corps of Engineers	1,340,062.00	981,940.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
DEPARTMENTAL		
Salaries, Office of Chief of Engineers—		
Salaries: For personal services in the District of Columbia in accordance with the classification act of 1923 (*act Apr. 15, 1926, vol. 44, p. 274*)	$116,820.00	$118,000.00
The services of skilled draftsmen, civil engineers, and such other services as the Secretary of War may deem necessary, may be employed only in the office of the Chief of Engineers, to carry into effect the various appropriations for rivers and harbors, surveys, preparation for and the consideration of river and harbor estimates and bills, fortifications, engineer equipment of troops, engineer operations in the field, and other military purposes, to be paid from such appropriations: *Provided*, That the expenditures on this account for the fiscal year [1927] *1928* shall not exceed [$150,000] *$140,000*. The Secretary of War shall each year, in the Budget, report to Congress the number of persons so employed, their duties, and the amount paid to each (*acts Aug. 5, 1882, vol. 22, p. 240; June 17, 1910, vol. 36, p. 503; Apr. 15, 1926, vol. 44, p. 274*).		

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 4, $3,800 to $5,000; average, $4,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Engineer	1	$3,800				
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate engineers	5	3,120	1	$3,100	1/12	$3,112
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant engineers	2	2,500				
Grade 1, $1,860 to $2,400; average, $2,100—						
Junior attorneys (law clerks)			2	1,960	2 3/12	1,905
Subprofessional service—						
Grade 6, $1,860 to $2,400; average, $2,100—						
Senior engineering draftsman	1	1,860				
Grade 5, $1,680 to $2,040; average, $1,860—						
Engineering draftsmen	4	1,785				
Library assistant (librarian)	1	1,740	1	1,740	1	1,728
Clerical, administrative, and fiscal service—						
Grade 10, $3,300 to $3,900; average, $3,600—						
Junior administrative officer (chief clerk)	1	3,500	1	3,500	1	3,333
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistants (chiefs of section)	2	2,600	1	2,400	1	2,400
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks	3	2,167	2	2,200	1/12	2,300
Principal accounting and auditing assistant			1	2,100	1/12	2,100
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerks	1	2,100	2	2,200	2 1/12	2,225
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	7	1,809	14	1,843	13 4/12	1,857
Clerk-stenographers	2	1,800	2	1,890	1 9/12	1,880
Accounting and auditing assistants			1	2,040	1 3/12	2,040
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks			8	1,755	10 7/12	1,738
Assistant clerk-stenographers	5	1,656	5	1,692	6 3/12	1,684
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk-typists	15	1,396	16	1,399	11 7/12	1,421
Junior clerk-stenographers	8	1,353	7	1,380	6 2/12	1,406
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerk-typist					2 6/12	1,308
Custodial service—						
Grade 3, $1,020 to $1,260: average, $1,140—						
Messengers	8	1,125	6	1,130	5 6/12	1,113
Total average number of employees	66		70		69 2/12	
Total salaries, departmental service		116,820.00		118,000.00		117,104.36
The difference between 1928 and 1927 is due to decrease in force, $1,180.						

Total under Corps of Engineers	1,456,882.00	1,099,940.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
ORDNANCE DEPARTMENT		
SUPPORT OF THE REGULAR ARMY		
Ordnance Service—		
For the current expenses of the Ordnance Department in connection with purchasing, receiving, storing, and issuing ordnance and ordnance stores, comprising police and office duties, rents, tolls, fuel, light, water, and advertising, stationery, typewriting and adding machines, including their exchange, and office furniture, tools, and instruments of service; for incidental expenses of the Ordnance Service and those attending practical trials and tests of ordnance small arms, and other ordnance stores; for instruction purposes; for publications for libraries of the Ordnance Department, including the Ordnance Office; subscriptions to periodicals, which may be paid for in advance; and payment for mechanical labor in the office of the Chief of Ordnance; and for maintenance, repair, and operation of motor-propelled or horse-drawn passenger-carrying vehicles, [$1,066,500] *$1,023,000*: *Provided*, That the Ordnance Department is hereby authorized to employ under its various appropriations not exceeding four consulting engineers as the Secretary of War may deem necessary at rates of pay to be fixed by him not to exceed $50 a day for not exceeding fifty days each and necessary traveling expenses [including a per diem not to exceed $4 in lieu of subsistence: *Provided further*, That amounts heretofore paid or obligated for such services and expenses are hereby authorized and validated] (*act Apr. 15, 1926, vol. 44, p. 274*)	$1,023,000.00	$1,066,500.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Salaries, departmental (mechanical labor)	$10,580	$10,580	$10,580
	Salaries, field service	395,000	415,000	455,000
	Salaries, field service, technical	8,500	8,500	8,500
	Wages, civilian employees, field service	160,000	172,000	191,000
	Field service	170,000	181,000	181,000
		744,080	787,080	846,080
	The difference between 1928 and 1927 is due to decrease in force, $43,000.			
	Deduct for personal services included in objects named below (field service)	170,000	181,000	181,000
01	Total personal services	574,080	606,080	665,080
	Supplies and materials:			
0202	Sundry office, procurement of	8,000	10,000	10,500
0203	Drafting and artists', procurement of	200	200	150
0204	Photostatic, procurement of	2,500	2,500	2,500
0205	Cleaning and preserving, procurement of	600	600	600
0205	Toilet paper and paper drinking cups, procurement of	500	500	150
0205	Towels for office, procurement of	150	150	150
02011	Printed forms and letterheads	300	300	300
02012	Stationery, other than letterheads	2,500	2,500	2,500
0222	Magazines for educational purposes, procurement of	1,250	1,850	1,850
0222	Magazines for library purposes, procurement of	600	1,000	3,900
0231	Coal, coke, etc., procurement of	23,000	25,000	25,000
0233	Gasoline, oil, etc., procurement of	500	500	500
0236	Gasoline and oil, for motor vehicles, procurement of	20,000	20,000	20,000
0284	Ice, not otherwise listed, procurement of	300	300	300
0284	Packing and crating, procurement of	7,000	7,000	7,000
0284	Fire apparatus, fire-alarm and sprinkler system	2,000	2,000	2,000
0284	Supplies, not listed specifically	1,000	1,000	1,000
02	Total supplies and materials	70,400	75,400	78,700
	Subsistence and care of animals and storage and care of vehicles (service):			
0460	Vehicles, motor-driven, storage and care of	500	500	500
0470	Animal shoeing, clipping, and cleaning (service)	100	100	100
04	Total subsistence and care of animals, etc.	600	600	600
05	Telephone service	1,000	1,000	1,000
	Travel expenses:			
0600	Civilian employees	3,000	3,000	3,000
0610	Street-car tickets, etc.	100	100	100
0620	Officers (except Organized Reserves)	10,000	10,000	23,000
0630	Per diem in lieu of subsistence	150	150	150
0640	Reimbursement of travel expenses while traveling	250	250	250
0692	Tolls and ferriages	20	20	20
06	Total travel expenses	13,520	13,520	26,520

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Ordnance Service—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Transportation of things (service):			
0700	Baggage of civilian employees	$100	$100	$100
	Ordnance materials	9,500	9,500	9,500
0720	Parcel-post delivery	100	100	80
0730	Drayage, carting, and hauling	500	500	500
07	Total transportation of things (service)	10,200	10,200	10,180
08	Photographing and making photographs and prints (job work)	400	400	400
	Furnishing of heat, light, power, water, and electricity (service):			
1000	Furnishing of heat	6,000	6,000	6,000
1010	Furnishing of light	15,000	15,000	15,000
1020	Furnishing of power, electric	5,000	5,000	5,000
1040	Furnishing of water	8,000	8,000	8,000
10	Total furnishing of heat, light, power, etc. (service)	34,000	34,000	34,000
	Rents:			
1101	Offices and office buildings	5,000	5,000	5,000
1104	Buildings and structures, etc	14	14	14
1111	Grounds	1,000	1,000	1,000
11	Total rents	6,014	6,014	6,014
	Repairs and alterations:			
1280	Office and depot equipment	1,250	1,250	1,250
	Typewriters, etc	1,500	1,500	1,500
	Vehicles, animal-drawn (not passenger)	600	600	600
	Vehicles, motor-driven (not passenger)	24,000	25,000	25,000
	Vehicles, motor-driven, passenger	17,000	18,000	18,000
	Not listed specifically	2,600	5,100	5,100
12	Total repairs and alterations	46,950	51,450	51,450
	Special and miscellaneous current expenses:			
1378	Packing and crating (service) (not for Army)	500	500	500
1380	Ordnance and ordnance stores, receiving and issuing of	250,036	250,036	291,552
13	Total special and miscellaneous current expenses	250,536	250,536	292,052
22	Tuition, officers, payment of	6,250	6,250	6,250
	Equipment:			
3010	Office furniture, desks, etc	2,500	2,500	2,500
3017	Typewriters, procurement of	2,100	2,400	2,400
3021	Books (scientific, professional, law, reference), journals, pamphlets, manuscripts, atlases, photographs, maps, plans, etc., for libraries, reference, and educational purposes, procurement of	1,000	1,000	1,400
3022	Moving-picture outfits, films, etc	250	250	250
3051	Fuel, preparation and handling appliances, procurement of	200	200	200
3054	Fire-preventing equipment	1,000	1,000	1,000
3059	Tools not otherwise listed, procurement of	700	700	700
	Not otherwise listed	1,000	3,000	3,000
30	Total equipment	9,050	11,050	11,450
	Total	1,023,000	1,066,500	1,183,696

Ordnance Stores, Ammunition—

For the development, manufacture, purchase, and maintenance of airplane bombs, pyrotechnics, grenades, ammunition for small arms, targets, and accessories for bomb, small-arms, and machine-gun target practice; and ammunition for military salutes at Government establishments and institutions to which the issues of arms for salutes are authorized (*act Apr. 15, 1926, vol. 44, p. 274*) $2,785,702.00 $2,801,135.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Personal services:			
	District of Columbia	$44,000	$40,000	$36,614
	Field service	1,612,000	1,465,000	404,000
		1,656,000	1,505,000	440,614
	The difference between 1928 and 1927 is due to increase in force, $151,000.			
	Deduct for personal services included in objects named below (field service)	1,612,000	1,465,000	404,000
01	Total personal services	44,000	40,000	36,614

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Ordnance Stores, Ammunition—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Supplies and materials:			
0204 Photostatic supplies	$300	$300	$250
0205 Care and preservation of ammunition	84,000	24,500	4,500
0270 Ammunition: Powder, projectiles, explosives, etc	251,200	380,850	521,036
0270 Ammunition for target practice	2,182,702	2,063,985	172,000
02 Total supplies and materials	2,518,202	2,469,635	697,786
Travel expenses:			
0600 Civilian employees	500	500	1,100
0620 Officers	1,000	1,000	1,900
06 Total travel expenses	1,500	1,500	3,000
07 Transportation (ordnance materials)	15,000	15,000	7,000
12 Repairs and alterations (war equipment)	35,000	5,000	5,000
Special and miscellaneous current expenses:			
1381 Experimental and development work	77,000	145,000	154,600
1381 Testing and proving work	20,000	50,000	60,000
13 Total special and miscellaneous current expenses	97,000	195,000	214,600
30 Arms, targets, accessories, etc	75,000	75,000	36,000
Work for other departments			11,000
Deduct for credits to be received for work for other departments			11,000
Total	2,785,702	2,801,135	1,000,000

Manufacture of Arms—
For *developing*, manufacturing, repairing, procuring, and issuing arms at the national armories (*act Apr. 15, 1926, vol. 44, p. 275*) $293,848.00 $300,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Personal services:			
District of Columbia	$9,000	$11,000	$12,420
Field service	188,000	170,000	201,000
	197,000	181,000	213,420
The difference between 1928 and 1927 is due to increase in force, $16,000.			
Deduct for personal services included in objects named below (field service)	188,000	170,000	201,000
01 Total personal services	9,000	11,000	12,420
02 Photostatic supplies	500	500	800
Travel expenses:			
0600 Civilian employees	100	100	50.00
0620 Officers	400	400	400
06 Total travel expenses	500	500	450
07 Transportation (ordnance materials)	1,000	1,000	1,500
12 Repairs and alterations (war equipment)	88,757	98,000	75,000
Special and miscellaneous current expenses:			
1380 Receiving and issuing ordnance and ordnance stores	15,000	15,000	17,500
1381 Experimental and development work	21,000	40,000	53,000
1381 Testing and proving work	7,000	7,000	7,000
13 Total special and miscellaneous current expenses	43,000	62,000	77,500
Equipment:			
3039 Targets, etc			72,000
3039 Rifles, side arms, etc	151,091	127,000	149,330
30 Total equipment	151,091	127,000	221,330
Work for other departments			10,000
Deduct for credits to be received for work for other departments			10,000
Total	293,848	300,000	389,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Ordnance Stores and Supplies— For overhauling, cleaning, repairing, and preserving ordnance and ordnance stores in the hands of troops and at the arsenals, posts, and depots, for purchase and manufacture of ordnance stores to fill requisitions of troops, including materials for cleaning and preserving ordnance and ordnance stores (*act Apr. 15, 1926, vol. 44, p. 275*)	$566,000.00	$595,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Personal services:			
	District of Columbia	$11,000	$11,000	$985
	Field service	120,000	120,000	80,000
		131,000	131,000	80,985
	Deduct for personal services incuded in objects named below (field service)	120,000	120,000	80,000
01	Total personal services	11,000	11,000	985
	Supplies and materials:			
	0205 Paint for projectiles (maintenance)	50,000	55,000	29,500
	0205 Cleaning and preserving materials for care and preservation of ordnance and ordnance stores	431,000	434,000	
02	Total supplies and materials	481,000	489,000	29,500
06	Travel expenses of officers	1,000	1,000	1,000
07	Transportation (ordnance materials)	3,000	3,000	500
12	Repairs and alterations (war equipment)	36,000	37,00	53,000
13	Experimental and development work		11,000	4,500
	Equipment:			
	3031 Cannon, machine guns, and accessories			17,250
	3039 Arm racks, lockers, chests, and pack equipment	31,000	40,000	12,265
	3039 Tools, etc	3,000	3,000	1,000
30	Total equipment	34,000	43,000	30,515
	Total	566,000	595,000	120,000

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Automatic Rifles— For the *development*, purchase, manufacture, test, repair, and maintenance of automatic machine rifles, or other automatic or semiautomatic guns, including their mounts, sights, and equipments, and the machinery necessary for their manufacture, to remain available until June 30, [1928] *1929* (*act Apr. 15, 1926, vol. 44, p. 275*)	175,000.00	363,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Personal services:			
	District of Columbia	$5,000	$8,000	$6,130
	Field service	110,000	222,000	130,000
		115,000	230,000	136,130
	The difference between 1928 and 1927 is due to decrease in force, $115,000.			
	Deduct for personal services included in objects named below (field service)	110,000	222,000	130,000
01	Total personal services	5,000	8,000	6,130
	Travel expenses:			
	0600 Civilian employees	200	300	500
	0620 Officers	500	700	825
06	Total travel expenses	700	1,000	1,325
07	Transportation (ordnance materials)	600	1,000	840
12	Repairs and alterations (war equipment)	73,000	60,000	52,500
	Special and miscellaneous current expenses:			
	1381 Experimental and development work	23,500	70,000	70,055
	1381 Testing and proving work	2,000	3,000	6,150
13	Total, special and miscellaneous current expenses	25,500	73,000	76,205
30	Equipment: Cannon, machine guns, and accessories	70,200	220,000	51,000
	Total	175,000	363,000	188,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Tanks—		
For the *development*, purchase, manufacture, test, maintenance, and repair of tanks and other self-propelled armored vehicles, to remain available until June 30, [1928] *1929* (*act Apr. 15, 1926, vol. 44, p. 275*)	$200,000.00	$264,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Personal services:			
	District of Columbia	$31,800	$34,000	$24,812
	Field service	130,000	176,000	150,000
		161,800	210,000	174,812
	The difference between 1928 and 1927 is due to decrease in force, $48,200.			
	Deduct for personal services included in objects named below (field service)	130,000	176,000	150,000
01	Total personal services	31,800	34,000	24,812
02	Photostatic supplies	1,000	1,500	1,500
	Travel expenses:			
0600	Civilian employees	1,000	1,500	500
0620	Officers	500	500	200
06	Total travel expenses	1,500	2,000	700
07	Transportation (ordnance materials)	2,000	2,500	2,000
12	Repairs and alterations (war equipment)	116,200	129,000	107,716
	Special and miscellaneous current expenses:			
1381	Experimental and development work	42,500	80,000	62,672
1381	Testing and proving work	5,000	15,000	15,000
13	Total special and miscellaneous current expenses	47,500	95,000	77,672
	Total	200,000	264,000	214,400

Field Artillery Armament—

For *development*, purchase, manufacture, and test of mountain, field, and siege cannon, including their carriages, sights, implements, equipments, and the machinery necessary for their manufacture [$535,000] (*act Apr. 15, 1926, vol. 44, p. 275*) $385,500.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Personal services:			
	District of Columbia	$35,000	$46,800	$55,892
	Field service	280,000	405,200	424,000
		315,000	452,000	479,892
	The difference between 1928 and 1927 is due to decrease in force, $137,000.			
	Deduct for personal services included in objects named below (field service)	280,000	405,200	424,000
01	Total personal services	35,000	46,800	55,892
02	Photostatic supplies	2,000	3,000	2,500
	Travel expenses:			
0600	Civilian employees	1,000	1,500	2,250
0620	Officers	1,000	1,700	1,500
06	Total travel expenses	2,000	3,200	3,750
07	Transportation (ordnance materials)	3,500	4,000	5,000
	Special and miscellaneous current expenses:			
1381	Experimental and development work	296,000	416,000	501,004
1381	Testing and proving work	30,000	40,000	43,000
13	Total special and miscellaneous current expenses	326,000	456,000	544,004
	Equipment:			
3039	Observing instruments, range finders, etc	15,000	20,000	21,500
3039	Accessories, jigs, etc	2,000	2,000	2,000
30	Total equipment	17,000	22,000	23,500
	Total	385,500	535,000	634,646

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Field Artillery Armament—Continued.

For purchase, manufacture, maintenance, and test of ammunition for mountain, field, and siege cannon, including the necessary experiments in connection therewith, the machinery necessary for its manufacture, and the necessary storage facilities [$386,000] (*act Apr. 15, 1926, vol. 44, p. 275*) $462,290.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Personal services:			
District of Columbia	$26,000	$16,000	$16,080
Field service	292,000	280,000	280,000
	318,000	296,000	296,080
The difference between 1928 and 1927 is due to increase in force, $22,000.			
Deduct for personal services included in objects named below (field service)	292,000	280,000	280,000
01 Total personal services	26,000	16,000	16,080
Supplies and materials:			
0204 Photostatic supplies	500	300	250
0205 Care and preservation of ammunition	235,000	80,200	48,000
0270 Ammunition: Powder, projectiles, explosives, etc		83,000	102,500
02 Total supplies and materials	235,500	163,500	150,750
Travel expenses:			
0600 Civilian employees	600	600	520
0620 Officers	1,500	1,400	1,155
06 Total travel expenses	2,100	2,000	1,675
07 Transportation (ordnance materials)	7,000	6,000	6,000
Special and miscellaneous current expenses:			
1381 Experimental and development work	151,690	158,500	142,783
1381 Testing and proving work	40,000	40,000	66,500
13 Total special and miscellaneous current expenses	191,690	198,500	209,283
Total	462,290	386,000	383,788

For alteration and maintenance of the mobile artillery, including the purchase and manufacture of machinery, tools, and materials necessary for the work and the expenses of the mechanics engaged thereon [$550,000] (*same act*) 575,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Personal services:			
District of Columbia	$21,000	$21,000	$21,857
Field service	470,000	470,000	489,000
	491,000	491,000	510,857
Deduct for personal services included in objects named below (field service)	470,000	470,000	489,000
01 Total personal services	21,000	21,000	21,857
02 Photostatic supplies	2,000	2,500	3,000
0600 Civilian employees	350	350	150
0620 Officers	650	650	1,000
06 Total travel expenses	1,000	1,000	1,150
07 Transportation (ordnance materials)	2,500	2,500	2,500
12 Repairs and alterations (War equipment)	548,500	523,000	570,331
Total	575,000	550,000	598,838

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Field Artillery Armament—Continued. For purchase, manufacture, and test of subcaliber guns, ammunition, and other accessories for mountain, field, and siege artillery practice, including the machinery necessary for their manufacture [$167,000] (*act Apr. 15, 1926, vol. 44, p. 275*) $279,000.00	$1,701,790.00	$1,638,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Personal services:			
District of Columbia	$4,000	$2,000	
Field service	166,000	98,000	$46,000
	170,000	100,000	46,000
The difference between 1928 and 1927 is due to increase in force, $70,000.			
Deduct for personal services included in objects named below (field service)	166,000	98,000	46,000
01 Total personal services	4,000	2,000	
02 Ammunition for target practice	245,000	137,500	51,300
07 Transportation (ordnance materials)	7,000	5,000	250
12 Repairs and alterations (targets, etc.)	6,000	6,000	6,500
13 Testing and proving work	1,000	1,000	250
Equipment:			
3039 Arms, targets, etc	15,000	14,500	8,500
3039 Accessories, jigs, etc	1,000	1,000	1,200
30 Total equipment	16,000	15,500	9,700
Total	279,000	167,000	68,000

Proving Grounds, Army—
For current expenses of the ordnance proving grounds, comprising the maintenance of rail and water transportation, repairs, alterations, accessories, and service of employees incidental to testing and proving ordnance and ordnance material, hire of assistants for the Ordnance Board, purchase of instruments and articles required for testing and experimental work, building and repairing butts and targets, clearing and grading ranges (*act Apr. 15, 1926, vol. 44, p. 275*) 169,000.00 171,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Personal services:			
Salaries, other than departmental	$10,000	$10,000	$10,000
Field service	128,500	130,000	140,000
	138,500	140,000	150,000
Difference between 1928 and 1927 is due to decrease in force, $1,500.			
Deduct for personal services included in objects named below (field service)	128,500	130,000	140,000
01 Total personal services	10,000	10,000	10,000
Travel expenses:			
0600 Civilian employees	50	50	50
0620 Officers	50	50	50
06 Total travel expenses	100	100	100
07 Transportation (ordnance materials)	3,000	3,000	3,000
Repairs and alterations:			
1210 Roads, walks, and drainage	3,000	3,000	3,500
1220 Water and sewerage	1,000	1,000	1,500
1280 Railroads, sidings, and switches, etc	12,000	12,000	14,500
12 Total repairs and alterations	16,000	16,000	19,500
Special and miscellaneous current expenses:			
1381 Experimental and development work	5,000	5,000	7,500
1381 Testing and proving work	113,900	115,900	122,320
13 Total special and miscellaneous current expenses	118,900	120,900	129,820
Equipment:			
3052 Tools, appliances, etc	6,000	6,000	7,000
3052 Scientific and technical instruments	10,000	10,000	15,000
30 Total equipment	16,000	16,000	22,000
32 Bombproof protection	5,000	5,000	5,000
Total	169,000	171,000	189,420

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Rock Island Bridge, Rock Island, Ill.—		
For operating, repair, and preservation of Rock Island bridges and viaduct, and maintenance and repair of the arsenal street connecting the bridges (*act Apr. 15, 1926, vol. 44, p. 275*)	$30,000.00	$30,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
01	Personal services: Field service	$24,300	$24,300	$28,500
	Deduct for personal services included in objects named below	24,300	24,300	28,500
12	Repairs and alterations to bridges	30,000	30,000	42,003
	Total	30,000	30,000	42,003

Testing Machines—		
For necessary professional and skilled labor, purchase of materials, tools, and appliances for operating the testing machines, for investigative test and tests of material in connection with the manufacturing work of the Ordnance Department, and for instruments and materials for operating the chemical laboratory in connection therewith, and for maintenance of the establishment (*act Apr. 15, 1926, vol. 44, p. 276*)	20,000.00	20,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
01	Personal services: Field service	$12,000	$12,000	$15,000
	Deduct for personal services included in objects named below	12,000	12,000	15,000
13	Experimental and development work	18,000	18,000	20,000
30	Laboratory apparatus, etc	2,000	2,000	5,000
	Total	20,000	20,000	25,000

Repairs of Arsenals—		
For repairs and improvement of arsenals and depots, and to meet such unforeseen expenditures as accidents or other contingencies during the year may render necessary, including machinery for manufacturing purposes in the arsenals	750,000.00	675,000.00
[The Secretary of War is authorized, in his discretion, to permit the Davis School District of Farmington, Utah, to secure water for use at the South Weber school from the water supply of the Ogden ordnance reserve depot: *Provided*, That the United States shall incur no expense under this authority and the Secretary of War may revoke this permission, either temporarily or permanently, at any time that the entire water supply may be needed for use of the Ogden ordnance reserve depot] (*act Apr. 15, 1926, vol. 44, p. 276*).		

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
01	Personal services, field service	$560,000	$450,000	$450,000
	The difference between 1928 and 1927 is due to increase in force, $110,000.			
	Deduct for personal services included in objects named below	560,000	450,000	450,000
07	Transportation (ordnance materials)	300	250	250
10	Heat, light, power, water, and electricity (service)	49,000	45,000	45,000
	Repairs and alterations:			
1200	Officers' quarters	47,636	40,000	40,000
1200	Enlisted men's quarters	55,000	50,000	50,000
1200	Permanent buildings	192,864	204,750	202,572
1200	Temporary buildings	30,311	55,000	55,000
1210	Roads, grounds, walks, etc	157,000	125,000	125,000
1210	Railroad trackage, etc	72,290	65,000	65,000
1220	Waters and sewers	41,000	38,000	38,000
1240	Docks and wharves	10,000	12,000	12,000
1280	Machinery and equipment	41,611	40,000	40,000
1290	Special and miscellaneous repairs and alterations	52,988		
12	Total repairs and alterations	700,700	629,750	627,572
	Total	750,000	675,000	672,822

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Gauges, Dies, and Jigs, for Manufacture—		
For the development and procurement of gauges, dies, jigs, and other special aids and appliances, including specifications and detailed drawings, to carry out the purpose of section 123 of the national defense act, approved June 3, 1916, as amended by the act approved June 4, 1920 (*act Apr. 15, 1926, vol. 44, p. 276*)	$75,000.00	$50,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Personal services:			
District of Columbia	$9,200	$5,200	
Field service	36,000	24,000	$29,000
Difference between 1928 and 1927 is due to increase in force, $16,000.			
01 Total personal services	45,200	29,200	29,000
06 Travel expenses	1,000	1,000	1,000
13 Experimental and development work	6,000	3,000	3,000
30 Equipment: Manufacturing accessories, including jigs, etc	22,800	16,800	17,000
Total	75,000	50,000	50,000

Appropriation for 1927 not asked for 1928 (distribution of captured war devices and trophies)		19,000.00
Total, support of the Regular Army under Ordnance Department	7,789,340.00	7,992,635.00

FORTIFICATIONS

Armament of Fortifications—

For *development*, purchase, manufacture, and test of seacoast cannon for coast defense, including their carriages, sights, implements, equipments, and the machinery necessary for their manufacture [$357,000] (*act Apr. 15, 1926, vol. 44, p. 276*)	$199,500.00	

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Personal services:			
District of Columbia	$20,000	$24,000	$23,854
Field service	116,000	180,000	200,000
	136,000	204,000	223,854
The difference between 1928 and 1927 is due to decrease in force, $68,000.			
Deduct for personal services included in objects named below (field service)	116,000	180,000	200,000
01 Total personal services	20,000	24,000	23,854
02 Photostatic supplies	600	1,000	1,300
Travel expenses:			
0600 Civilian employees	500	500	620
0620 Officers	700	1,000	840
06 Total travel expenses	1,200	1,500	1,460
07 Transportation (ordnance materials)	4,000	6,000	7,000
Special and miscellaneous current expenses:			
1381 Experimental and development work	70,000	60,000	55,000
1381 Testing and proving work	7,000	9,000	12,000
13 Total special and miscellaneous current expenses	77,000	69,000	67,000
Equipment:			
3031 Cannon, machine guns, and accessories	20,000	25,000	37,500
3032 Carriages for cannon, including accessories and parts	76,700	230,500	268,091
30 Total equipment	96,700	255,500	305,591
Total	199,500	357,000	406,205

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Armament of Fortifications—Continued.

For purchase, manufacture, and test of ammunition for seacoast cannon, and for modernizing projectiles on hand, including the necessary experiments in connection therewith, and the machinery necessary for its manufacture [$150,000] (*act Apr. 15, 1926, vol. 44, p. 276*)..... $144,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Personal services:			
District of Columbia	$5,000	$5,000	$9,687
Field service	98,000	105,000	124,000
	103,000	110,000	133,687
Difference between 1928 and 1927 is due to decrease in force, $7,000.			
Deduct for personal services included in objects named below (field service)	98,000	105,000	124,000
01 Total personal services	5,000	5,000	9,687
Supplies and materials:			
0204 Photostatic supplies	600	600	600
0270 Ammunition: powder, projectiles, explosives, etc	27,000		35,000
02 Total supplies and materials	27,600	600	35,600
Travel expenses:			
0600 Civilian employees	600	600	600
0620 Officers	400	400	400
06 Total travel expenses	1,000	1,000	1,000
07 Transportation (ordnance materials)	5,000	5,000	5,000
Special and miscellaneous current expenses:			
1381 Experimental and development work	100,400	133,400	121,600
1381 Testing and proving work	5,000	5,000	6,800
13 Total special and miscellaneous current expenses	105,400	138,400	128,400
Total	144,000	150,000	179,687

For purchase, manufacture, and test of subcaliber guns, ammunition, and other accessories for seacoast artillery practice, including the machinery necessary for their manufacture [$276,872] (*same act*)..... 220,800.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Personal services:			
District of Columbia	$4,000	$5,000	
Field service	145,000	160,000	$40,000
	149,000	165,000	40,000
The difference between 1928 and 1927 is due to decrease in force, $16,000.			
Deduct for personal services included in objects named below (field service)	145,000	160,000	40,000
01 Total personal services	4,000	5,000	
02 Ammunition for target practice	186,800	234,872	29,433
07 Transportation (ordnance materials)	6,000	7,000	200
12 Repairs and alterations (war equipment)	10,000	10,000	9,000
30 Arms, targets, accessories, etc	14,000	20,000	9,800
Total	220,800	276,872	48,433

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Armament of Fortifications—Continued.			
For alteration and maintenance of seacoast artillery, including the purchase and manufacture of machinery, tools, materials necessary for the work, and expenses of civilian mechanics [$200,000] (*act Apr. 15, 1926, vol. 44, p. 276*)	$229,053.00	$793,353.00	$983,872.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Personal services:			
District of Columbia	$6,000	$5,000	$19,125
Field service	162,000	150,000	216,000
	168,000	155,000	235,125
The difference between 1928 and 1927 is due to increase in force, $13,000.			
Deduct for personal services included in objects named below (field service)	162,000	150,000	216,000
01 Total personal services	6,000	5,000	19,125
02 Photostatic supplies	1,500	1,500	2,000
Travel expenses:			
0600 Civilian employees	200	100	
0620 Officers	200	100	150
06 Total travel expenses	400	200	150
07 Transportation (ordnance materials)	1,000	1,000	1,700
12 Repairs and alterations (war equipment)	220,153	192,300	277,025
Total	229,053	200,000	300,000

Armament of Fortifications, Insular Possessions—

For purchase, manufacture, and test of ammunition for seacoast cannon, including the necessary experiments in connection therewith, and the machinery necessary for its manufacture [$158,100] (*act Apr. 15, 1926, vol. 44, p. 276*) 251,074.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Personal services:			
District of Columbia	$5,000	$5,000	$8,693
Field service	150,000	110,000	175,000
	155,000	115,000	183,693
The difference between 1928 and 1927 is due to increase in force, $40,000.			
Deduct for personal services included in objects named below (field service)	150,000	110,000	175,000
01 Total personal services	5,000	5,000	8,693
02 Ammunition: Powder, projectiles, explosives, etc	243,074	151,600	224,100
07 Transportation (ordnance materials)	1,000	500	1,000
13 Experimental and development work	2,000	1,000	2,000
Total	251,074	158,100	235,793

For alteration and maintenance of the seacoast artillery, including the purchase and manufacture of machinery, tools, and materials necessary for the work, and expenses of the civilian mechanics [$75,000] (*same act*) 85,000.00 336,074.00 233,100.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Personal services:			
District of Columbia	$1,000	$1,000	$1,987
Field service	45,000	47,000	53,000
	46,000	48,000	54,987
The difference between 1928 and 1927 is due to decrease in force, $2,000.			
Deduct for personal services included in objects named below (field service)	45,000	47,000	53,000
01 Total personal services	1,000	1,000	1,987
07 Transportation (ordnance materials)	1,000	700	800
12 Repairs and alterations (war equipment)	83,000	73,300	77,213
Total	85,000	75,000	80,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Armament of Fortifications, Panama Canal—					
For purchase, manufacture, and test of seacoast cannon for coast defense, including their carriages, sights, implements, equipments, and the machinery necessary for their manufacture [$55,100] (*act Apr. 15, 1926, vol. 44, p. 277*)			$167,500.00		
	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926		
Personal services:					
District of Columbia	$5,000	$4,000	$2,977		
Field service	90,000	33,000	70,000		
	95,000	37,000	72,977		
The difference between 1928 and 1927 is due to increase in force, $58,000.					
Deduct for personal services included in objects named below (field service)	90,000	33,000	70,000		
01 Total personal services	5,000	4,000	2,977		
07 Transportation (ordnance materials)	1,000	750	1,500		
Equipment:					
3031 Machine guns, cannon, and accessories	161,500	50,350	59,501		
3032 Carriages, etc			17,000		
3039 Observing instruments, etc			19,000		
30 Total equipment	161,500	50,350	95,501		
Total	167,500	55,100	99,978		
For the purchase, manufacture, and test of ammunition for seacoast and land defense cannon, including the necessary experiments in connection therewith and the machinery necessary for its manufacture [$95,350] (*same act*)			374,660.00		
	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926		
Personal services:					
District of Columbia	$7,000	$5,000	$7,647		
Field service	250,000	55,000	125,000		
	257,000	60,000	132,647		
The difference between 1928 and 1927 is due to increase in force, $197,000.					
Deduct for personal services included in objects named below (field service)	250,000	55,000	125,000		
01 Total personal services	7,000	5,000	7,647		
02 Ammunition: Powder, projectiles, explosives, etc	364,660	89,350	189,551		
07 Transportation (ordnance materials)	3,000	1,000	2,000		
Total	374,660	95,350	199,198		
For the alteration and maintenance and installation of the seacoast artillery, including the purchase and manufacture of machinery, tools, and materials necessary for the work, and expenses of civilian mechanics [$50,000] (*same act*)			62,300.00		
				$604,460.00	$200,450.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Armament of Fortifications, Panama Canal—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Personal services:			
District of Columbia	$1,000	$1,000	$993
Field service	30,000	29,000	49,000
	31,000	30,000	49,993
The difference between 1928 and 1927 is due to increase in force, $1,000.			
Deduct for personal services included in objects named below (field service)	30,000	29,000	49,000
01 Total personal services	1,000	1,000	993
07 Transportation (ordnance materials)	300	300	300
12 Repairs and alterations (war equipment)	61,000	48,700	58,557
Total	62,300	50,000	59,850

Total, fortifications, under the Ordnance Department	$1,733,887.00	$1,417,422.00
Total, military, under Ordnance Department	9,523,227.00	9,410,057.00

DEPARTMENTAL

Salaries, Office of Chief of Ordnance—

Salaries: For personal services in the District of Columbia in accordance with the classification act of 1923 (*act Apr. 15, 1926, vol. 44, p. 277*) 155,685.00 158,770.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service	Average— No.	Salary	Average— No.	Salary	Average— No.	Salary
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant (chief clerk)			1/12	$417	1	$3,000
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistant (chief clerk)	1	$3,000	10/12	2,542		
Grade 5, $1,860 to $2,400; average, $2,100—						
Senior clerks	4	2,200	4	2,200	4	2,200
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk stenographers	9	1,880	9	1,880	10	1,878
Clerks	6	1,920	6	1,920	6	1,920
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	10	1,740	10	1,740	11	1,718
Assistant clerk-stenographers	22	1,618	22	1,618	19	1,638
Clerks	2	1,530	2	1,530		
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	4	1,590	4	1,590	5	1,524
Junior clerk-typists	12	1,465	12	1,465	11 9/12	1,482
Junior clerk-stenographers	9	1,464	9	1,464	9 11/12	1,476
Senior typists	3	1,460	3	1,460	3	1,440
Junior stenographer					1	1,440
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks	5	1,344	5	1,344	5	1,344
Underclerk-typists	2	1,200	2	1,200	2	1,200
Subprofessional service—						
Grade 5, $1,680 to $2,040; average, $1,860—						
Library assistant	1	1,740	1	1,740	1	1,680
Grade 4, $1,500 to $1,860; average, $1,680—						
Assistant social service worker	1	1,860	1	1,860	1	1,860
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Messengers	3	1,100	3	1,100	4	1,065
Assistant messenger	1	1,080	1	1,080		
The difference between 1928 and 1927 is due to contemplated grade and salary changes pending before Personnel Classification Board, $834.						
Total number of employees	95		94 11/12		94 8/12	
01 Total salaries, departmental service		155,685		154,851		154,598
Reserve				3,919		
Total		155,685		158,770		154,598

The services of skilled draftsmen and such other services as the Secretary of War may deem necessary may be employed only in the office of the Chief of Ordnance to carry into effect the various appropriations for the armament of fortifications and for the arming and equipping of the National Guard, to be paid from such appropriations: *Provided*, That the entire expenditures for this purpose for the fiscal year [1927] *1928* shall not exceed $250,000, and the Secretary of War shall each year, in the Budget, report to Congress the number of persons so employed, their duties, and the amount paid to each (*same act*).

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries, Office of Chief of Ordnance—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
ALLOTMENT ROLL (LUMP-SUM AUTHORIZATION)						
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 5, $5,200 to $6,000; average, $5,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior engineers	6	$5,383	6	$5,383	6	$5,333
Grade 4, $3,800 to $5,000; average, $4,400—						
Engineers	9	3,977	9	3,977	9	3,911
Attorney	1	4,000	1	4,000	1	4,000
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate engineers	14	3,135	14	3,057	12	3,125
Associate attorney	1	3,000	1	3,000	1	3,000
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant engineers	7	2,728	8	2,662	10	2,670
Grade 1, $1,860 to $2,400; average, $2,100—						
Junior engineer	1	2,200	1	2,200	1	2,200
Subprofessional service—						
Grade 8, $2,400 to $3,000; average, $2,700—						
Chief engineering draftsmen	3	2,500	2	2,600	2	2,600
Chief scientific illustrator	1	2,400	1	2,400	1	2,400
Grade 7, $2,100 to $2,700; average, $2,400—						
Principal engineering draftsman	1	2,400	1	2,400	1	2,400
Grade 6, $1,860 to $2,400; average, $2,100—						
Senior engineering draftsmen	9	2,233	9	2,211	9	2,211
Senior engineering aid	1	1,860	1	1,860	1	1,860
Grade 5, $1,680 to $2,040; average, $1,860—						
Engineering draftsmen	4	1,830	4	1,830	4	1,830
Grade 3, $1,320 to $1,680; average, $1,500—						
Junior engineering draftsman	1	1,560	1	1,560	1	1,560
Underlibrary assistant	1	1,380	1	1,380	1	1,380
Grade 2, $1,140 to $1,500; average, $1,320—						
Apprentice engineering draftsmen	5	1,188	4 1/12	1,194	5	1,188
Clerical, administrative, and fiscal service—						
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistants	2	2,700	2	2,700	1	2,700
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant	1	2,800	1	2,800	1	2,800
Administrative assistant	1	2,700	1	2,700	1	2,700
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks	4	2,400	4	2,400	4	2,400
Grade 5, $1,860 to $2,400; average, $2,100—						
Senior clerks	7	2,257	7	2,257	8	2,262
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	1	1,860	1	1,860	2	1,770
Assistant clerk-stenographers	2	1,600	3	1,400	3 1/12	1,545
Senior stenographer	1	1,500				
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior stenographers	1	1,500	1	1,440	3	1,360
Junior clerk-typists	4	1,410	5	1,368	6	1,370
Junior clerk-stenographer			1	1,320		
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Messengers	4	1,110	4	1,110	4	1,110
Total number of employees	93		94 1/12		98 1/12	
Total salaries, departmental service		245,000		245,000		249,753
Field service:						
Salaries and wages—						
Salary range, $7,500 and upward—						
Director of metallurgical research	1	7,500	1	7,500	1	7,500
Salary range, $6,000 to $7,500; average, $6,750—						
Mechanical engineer	1	6,000	1	6,000	1	6,000
Ordnance engineer	1	6,000	1	6,000	1	6,000
Salary range, $5,200 to $6,000; average, $5,600—						
Ordnance research engineer	1	5,200	1	5,200	1	5,200
Salary range, $3,800 to $5,000; average, $4,400—						
Automotive engineer	1	5,000	1	5,000	1	5,000
Member nitro sales committee	1	4,800	1	4,800	1	4,800
Chief draftsman	1	4,200	1	4,200	1	4,200
Research physicist	1	4,200	1	4,200	1	4,200
Explosives chemical engineer	1	4,000	1	4,000	1	4,000
Pyrotechnic engineer	1	4,000	1	4,000	1	4,000
Automatic rifle designer	1	4,000	1	4,000	1	4,000
Caterpillar artillery vehicle expert	1	3,900	1	3,900	1	3,900
Chemist	1	3,800	1	3,800	1	3,800
Master mechanic	1	3,800	1	3,800	1	3,800
Salary range, $3,300 to $3,900; average, $3,600—						
Armament foreman	1	3,630	1	3,630	1	3,630
Assistant superintendent of production	1	3,600	1	3,600	1	3,600
Plant engineer	1	3,600	1	3,600	1	3,600
Foreman small-arms ammunition department	1	3,600	1	3,600	1	3,600
Optical engineers	2	3,520	2	3,520	2	3,520
General foreman	1	3,500	1	3,500	1	3,500
Mechanical draftsman	1	3,500	1	3,500	1	3,500
Assistant superintendent	1	3,500	1	3,500	1	3,500
Chief draftsmen	2	3,450	2	3,450	2	3,450
Ordnance engineers	6	3,400	6	3,400	6	3,400
Chemists	2	3,400	2	3,400	2	3,400
Clerks, special	4	3,315	4	3,315	4	3,315
Mechanical engineers	2	3,300	2	3,300	2	3,300
Foreman woodworking department	1	3,300	1	3,300	1	3,300

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries, Office of Chief of Ordnance—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
ALLOTMENT ROLL (LUMP-SUM AUTHORIZATION)—con.						
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $3,000 to $3,600; average, $3,300—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Foreman, artillery vehicle machine shop	1	$3,240	1	$3,240	1	$3,240
Foreman, shop plant department	1	3,240	1	3,240	1	3,240
Foreman, planning department	1	3,240	1	3,240	1	3,240
Foreman, electrical department	1	3,240	1	3,240	1	3,240
Master mechanics	4	3,200	4	3,200	4	3,200
Cost accountant	1	3,200	1	3,200	1	3,200
Foreman, armament	1	3,124	1	3,124	1	3,124
Foreman, general	1	3,100	1	3,100	1	3,100
Foremen, machine shop	3	3,088	3	3,088	3	3,088
Foreman, powder plant	1	3,000	1	3,000	1	3,000
Foreman, ammunition	1	3,000	1	3,000	1	3,000
Plant engineer	1	3,000	1	3,000	1	3,000
Automotive engineer	1	3,000	1	3,000	1	3,000
Research engineer	1	3,000	1	3,000	1	3,000
Chief chemist	1	3,000	1	3,000	1	3,000
Metallurgical chemist	1	3,000	1	3,000	1	3,000
Draftsman squad boss	1	3,000	1	3,000	1	3,000
Salary range, $2,700 to $3,300; average, $3,000—						
Chief draftsmen	2	2,950	2	2,950	2	2,950
General foremen	2	2,900	2	2,900	2	2,900
Superintendent magazine area	1	2,900	1	2,900	1	2,900
Inspector ordnance material	1	2,900	1	2,900	1	2,900
Foremen, armament	4	2,880	4	2,880	4	2,880
Foreman, breech mechanism shop	1	2,880	1	2,880	1	2,880
Clerks, special	13	2,857	13	2,857	13	2,857
Instrument makers	2	2,856	2	2,856	2	2,856
Ordnance engineers	4	2,850	4	2,850	4	2,850
Computers	3	2,833	3	2,833	3	2,833
Machinists, armament	2	2,804	2	2,804	2	2,804
Machinist, resident	1	2,804	1	2,804	1	2,804
Machinist, special	1	2,804	1	2,804	1	2,804
Foreman, proof assistant	1	2,800	1	2,800	1	2,800
Foreman, mechanical trades	1	2,760	1	2,760	1	2,760
Armorer	1	2,751	1	2,751	1	2,751
Draftsmen, mechanical	3	2,750	3	2,750	3	2,750
Foreman, armament	1	2,700	1	2,700	1	2,700
Foremen, general	2	2,700	2	2,700	2	2,700
Foreman, artillery shop	1	2,700	1	2,700	1	2,700
Foreman, millwright	1	2,700	1	2,700	1	2,700
Foreman, carpenter	1	2,700	1	2,700	1	2,700
Superintendent of plant	1	2,700	1	2,700	1	2,700
Master mechanic	1	2,700	1	2,700	1	2,700
Chief engineer	1	2,700	1	2,700	1	2,700
Electrical engineer	1	2,700	1	2,700	1	2,700
Chemists	2	2,700	2	2,700	2	2,700
Inspector of ordnance	1	2,700	1	2,700	1	2,700
Salary range, $2,400 to $3,000; average, $2,700—						
Foreman, foundry	1	2,652	1	2,652	1	2,652
Foreman, bridges	1	2,652	1	2,652	1	2,652
Foreman, tin shop	1	2,650	1	2,650	1	2,650
Foremen, ammunition	5	2,648	5	2,648	5	2,648
Foreman, mechanics	1	2,640	1	2,640	1	2,640
Foreman, proof house	1	2,640	1	2,640	1	2,640
Wireman	1	2,620	1	2,620	1	2,620
Foreman, mechanical trades	1	2,604	1	2,604	1	2,604
Foreman, bag-loading plant	1	2,600	1	2,600	1	2,600
Foreman, pipe shop	1	2,600	1	2,600	1	2,600
Foreman, shell loading	1	2,600	1	2,600	1	2,600
Proof director	1	2,600	1	2,600	1	2,600
Draftsmen, designing	3	2,600	3	2,600	3	2,600
Foreman, hydraulic-press department	1	2,592	1	2,592	1	2,592
Foremen, toolmakers	3	2,563	3	2,563	3	2,563
Chemists	5	2,560	5	2,560	5	2,560
Inspectors, ordnance material	2	2,550	2	2,550	2	2,500
Foreman, assistant machinist	1	2,554	1	2,554	1	2,554
Foremen, electrical shop	5	2,542	5	2,542	5	2,542
Foremen, inspectors	3	2,536	3	2,536	3	2,536
Machinists, armament	5	2,532	5	2,532	5	2,532
Production assistants, estimator	7	2,528	7	2,528	7	2,528
Foremen, equipment	2	2,526	2	2,526	2	2,526
Foremen, machine shop	5	2,519	5	2,519	5	2,519
Foremen, armament	10	2,516	10	1,516	10	2,516
Chemists, assistant	4	2,500	4	2,500	4	2,500
Engineers, pyrotechnic	2	2,500	2	2,500	2	2,500
Master mechanic	1	2,500	1	2,500	1	2,500
Metallurgical assistant	1	2,500	1	2,500	1	2,500
Inspector, assistant, ordnance material	1	2,500	1	2,500	1	2,500
Computer	1	2,500	1	2,500	1	2,500
Accountant	1	2,500	1	2,500	1	2,500
Machinists, resident	2	2,490	2	2,490	2	2,490
Foremen of shops	2	2,490	2	2,490	2	2,490
Clerks, special	29	2,483	29	2,483	29	2,483
Draftsmen, mechanical	17	2,476	17	2,476	17	2,476
Storekeepers	6	2,450	6	2,450	6	2,450
Foremen, assistant	3	2,437	3	2,437	3	2,437
Foreman, general labor	1	2,412	1	2,412	1	2,412
Foreman, blacksmith	1	2,412	1	2,412	1	2,412
Foremen, plumbers	2	2,406	2	2,406	2	2,406
Foremen, carpenters	2	2,403	2	2,403	2	2,403
Foreman, storekeeper	1	2,400	1	2,400	1	2,400
Foreman, painter	1	2,400	1	2,400	1	2,400

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries, Office of Chief of Ordnance—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
ALLOTMENT ROLL (LUMP-SUM AUTHORIZATION)—con.						
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $2,400 to 3,000; average, $2,700—Con.	*No.*	*Salary*	*No.*	*Salary*	*No*	*Salary*
Foreman, molder	1	$2,400	1	$2,400	1	$2,400
Foreman, sheet and drawn metal shop	1	2,400	1	2,400	1	2,400
Foreman, planning room	1	2,400	1	2,400	1	2,400
Foreman, case shop	1	2,400	1	2,400	1	2,400
Foreman, construction	1	2,400	1	2,400	1	2,400
Foreman, sorting shop	1	2,400	1	2,400	1	2,400
Foreman, water and sewage	1	2,400	1	2,400	1	2,400
Foreman, small arms	1	2,400	1	2,400	1	2,400
Foreman, storehouse	1	2,400	1	2,400	1	2,400
Proof directors	4	2,400	4	2,400	4	2,400
Inspectors tanks and tractors	2	2,400	2	2,400	2	2,400
Inspectors tanks	6	2,400	6	2,400	6	2,400
Engineers of tests	3	2,400	3	2,400	3	2,400
Superintendent of supplies	1	2,400	1	2,400	1	2,400
Chemist, junior	1	2,400	1	2,400	1	2,400
Yardmaster	1	2,400	1	2,400	1	2,400
Surveillance inspectors	2	2,400	2	2,400	2	2,400
Mechanical estimator	1	2,400	1	2,400	1	2,400
Physicist, associate	1	2,400	1	2,400	1	2,400
Machinist, general	1	2,400	1	2,400	1	2,400
Salary range, $2,100 to $2,700; average, $2,400—						
Foreman, mechanical trades	1	2,364	1	2,364	1	2,364
Gang bosses	5	2,340	5	2,340	5	2,340
Foreman, water and sewage	1	2,328	1	2,328	1	2,328
Fire chief	1	2,304	1	2,304	1	2,304
Foreman, pattern maker	1	2,304	1	2,304	1	2,304
Foreman, heat treatment	1	2,304	1	2,304	1	2,304
Foremen, shops	6	2,303	6	2,303	6	2,303
Foreman, assistant powder plant	1	2,300	1	2,300	1	2,300
Draftsmen, designing	2	2,300	2	2,300	2	2,300
Master armorer	1	2,300	1	2,300	1	2,300
Clerk	1	2,300	1	2,300	1	2,300
Engineer, chemical	1	2,300	1	2,300	1	2,300
Proof director	1	2,300	1	2,300	1	2,300
Subinspectors	5	2,292	5	2,292	5	2,292
Repair man, traveling armament	1	2,279	1	2,279	1	2,279
Foremen, assistant machinists	7	2,261	7	2,261	7	2,261
Foreman, primer shop	1	2,256	1	2,256	1	2,256
Carpenters	5	2,253	5	2,253	5	2,253
Jeweler	1	2,253	1	2,253	1	2,253
Foreman, operator	1	2,250	1	2,250	1	2,250
Foreman, carpenter	1	2,250	1	2,250	1	2,250
Foreman, ammunition assembler	1	2,250	1	2,250	1	2,250
Foreman, lens grinder	1	2,250	1	2,250	1	2,250
Foreman, case shop	1	2,250	1	2,250	1	2,250
Accountants	2	2,250	2	2,250	2	2,250
Production assistants	10	2,212	10	2,212	10	2,212
Toolmakers	12	2,212	12	2,212	12	2,212
Foreman, paint and wood department	1	2,208	1	2,208	1	2,208
Foreman, painter	1	2,208	1	2,208	1	2,208
Foreman, boiler house	1	2,208	1	2,208	1	2,208
Draftsmen, mechanical	12	2,207	12	2,207	12	2,207
Machinists, resident	20	2,205	20	2,205	20	2,205
Electrician	1	2,204	1	2,204	1	2,204
Foremen, ammunition	2	2,200	2	2,200	2	2,200
Gauge checkers	2	2,200	2	2,200	2	2,200
Estimators	4	2,200	4	2,200	4	2,200
Computer	1	2,200	1	2,200	1	2,200
Chemist, assistant	1	2,200	1	2,200	1	2,200
Foreman, laborers	1	2,200	1	2,200	1	2,200
Foreman, material keeper	1	2,200	1	2,200	1	2,200
Armorer	1	2,200	1	2,200	1	2,200
Foremen, machinist	4	2,190	4	2,190	4	2,190
Instrument makers	5	2,169	5	2,169	5	2,169
Foreman, machinist	1	2,160	1	2,160	1	2,160
Instructor, mechanical, ordnance school	1	2,160	1	2,160	1	2,160
Machinists, general	10	2,157	10	2,157	10	2,157
Repairmen, tractor	2	2,153	2	2,153	2	2,153
Storekeeper	1	2,136	1	2,136	1	2,136
Diesinker	1	2,128	1	2,128	1	2,128
Printer	1	2,128	1	2,128	1	2,128
Machinists, armament	23	2,125	23	2,125	23	2,125
Foreman, garage	1	2,124	1	2,124	1	2,124
Clerks, special	26	2,123	26	2,123	26	2,123
Pipe fitters	3	2,103	3	2,103	3	2,103
Proof assistant	1	2,100	1	2,100	1	2,100
Magazine keeper	1	2,100	1	2,100	1	2,100
Blacksmith	1	2,100	1	2,100	1	2,100
Engineman, stationary	1	2,100	1	2,100	1	2,100
Inspector, surveillance	1	2,100	1	2,100	1	2,100
Inspectors, ordnance material	2	2,100	2	2,100	2	2,100
Tool designer	1	2,100	1	2,100	1	2,100
Gauge designer	1	2,100	1	2,100	1	2,100
Foreman, police	1	2,100	1	2,100	1	2,100
Foreman, planning department	1	2,100	1	2,100	1	2,100
Foreman, shell shop	1	2,100	1	2,100	1	2,100
Foreman, box and packing	1	2,100	1	2,100	1	2,100
Foreman, plating	1	2,100	1	2,100	1	2,100
Foreman, assistant, powder and loading	1	2,100	1	2,100	1	2,100
Foreman, auto repair shop	1	2,100	1	2,100	1	2,100
Foreman, small arms shop	1	2,100	1	2,100	1	2,100

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries, Office of Chief of Ordnance—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
ALLOTMENT ROLL (LUMP-SUM AUTHORIZATION)—con.						
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $1,860 to $2,400; average, $2,100—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Foreman, assistant pipefitter	1	$2,064	1	$2,064	1	$2,064
Pattern makers	5	2,040	5	2,040	5	2,040
Repairmen, auto	2	2,029	2	2,029	2	2,029
Sheet-metal workers	2	2,003	2	2,003	2	2,003
Metal plater	1	2,003	1	2,003	1	2,003
Engineman, locomotive	1	2,003	1	2,003	1	2,003
Machinists, armament	7	2,003	7	2,003	7	2,003
Inspector, surveillance	1	2,000	1	2,000	1	2,000
Laboratory assistant	1	2,000	1	2,000	1	2,000
Foreman, shop	1	2,000	1	2,000	1	2,000
Foreman, storehouse	1	2,000	1	2,000	1	2,000
Proof director	1	2,000	1	2,000	1	2,000
Subinspectors	18	1,994	18	1,994	18	1,994
Millwrights	8	1,992	8	1,992	8	1,992
Proof assistants	3	1,987	3	1,987	3	1,987
Plumbers	4	1,984	4	1,984	4	1,984
Repairmen, tractor	22	1,972	22	1,972	22	1,972
Toolhardeners	3	1,970	3	1,970	3	1,970
Blacksmiths	4	1,960	4	1,960	4	1,960
Instrument makers	13	1,960	13	1,960	13	1,960
Foremen, assemblers	2	1,956	2	1,956	2	1,956
Foreman, painter	1	1,956	1	1,956	1	1,956
Steamfitters	2	1,950	2	1,950	2	1,950
Launch captain	1	1,944	1	1,944	1	1,944
Machinists	100	1,940	100	1,940	100	1,940
Enginemen, stationary	13	1,938	13	1,938	13	1,938
Toolmakers	57	1,937	57	1,937	57	1,937
Printers	2	1,936	2	1,936	2	1,936
Diemakers	4	1,928	4	1,928	4	1,928
Gang bosses	9	1,926	9	1,926	9	1,926
Draftsmen, mechanical	8	1,923	8	1,923	8	1,923
Carpenters	12	1,922	12	1,922	12	1,922
Chemist	1	1,920	1	1,920	1	1,920
Chemist assistants	2	1,920	2	1,920	2	1,920
Repairman, traveling armament	1	1,920	1	1,920	1	1,920
Foreman, testing ground	1	1,920	1	1,920	1	1,920
Foremen, ballistic	2	1,908	2	1,908	2	1,908
Production assistants	11	1,906	11	1,906	11	1,906
Boilermakers	2	1,903	2	1,903	2	1,903
Foreman, paint and woodworking department	1	1,903	1	1,903	1	1,903
Molder	1	1,903	1	1,903	1	1,903
Patternmaker	1	1,903	1	1,903	1	1,903
Foreman, assistant paint shop	1	1,900	1	1,900	1	1,900
Foreman, roundhouse	1	1,900	1	1,900	1	1,900
Engineman, crane	1	1,900	1	1,900	1	1,900
Storekeepers	7	1,897	7	1,897	7	1,897
Clerks	11	1,895	11	1,895	11	1,895
Electricians	10	1,890	10	1,890	10	1,890
Painters	5	1,890	5	1,890	5	1,890
Police sergeants	2	1,890	2	1,890	2	1,890
Foremen, mechanical trades	2	1,884	2	1,884	2	1,884
Gage checkers	4	1,884	4	1,884	4	1,884
Padmaker	1	1,884	1	1,884	1	1,884
Clerks, special	11	1,882	11	1,882	11	1,882
Gauge makers	6	1,882	6	1,882	6	1,882
Auto mechanic	1	1,878	1	1,878	1	1,878
Cement finisher	1	1,878	1	1,878	1	1,878
Foreman, small-arms shop	1	1,878	1	1,878	1	1,878
Foreman, assistant	1	1,878	1	1,878	1	1,878
Lens grinders	2	1,878	2	1,878	2	1,878
Mason	1	1,878	1	1,878	1	1,878
Pipefitter	1	1,878	1	1,878	1	1,878
Steamfitter	1	1,878	1	1,878	1	1,878
Tinsmith	1	1,878	1	1,878	1	1,878
Leather cutter	1	1,878	1	1,878	1	1,878
Yardmaster	1	1,878	1	1,878	1	1,878
Firemen, stationary	3	1,873	3	1,873	3	1,873
Belt adjuster	1	1,870	1	1,870	1	1,870
Welder acetylene	1	1,870	1	1,870	1	1,870
Accountant	1	1,860	1	1,860	1	1,860
Computers	4	1,860	4	1,860	4	1,860
Foreman, track	1	1,860	1	1,860	1	1,860
Clerks	3	1,860	3	1,860	3	1,860
Timekeeper	1	1,860	1	1,860	1	1,860
Salary range, $1,680 to $2,040; average, $1,860—						
Drop forgers	2	1,853	2	1,853	2	1,853
Enginemen, stationary	5	1,836	5	1,836	5	1,836
Millwright	1	1,827	1	1,827	1	1,827
Printers	5	1,823	5	1,823	5	1,823
Chief firefighters	3	1,816	3	1,816	3	1,816
Boilermakers	2	1,808	2	1,808	2	1,808
Enginemen, locomotive	2	1,812	2	1,812	2	1,812
Molders	3	1,803	3	1,803	3	1,803
Operators, automatic screw	5	1,803	5	1,803	5	1,803
Operators, explosives	6	1,803	6	1,803	6	1,803
Electricians	7	1,802	7	1,802	7	1,802
Chief checker	1	1,800	1	1,800	1	1,800
Conductors, railroad	2	1,800	2	1,800	2	1,800
Dispatcher	1	1,800	1	1,800	1	1,800
Draftsman, copyist	1	1,800	1	1,800	1	1,800

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries, Office of Chief of Ordnance—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
ALLOTMENT ROLL (LUMP-SUM AUTHORIZATION)—con.						
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $1,680 to $2,040; average, $1,860—con.	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Foreman, assistant experimental loading	1	$1,800	1	$1,800	1	$1,800
Foremen, fuse loading	2	1,800	2	1,800	2	1,800
Foreman, explosives handlers	1	1,800	1	1,800	1	1,800
Foreman, garage	1	1,800	1	1,800	1	1,800
Foreman, gardener	1	1,800	1	1,800	1	1,800
Foreman, general	1	1,800	1	1,800	1	1,800
Foreman, mechanical trades	1	1,800	1	1,800	1	1,800
Foreman, police	1	1,800	1	1,800	1	1,800
Foreman, stables	1	1,800	1	1,800	1	1,800
Foreman, storehouse	1	1,800	1	1,800	1	1,800
Magazine keeper	1	1,800	1	1,800	1	1,800
Mechanic, small arms	1	1,800	1	1,800	1	1,800
Repairman, maintenance	1	1,800	1	1,800	1	1,800
Skilled workmen	2	1,800	2	1,800	2	1,800
Production assistants	2	1,790	2	1,790	2	1,790
Steamfitters	3	1,789	3	1,789	3	1,789
Foreman, labor	1	1,788	1	1,788	1	1,788
Machinists, armament	18	1,783	18	1,783	18	1,783
Repairmen, auto	2	1,782	2	1,782	2	1,782
Jewelers	3	1,778	3	1,778	3	1,778
Pattern makers	2	1,778	2	1,778	2	1,778
Rigger	1	1,778	1	1,778	1	1,778
Tool hardener	1	1,778	1	1,778	1	1,778
Photographers	2	1,776	2	1,776	2	1,776
Gang bosses	3	1,770	3	1,770	3	1,770
Machinists	74	1,770	74	1,770	74	1,770
Toolmakers	11	1,769	11	1,769	11	1,769
Enginemen, crane	4	1,765	4	1,765	4	1,765
Carpenters	25	1,755	25	1,755	25	1,755
Enginemen, power roller	2	1,753	2	1,753	2	1,753
Foreman, assistant labor	1	1,753	1	1,753	1	1,753
Foreman, assistant cloth and leather	1	1,753	1	1,753	1	1,753
Instrument makers	7	1,753	7	1,753	7	1,753
Masons	2	1,753	2	1,753	2	1,753
Operators, machine	3	1,753	3	1,753	3	1,753
Painters	2	1,753	2	1,753	2	1,753
Tinsmith	1	1,753	1	1,753	1	1,753
Workers, sheet metal	2	1,753	2	1,753	2	1,753
Gage checker	1	1,752	1	1,752	1	1,752
Riveter	1	1,752	1	1,752	1	1,752
Firemen, stationary	8	1,751	8	1,751	8	1,751
Subinspectors	9	1,751	9	1,751	5	1,751
Laboratory assistant	1	1,750	1	1,750	1	1,750
Switchboard assistants	7	1,748	7	1,748	7	1,748
Repairmen, tractor	7	1,747	7	1,747	7	1,747
Proof assistants	8	1,742	8	1,742	8	1,742
Blacksmiths	10	1,740	10	1,740	10	1,740
Plumbers	2	1,740	2	1,740	2	1,740
Storekeepers	9	1,740	9	1,740	9	1,740
Chauffeurs	5	1,736	5	1,736	5	1,736
Clerks, special	13	1,731	13	1,731	13	1,731
Tool dressers	4	1,728	4	1,728	4	1,728
Welders, acetylene	2	1,728	2	1,728	2	1,728
Clerks	30	1,718	30	1,718	30	1,718
Draftsmen, mechanical	10	1,716	10	1,716	10	1,716
Storekeepers, assistant	5	1,716	5	1,716	5	1,716
Plater	1	1,703	1	1,703	1	1,703
Foreman, carpenter	1	1,700	1	1,700	1	1,700
Foreman, harness shop	1	1,700	1	1,700	1	1,700
Stenographers	6	1,690	6	1,690	6	1,690
Foreman, blue-print shop	1	1,680	1	1,680	1	1,680
Gang boss, labor	1	1,680	1	1,680	1	1,680
Gang bosses, explosives operators	4	1,680	4	1,680	4	1,680
Matron	1	1,680	1	1,680	1	1,680
Salary range, $1,500 to $1,860; average, $1,680—						
Clerk	1	1,680	1	1,680	1	1,680
Craneman, electrical	1	1,678	1	1,678	1	1,678
Harness makers	2	1,678	2	1,678	2	1,678
Engineman, stationary	1	1,668	1	1,668	1	1,668
Line man	1	1,656	1	1,656	1	1,656
Production assistants	3	1,655	3	1,655	3	1,655
Pipe fitters	2	1,653	2	1,653	2	1,653
Tool dressers	5	1,653	5	1,653	5	1,653
Machinists	69	1,639	69	1,639	62	1,639
Cranemen	2	1,628	2	1,628	2	1,628
Drillers, barrel arms	2	1,628	2	1,628	2	1,628
Filers, saw	2	1,628	2	1,628	2	1,628
Lens grinders	4	1,628	4	1,628	4	1,628
Roofers	2	1,628	2	1,628	2	1,628
Straightener, barrel arms	1	1,628	1	1,628	1	1,628
Photographers	2	1,624	2	1,624	2	1,624
Foreman	1	1,620	1	1,620	1	1,620
Gang bosses, explosive operators	2	1,620	2	1,620	2	1,620
Police chief	1	1,620	1	1,620	1	1,620
Welders, acetylene	3	1,618	3	1,618	3	1,618
Blacksmiths	2	1,615	2	1,615	2	1,615
Firemen, stationary	25	1,614	25	1,614	25	1,614
Yardmasters	2	1,610	2	1,610	2	1,610
Electricians	9	1,608	9	1,608	9	1,608

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries, Office of Chief of Ordnance—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
ALLOTMENT ROLL (LUMP-SUM AUTHORIZATION)—con.						
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $1,500 to $1,860; average, $1,680—Con.	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Operators, filter	3	$1,608	3	$1,608	3	$1,608
Operator, refrigerating machine	1	1,608	1	1,608	1	1,608
Repairman, typewriter	1	1,608	1	1,608	1	1,608
Enginemen, crane	6	1,603	6	1,603	6	1,603
Helpers, pipe fitter	4	1,603	4	1,603	4	1,603
Worker, sheet metal	1	1,603	1	1,603	1	1,603
Dry house attendants	3	1,600	3	1,600	3	1,600
Police chiefs, assistant	3	1,600	3	1,600	3	1,600
Toolmakers	10	1,598	10	1,598	5	1,598
Armorer	1	1,596	1	1,596	1	1,596
Packers	14	1,592	14	1,592	4	1,592
Foremen, track	2	1,586	2	1,586	2	1,586
Chauffeurs	2	1,585	2	1,585	2	1,585
Painters	19	1,585	19	1,585	19	1,585
Polishers	7	1,584	7	1,584	7	1,584
Carpenters	19	1,583	19	1,583	19	1,583
Plumbers	2	1,582	2	1,582	2	1,582
Millwrights	6	1,581	6	1,581	6	1,581
Foremen, firefighter	3	1,580	3	1,580	3	1,580
Gang bosses, storage	8	1,579	8	1,579	8	1,579
Worker, leather	1	1,578	1	1,578	1	1,578
Printer	1	1,577	1	1,577	1	1,577
Riggers	2	1,577	2	1,577	2	1,577
Foremen, laborer	5	1,571	5	1,571	5	1,571
Furnacemen	6	1,569	6	1,569	6	1,569
Laboratory assistants	8	1,566	8	1,566	8	1,566
Storekeepers	10	1,566	10	1,566	10	1,566
Mechanics, tractor	2	1,565	2	1,565	2	1,565
Masons	2	1,565	2	1,565	2	1,565
Repair men, tractor	9	1,565	9	1,565	9	1,565
Operators, machine	55	1,564	55	1,564	35	1,564
Dynamo tenders	3	1,560	3	1,560	3	1,560
Engineman, low crane	1	1,560	1	1,560	1	1,560
Repair men, auto	9	1,560	9	1,560	9	1,560
Storekeepers	2	1,560	2	1,560	2	1,560
Typist	1	1,560	1	1,560	1	1,560
Molder	1	1,553	1	1,553	1	1,553
Subinspectors	43	1,553	43	1,553	23	1,553
Gunner	1	1,552	1	1,552	1	1,552
Material keeper	1	1,552	1	1,552	1	1,552
Assemblers	6	1,544	6	1,544	6	1,544
Proof assistants	9	1,544	9	1,544	9	1,544
Helpers, storekeeper's	4	1,542	4	1,542	4	1,542
Firefighters	12	1,541	12	1,541	12	1,541
Operators, explosives	35	1,539	35	1,539	35	1,539
Checkers	22	1,538	22	1,538	12	1,538
Stenographers	8	1,537	8	1,537	8	1,537
Chief sheet-metal worker	1	1,536	1	1,536	1	1,536
Gang bosses	2	1,536	2	1,536	2	1,536
Hostlers	3	1,533	3	1,533	3	1,533
Machine adjusters	6	1,527	6	1,527	6	1,527
Temperers	4	1,527	4	1,527	4	1,527
Clerks	77	1,524	77	1,524	77	1,524
Gardener	1	1,524	1	1,524	1	1,524
Shippers	3	1,520	3	1,520	3	1,520
Draftsmen, mechanical	5	1,512	5	1,512	5	1,512
Policemen	24	1,503	24	1,503	24	1,503
Box maker	1	1,502	1	1,502	1	1,502
Bluer	1	1,502	1	1,502	1	1,502
Foremen, assistant labor	2	1,502	2	1,502	2	1,502
Helper, blacksmith's	1	1,502	1	1,502	1	1,502
Helper, carpenter's	1	1,502	1	1,502	1	1,502
Helpers, machinists'	3	1,502	3	1,502	1	1,502
Helper, mason's	1	1,502	1	1,502	1	1,502
Melter	1	1,502	1	1,502	1	1,502
Repairman, maintenance	1	1,502	1	1,502	1	1,502
Reamer, barrel arms	1	1,502	1	1,502	1	1,502
Shop checkers	4	1,502	4	1,502	4	1,502
Stock finishers	3	1,502	3	1,502	3	1,502
Tool keeper	1	1,502	1	1,502	1	1,502
Clerk	1	1,500	1	1,500	1	1,500
Clerks, special	2	1,500	2	1,500	2	1,500
Enginemen, gasoline	3	1,500	3	1,500	3	1,500
Repairman, armament	1	1,500	1	1,500	1	1,500
Salary range, $1,320 to $1,680; average, $1,500—						
Skilled laborers	12	1,493	12	1,493	2	1,493
Carpenters	3	1,460	3	1,460	3	1,460
Foremen, assistant labor	3	1,458	3	1,458	3	1,458
Cranemen	2	1,452	2	1,452	2	1,452
Grinders	2	1,452	2	1,452	2	1,452
Helper, steam fitter's	1	1,452	1	1,452	1	1,452
Helpers, storekeeper's	6	1,452	6	1,452	6	1,452
Polisher	1	1,452	1	1,452	1	1,452
Worker, leather	1	1,452	1	1,452	1	1,452
Machine adjusters	18	1,448	18	1,448	18	1,448
Operators, explosives	78	1,442	48	1,442	38	1,442
Riggers	5	1,442	5	1,442	5	1,442
Benchmen	12	1,440	12	1,440	12	1,440
Clerks, special	6	1,440	6	1,440	6	1,440

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries, Office of Chief of Ordnance—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
ALLOTMENT ROLL (LUMP-SUM AUTHORIZATION)—con.						
Field service—Continued.						
Salaries and wages—Continued.	*Average*—		*Average*—		*Average*—	
Salary range, $1,320 to $1,680; average, $1,500—Con.	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Computer	1	$1,440	1	$1,440	1	$1,440
Foreman, track	1	1,440	1	1,440	1	1,440
Foreman, explosives handler	1	1,428	1	1,428	1	1,428
Helpers, laboratory	2	1,428	2	1,428	2	1,428
Chippers	3	1,427	3	1,427	3	1,427
Engineman, steam	1	1,427	1	1,427	1	1,427
Fireman	1	1,427	1	1,427	1	1,427
Foreman, locomotive	1	1,427	1	1,427	1	1,427
Printer	1	1,427	1	1,427	1	1,427
Painters	5	1,422	5	1,422	5	1,422
Firemen, crane	2	1,415	2	1,415	2	1,415
Assemblers	19	1,406	19	1,406	19	1,406
Machinists	34	1,405	34	1,405	4	1,405
Engineman, gasoline	1	1,404	1	1,404	1	1,404
Helper, plumber	1	1,404	1	1,404	1	1,404
Proof assistant	1	1,404	1	1,404	1	1,404
Operators, air compressor	2	1,402	2	1,402	2	1,402
Printer, assistant	1	1,402	1	1,402	1	1,402
Production assistants	3	1,402	3	1,402	3	1,402
Repair man, maintenance	1	1,402	1	1,402	1	1,402
Repair man, traveling armament	1	1,402	1	1,402	1	1,402
Hostlers, stable	2	1,400	2	1,400	2	1,400
Janitors	2	1,400	2	1,400	2	1,400
Librarian	1	1,400	1	1,400	1	1,400
Statistician	1	1,400	1	1,400	1	1,400
Firemen, stationary	9	1,398	9	1,398	9	1,398
Operators, machine	92	1,394	92	1,394	81	1,394
Shop checkers	6	1,394	6	1,394	6	1,394
Subinspector	18	1,393	18	1,393	8	1,393
Gang bosses	9	1,392	9	1,392	9	1,392
Laborers	6	1,390	6	1,390	6	1,390
Helper, firemen	9	1,386	9	1,386	9	1,386
Checkers	20	1,383	20	1,383	20	1,383
Material keepers	8	1,383	8	1,383	8	1,383
Draftsmen, copyist	2	1,380	2	1,380	2	1,380
Foremen, locomotive	2	1,380	2	1,380	2	1,380
Foreman, janitor	1	1,380	1	1,380	1	1,380
Foreman, stable	1	1,380	1	1,380	1	1,380
Operator, filter	1	1,380	1	1,380	1	1,380
Police sergeant	1	1,380	1	1,380	1	1,380
Shipper	1	1,380	1	1,380	1	1,380
Spray painters	2	1,380	2	1,380	2	1,380
Toolkeepers	9	1,380	9	1,380	9	1,380
Repairmen, tractor	7	1,378	7	1,378	7	1,378
Annealer	1	1,377	1	1,377	1	1,377
Boxmaker	1	1,377	1	1,377	1	1,377
Cranemaker, electric	1	1,377	1	1,377	1	1,377
Dry house attendant	1	1,377	1	1,377	1	1,377
Foremen, labor	5	1,377	5	1,377	5	1,377
Chauffeurs	11	1,376	11	1,376	11	1,376
Laboratory assistants	4	1,374	4	1,374	4	1,374
Gunners	19	1,368	19	1,368	19	1,368
Operators, drawbridge	3	1,368	3	1,368	3	1,368
Gardners	3	1,356	3	1,356	3	1,356
Policemen	33	1,356	33	1,356	33	1,356
Typists	7	1,354	7	1,354	7	1,354
Munitions handlers	10	1,353	10	1,353	10	1,353
Storekeepers, assistant	11	1,353	11	1,353	11	1,353
Belt adjuster	1	1,352	1	1,352	1	1,352
Helpers, auto repairmen's	2	1,352	2	1,352	2	1,352
Helpers, riggers'	3	1,352	3	1,352	3	1,352
Packers	8	1,352	8	1,352	3	1,352
Clerks	64	1,342	64	1,342	64	1,342
Helpers, machinists'	23	1,337	23	1,337	13	1,337
Stenographers	13	1,334	13	1,334	13	1,334
Toolmakers	6	1,332	6	1,332	1	1,332
Helpers, carpenters'	8	1,328	8	1,328	8	1,328
Browner	1	1,327	1	1,327	1	1,327
Operators, explosives	10	1,328				
Furnaceman, assistant	1	1,327	1	1,327	1	1,327
Helpers, millwrights'	14	1,327	14	1,327	14	1,327
Helper, pipe fitter's	1	1,327	1	1,327	1	1,327
Bluer	1	1,320	1	1,320	1	1,320
Draftsmen, mechanical	3	1,320	3	1,320	3	1,320
Electrician	1	1,320	1	1,320	1	1,320
Hostler	1	1,320	1	1,320	1	1,320
Salary range, $1,140 to $1,500; average, $1,320—						
Firemen	3	1,350	3	1,350	3	1,350
Painters	4	1,308	4	1,308	4	1,308
Operators, drawbridge	3	1,296	3	1,296	3	1,296
Proof assistant	1	1,296	1	1,296	1	1,296
Helpers, plumbers'	4	1,286	4	1,286	4	1,286
Operators, filter water	6	1,277	6	1,277	6	1,277
Toolmakers, apprentice	2	1,277	2	1,277	2	1,277
Riggers	5	1,276	5	1,276	5	1,276
Foreman	1	1,272	1	1,272	1	1,272
Gardeners	3	1,269	3	1,269	3	1,269
Armorers	5	1,268	5	1,268	5	1,268
Tool keepers	2	1,268	2	1,268	2	1,268

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries, Office of Chief of Ordnance—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
ALLOTMENT ROLL (LUMP-SUM AUTHORIZATION)—con.						
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $1,140 to $1,500; average, $1,320—Con.	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Explosives handlers	61	$1,266	61	$1,266	21	$1,266
Helpers, auto repair men's	3	1,264	3	1,264	3	1,264
Hostlers	2	1,260	2	1,260	2	1,260
Oilers	11	1,258	11	1,258	11	1,258
Helpers, carpenters'	14	1,253	14	1,253	14	1,253
Foreman, track	1	1,252	1	1,252	1	1,252
Foreman, labor	1	1,252	1	1,252	1	1,252
Helper, blacksmith's	1	1,252	1	1,252	1	1,252
Helpers, laborers'	2	1,252	2	1,252	2	1,252
Helper, mason's	1	1,252	1	1,252	1	1,252
Helpers, pipe fitters'	5	1,252	5	1,252	5	1,252
Plumber	1	1,252	1	1,252	1	1,252
Tool chaser	1	1,252	1	1,252	1	1,252
Chauffeurs	8	1,251	8	1,251	8	1,251
Helpers, laboratory	2	1,251	2	1,251	2	1,251
Chief checker	1	1,250	1	1,250	1	1,250
Repair men, tractor	2	1,250	2	1,250	2	1,250
Foreman, assistant labor	1	1,248	1	1,248	1	1,248
Checkers	26	1,245	26	1,245	21	1,245
Coal passers	3	1,236	3	1,236	3	1,236
Helpers, electricians'	4	1,233	4	1,233	4	1,233
Janitors	11	1,233	11	1,233	11	1,233
Material keepers	12	1,232	12	1,232	12	1,232
Helpers, tinsmiths'	4	1,227	4	1,227	4	1,227
Movemen	2	1,227	2	1,227	2	1,227
Laborers	300	1,225	300	1,225	295	1,225
Teamsters	5	1,220	5	1,220	5	1,220
Benchmen	9	1,218	9	1,218	9	1,218
Laborers, trackmen	3	1,218	3	1,218	3	1,218
Policemen	16	1,218	16	1,218	16	1,218
Watchmen	14	1,217	14	1,217	14	1,217
Helpers, machine	41	1,211	41	1,211	41	1,211
Packers	10	1,207	10	1,207	5	1,207
Helpers, molders'	5	1,202	5	1,202	5	1,202
Foremen, explosives handler	1	1,200	1	1,200	1	1,200
Hostler, stable	1	1,200	1	1,200	1	1,200
Laboratory assistant	1	1,200	1	1,200	1	1,200
Repairman, auto	1	1,200	1	1,200	1	1,200
Shippers	4	1,200	4	1,200	4	1,200
Shop checkers	17	1,200	17	1,200	17	1,200
Toolmaker	1	1,200	1	1,200	5	1,200
Operators, photostat	2	1,193	2	1,193	2	1,193
Operators, machine	125	1,189	100	1,189	58	1,189
Gunners	10	1,188	10	1,188	10	1,188
Helpers, storekeepers'	4	1,188	4	1,188	4	1,188
Messengers	2	1,188	2	1,188	2	1,188
Stenographers	4	1,185	4	1,185	4	1,185
Operators, calculating-machine	3	1,180	3	1,180	3	1,180
Munitions handlers	21	1,180	21	1,180	21	1,180
Spray painter	1	1,177	1	1,177	1	1,177
Temperer	1	1,177	1	1,177	1	1,177
Operators, duplicating-machine	2	1,170	2	1,170	2	1,170
Clerks	92	1,162	92	1,162	92	1,162
Typists	17	1,161	17	1,161	17	1,161
Belt adjuster	1	1,152	1	1,152	1	1,152
Helper, steam-fitter	1	1,152	1	1,152	1	1,152
Helper, tractor repairman	1	1,152	1	1,152	1	1,152
Firemen, stationary	9	1,150	9	1,150	9	1,150
Blacksmith	1	1,140	1	1,140	1	1,140
Clerks, minor	19	1,140	19	1,140	19	1,140
Draftsmen, copyist	2	1,140	2	1,140	2	1,140
Plater	1	1,127	1	1,127	1	1,127
Salary range, $1,020 to $1,260; average, $1,140—						
Helper, mason	1	1,177	1	1,177	1	1,177
Helpers, storekeepers'	3	1,128	3	1,128	3	1,128
Munitions handler	1	1,127	1	1,127	1	1,127
Plater	1	1,127	1	1,127	1	1,127
Armorer	1	1,125	1	1,125	1	1,125
Helpers, carpenters'	3	1,111	3	1,111	3	1,111
Helpers, machinists'	11	1,110	11	1,110	11	1,110
Helpers, blacksmiths'	2	1,102	2	1,102	2	1,102
Helper, millwright	1	1,102	1	1,102	1	1,102
Checker	1	1,100	1	1,100	1	1,100
Clerks	11	1,090	11	1,090	11	1,090
Janitors	28	1,082	28	1,082	28	1,082
Packers	3	1,081	3	1,081	3	1,081
Tool keeper	1	1,080	1	1,080	1	1,080
Watchmen	2	1,080	2	1,080	2	1,080
Laborers	250	1,079	250	1,079	223	1,079
Plumber	1	1,077	1	1,077	1	1,077
Material keepers	5	1,072	5	1,072	5	1,072
Assemblers	6	1,071	6	1,071	6	1,071
Painters	10	1,071	10	1,071	10	1,071
Gardeners	2	1,058	2	1,058	2	1,058
Carpenter	1	1,056	1	1,056	1	1,056
Moveman	1	1,052	1	1,052	1	1,052
Operator, blue print	1	1,052	1	1,052	1	1,052
Clerks, minor	3	1,040	3	1,040	3	1,040
Subinspectors	23	1,033	23	1,033	13	1,033

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

Salaries, Office of Chief of Ordnance—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
ALLOTMENT ROLL (LUMP-SUM AUTHORIZATION)—con.								
Field service—Continued.								
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*			
Salary range, $1,020 to $1,260; average, $1,140—Con.	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Operator, star gauge	1	$1,032	1	$1,032	1	$1,032		
Operators, machine	125	1,029	100	1,029	28	1,029		
Machine adjuster	1	1,027	1	1,027	1	1,027		
Shop checker	1	1,027	1	1,027	1	1,027		
Hostler, stable	1	1,020	1	1,020	1	1,020		
Teamster	1	1,020	1	1,020	1	1,020		
Salary range, $900 to $1,140; average, $1,020—								
Helper, storekeeper	1	1,008	1	1,008	1	1,008		
Laborers, girls	3	1,002	3	1,002	3	1,002		
Chauffeurs	2	1,000	2	1,000	2	1,000		
Janitors	4	981	4	981	4	981		
Charwomen	2	977	2	977	2	977		
Laborers	110	966	110	966	97	966		
Fire fighter	1	960	1	960	1	960		
Hostlers, stable	3	960	3	960	3	960		
Operator, blue-print machine	1	960	1	960	1	960		
Operator, telephone	1	960	1	960	1	960		
Watchmen	3	960	3	960	3	960		
Machinists, general	6	952	6	952	4	952		
Subinspectors	7	952	7	952	7	952		
Tool makers, apprentice	2	952	2	952	2	952		
Hostler	1	948	1	948	1	948		
Operators, explosives	169	943	69	943	9	943		
Operators, sewing-machine	69	943	59	943	9	943		
Checkers	10	939	10	939	1	939		
Helpers, machinist	3	926	3	926	3	926		
Operators, elevator	2	926	2	926	2	926		
Operators, machine	10	926	10	926	10	926		
Packers	10	920	10	920	2	920		
Clerks, minor	6	910	6	910	6	910		
Draftsman, apprentice	1	900	1	900	1	900		
Explosives handlers	4	900	4	900	4	900		
Helpers, armorers'	2	900	2	900	2	900		
Helpers, leather workers'	2	900	2	900	2	900		
Helper, packer's	1	900	1	900	1	900		
Helper, painter's	1	900	1	900	1	900		
Shipper	1	900	1	900	1	900		
Teamsters	2	900	2	900	2	900		
Tracer	1	900	1	900	1	900		
Messenger	1	900	1	900	1	900		
Salary range $780 to $1,020; average, $900—								
Clerks, minor	2	858	2	858	2	858		
Laborers	75	835	75	835	65	835		
Laborers, boy	4	834	10	834	3	834		
Fireman	1	828	1	828	1	828		
Toolmakers	12	826	12	826	2	826		
Janitors	3	800	3	800	3	800		
Salary range, $600 to $780; average, $690—								
Machinist, apprentice	1	726	1	726	1	726		
Blue print boy	1	720	1	720	1	720		
Messenger girl	1	720	1	720	1	720		
Laborers, boy	3	713	2	713	3	713		
Clerks, minor	6	660	6	660	6	660		
Laborers	84	707	70	707	84	707		
Machinists, general	12	626	12	626	2	626		
Rigger	1	626	1	626	1	626		
Messenger boys	4	600	4	600	4	600		
Salary range, $420 to $600, average, $510—								
Messenger boy	1	540	1	540	1	540		
Laborers	69	538	69	538	19	538		
Assemblers	3	518	3	518	3	518		
Messenger girls	2	500	2	500	2	500		
Tinner	1	500	1	500	1	500		
Blacksmith	1	451	1	451	1	451		
Salary range, $240 to $420; average, $330—								
Riggers, assistant	6	391	6	391	6	391		
Janitress	1	390	1	390	1	390		
Polishers	3	351	3	351	3	351		
Tinners	2	325	2	325	2	325		
Messenger	1	346	1	346	1	346		
Janitors	3	319	3	319	3	319		
Helpers, carpenters'	9	319	9	319	9	319		
Helpers, machinists'	5	310	5	310	5	310		
Laborers	53	276	54	276	54	276		
Total average number of employees	4,975		4,800		4,200			
01 Total salaries and wages, field service		7,150,000		6,960,000		6,289,630		
The difference between 1928 and 1927 is due to increase in force.								
Total under Ordnance Department							$9,678,912.00	$9,568,827.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
CHEMICAL WARFARE SERVICE		
SUPPORT OF THE REGULAR ARMY		
Chemical Warfare Service, Army—		
For purchase, manufacture, and test of chemical warfare gases or other toxic substances, gas masks, or other offensive or defensive materials or appliances required for gas-warfare purposes, including all necessary investigations, research, design, experimentation, and operations connected therewith; purchase of chemicals, special scientific and technical apparatus and instruments; construction, maintenance, and repair of plants, buildings, and equipment, and the machinery therefor; receiving, storing, and issuing of supplies, comprising police and office duties, rents, tolls, fuels, gasoline, lubricants, paints and oils, rope and cordage, light, water, advertising, stationery, typewriting and adding machines, including their exchange, office furniture, tools, and instruments; for incidental expenses; for civilian employees; for libraries of the Chemical Warfare Service and subscriptions to periodicals which may be paid for in advance; for expenses incidental to the organization, training, and equipment of special gas troops not otherwise provided for, including the training of the Army in chemical warfare, both offensive and defensive, together with the necessary schools, tactical demonstrations, and maneuvers; for current expenses of chemical projectile filling plants and proving grounds, including construction and maintenance of rail transportation, repairs, alterations, accessories, building and repairing, butts and targets, clearing and grading ranges, [$1,232,980] *$1,154,780* [of which sum not to exceed $25,000 shall remain available until Oct. 1, 1927, and may be used in completing agricultural research experiments in exterminating the cotton boll weevil] *(act Apr. 15, 1926, vol. 44, p. 277)*	$1,154,780.00	$1,232,980.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific services—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 4, $3,800 to $5,000; average, $4,400—						
Scientist, chemist	1	$4,200	1	$4,200	1	$4,200
Scientist, engineer	1	4,200	1	4,200	1	4,200
Clerical, administrative, and fiscal service—						
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant	1	3,300	1	3,300	1	3,250
Grade 5, $1,860 to $2,400; average, $2,100—						
Senior clerk	1	1,920	1	1,920	1	1,860
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk-stenographers	3	1,740	3	1,740	2 11/12	1,740
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk					1/12	1,560
Assistant clerk					1/12	1,500
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk, typist (temporary)	2/12	1,320	1/12	1,320	4/12	1,320
Total number of employees	7 2/12		7 2/12		7 6/12	
Total salaries, departmental service		19,028.00		19,028.00		19,155.06
Field service:						
Salaries and wages—						
Salary range, $7,500 and over—						
Chief chemist	1	7,500	1	7,500	1	7,500
Salary range, $5,200 to $6,000; average, $5,600—						
Chemists	3	5,200	3	5,200	3	5,200
Engineer, calorimetric and ballistic	1	5,200	1	5,200	1	5,200
Chemists	2	4,800	3	4,800	3	4,800
Salary range, $3,800 to $5,000; average, $4,400—						
Chemist	1	4,400	1	4,400	1	4,400
Chemists	2	4,000	2	4,000	2	4,000
Supervisor, chemical plants	1	3,900	1	3,900	1	3,900
Chemists	2	3,800	3	3,800	3	3,800
Pathologist	1	3,800	1	3,800	1	3,800
Salary range, $3,300 to $3,900; average, $3,600—						
Chemist	1	3,500	1	3,500	1	3,500
Chemist, associate	1	3,400	1	3,400	1	3,400
Engineer, structural	1	3,400	1	3,400	1	3,400
Salary range, $3,000 to $3,600; average, $3,300—						
Chemists	2	3,300	2	3,300	3	3,300
Engineer, mechanical, associate	1	3,100	1	3,100	1	3,100
Engineer, chemical, associate	1	3,000	1	3,000	1	3,000
Chemical technologist, associate	1	3,000	1	3,000	1	3,000
Chemists, associate	2	3,000	2	3,000	2	3,000
Chemist, associate, Grade 11	1	3,000	1	3,000	1	3,000
Engineer, electric			1	3,000	1	3,000
Engineer associate	1	3,000	1	3,000	1	3,000
Physicist, associate	1	3,000	2	3,000	2	3,000
Toxicologist	1	3,000	1	3,000	1	3,000
Engineman, chief	1	3,000	1	3,000	1	3,000
Salary range, $2,700 to $3,300; average, $3,000—						
Purchasing agent, senior	1	3,000	1	3,000	1	3,000
Patent expert					1	3,000
Munitions inspector	1	2,800	1	2,800	1	2,800
Chemist, associate	1	2,800	1	2,800	1	2,800
Engineer, mechanical, assistant, Grade 1	1	2,800	1	2,800	1	2,800
Supervisor of maintenance	1	2,700	1	2,700	1	2,700

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Chemical Warfare Service, Army—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $2,700 to $3,300, average $3,000—Con.	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chemist	1	$2,700	1	$2,700	1	$2,700
Chemical technologist, associate	1	2,700	2	2,700	2	2,700
Chemists, associate	5	2,700	8	2,700	8	2,700
Superintendent, experimental machine shop			1	2,700	1	2,700
Photographer	1	2,700	1	2,700	1	2,700
Engineer, chief, aid	1	2,700	1	2,700	1	2,700
Engineer, mechanical, assistant	1	2,700	1	2,700	1	2,700
Salary range, $2,400 to $3,000; average, $2,700—						
Clerk	1	2,700	1	2,700	1	2,700
Chemist, assistant, grade I	1	2,600	1	2,600	1	2,600
Plasterer	1	2,600	1	2,600	1	2,600
Bricklayer					1	2,500
Chemists, assistant	1	2,500	3	2,500	3	2,500
Foremen electricians	1	2,500	2	2,500	2	2,500
Laboratory mechanic	1	2,500	1	2,500	1	2,500
Lead burner	1	2,500	1	2,500	1	2,500
Clerks	2	2,500	2	2,500	2	2,500
Superintendent, gas patrol, assistant	1	2,440	1	2,440	1	2,440
Chemists, associate	2	2,400	3	2,400	3	2,400
Accountant, junior	1	2,400	1	2,400	1	2,400
Chemical aid, principal	1	2,400	1	2,400	1	2,400
Production investigator					1	2,400
Chemical technologist, associate	2	2,400	2	2,400	2	2,400
Engineer aid, senior	1	2,400	1	2,400	1	2,400
Draftsman, mechanical	1	2,400	1	2,400	1	2,400
Toxicologists	3	2,400	4	2,400	4	2,400
Foreman, machinist	1	2,400	1	2,400	1	2,400
Salary range, $2,100 to $2,700; average, $2,400—						
Instrument maker	1	2,300	1	2,300	1	2,300
Chemists, assistant	2	2,300	3	2,300	3	2,300
Enginemen, watch	4	2,300	4	2,300	4	2,300
Diemaker	1	2,300	1	2,300	1	2,300
Foreman, pipe fitter	1	2,300	1	2,300	1	2,300
Foreman, welder			1	2,300	1	2,300
Electrician, armature winder	1	2,200	1	2,200	1	2,200
Superintendent of munitions	1	2,200	1	2,200	10/12	2,200
Electrician, lineman	1	2,200	1	2,200	1	2,200
Chemist, assistant	1	2,200	1	2,200	1	2,200
Foreman, carpenter	1	2,200	1	2,200	1	2,200
Foreman, rigger	1	2,200	1	2,200	1	2,200
Draftsman	1	2,200	1	2,200	1	2,200
Draftsman, chemical plant			1	2,200	1	2,200
Draftsmen, mechanical	1	2,200	2	2,200	2	2,200
Chemists, junior	2	2,200	2	2,200	2	2,200
Toolmakers	1	2,200	6	2,200	6	2,200
Clerk	1	2,200	1	2,200	1	2,200
Sheet-metal worker	1	2,200	1	2,200	1	2,200
Foreman, painter	1	2,100	1	2,100	1	2,100
Engineman, locomotive	1	2,100	1	2,100	1	2,100
Chemists, assistant	2	2,100	2	2,100	3	2,100
Draftsmen, mechanical	1	2,100	1	2,100	1	2,100
Physicist, junior	1	2,100	1	2,100	1	2,100
Electrician, lineman					1	2,100
Salary range, $1,860 to $2,400; average, $2,100—						
Inspector of C. W. supplies and materials	1	2,200	1	2,200	1	2,200
Checker, time	1	2,100	1	2,100	1	2,100
Clerk-stenographer	1	2,080	1	2,080	11/12	2,040
Multigraph operator	1	2,040	1	2,040	1	2,040
Checker	1	2,040	1	2,040	1	2,040
Pattern maker	1	2,040	1	2,040	1	2,040
Machinist			1	2,040	1	2,040
Laboratory mechanic	1	2,040	1	2,040	1	2,040
Clerks	1	2,000	1	2,000	2	2,000
Inspector, material	1	2,000	1	2,000	1	2,000
Chemist, junior	1	2,000	1	2,000	1	2,000
Electrician, wireman	1	1,980	1	1,980	1	1,980
Chemical aid, senior	1	1,920	1	1,920	1	1,920
Carpenters	3	1,920	4	1,920	5	1,920
Clerks	1	1,920	2	1,920	2	1,920
Engineman, stationary	1	1,920	1	1,920	1	1,920
Draftsman, mechanical	1	1,920	1	1,920	1	1,920
Electrician, wiremen	1	1,920	2	1,920	3	1,920
Foreman, munitions handler	1	1,920	1	1,920	1	1,920
Chief, fire department	1	1,920	1	1,920	1	1,920
Machinists	2	1,920	2	1,920	3	1,920
Pipe fitters	2	1,920	3	1,920	5	1,920
Pipe fitters	1	1,860	2	1,860	2	1,860
Carpenter	1	1,860	1	1,860	1	1,860
Chemists, junior	2	1,860	2	1,860	2	1,860
Clerks	1	1,860	2	1,860	2	1,860
Electrician, wireman	1	1,860	1	1,860	1	1,860
Foreman, munitions handler	1	1,860	1	1,860	1	1,860
Plumber	1	1,860	1	1,860	1	1,860
Engineer aid, senior	1	1,860	1	1,860	1	1,860
Laboratory mechanic, senior			1	1,860	1	1,860
Laboratory mechanic, assistant	1	1,860	1	1,860	1	1,860
Salary range, $1,680 to $2,040; average, $1,860—						
Foreman of toxic gas handlers	1	1,920	1	1,920	1	1,920
Clerk, stores, main	1	1,860	1	1,860	1	1,860
Clerks	1	1,860	2	1,860	2	1,860
Checker, time	1	1,860	1	1,860	1	1,860
Storekeeper	1	1,860	1	1,860	1	1,860

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Chemical Warfare Service, Army—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $1,680 to $2,040; avarage, $1,860—Con.						
Stenographer-typist	1	$1,860	1	$1,860	1	$1,860
Conductor, railroad	1	1,800	1	1,800	1	1,800
Electrician, battery	1	1,800	1	1,800	1	1,800
Machinist	1	1,800	1	1,800	1	1,800
Clerks	2	1,800	3	1,800	3	1,800
Painters, general	1	1,800	2	1,800	2	1,800
Stenographer	1	1,800	1	1,800	1	1,800
Rigger	1	1,800	1	1,800	1	1,800
Foreman, general	1	1,800	1	1,800	1	1,800
Refrigeration-plant operators	1	1,800	2	1,800	2	1,800
Clerks	3	1,740	5	1,740	5	1,740
Captain, fire department	1	1,740	1	1,740	1	1,740
Typist	1	1,740	1	1,740	1	1,740
Refrigeration-plant operator	1	1,740	1	1,740	1	1,740
Automobile mechanics	1	1,680	2	1,680	2	1,680
Brakeman, railroad	1	1,680	1	1,680	1	1,680
Foreman, labor, general	1	1,680	1	1,680	1	1,680
Fire fighter drivers	3	1,680	6	1,680	7	1,680
Inspector material, assistant			1	1,680	1	1,680
Water tenders	3	1,680	4	1,680	4	1,680
Chemical aids	1	1,680	2	1,680	2	1,680
Clerk	1	1,680	1	1,680	1	1,680
Engineer aid, assistant	1	1,680	1	1,680	1	1,680
Mechanical aid	1	1,680	1	1,680	1	1,680
Laboratory mechanic			1	1,680	1	1,680
Laboratory mechanic, assistant	1	1,680	1	1,680	1	1,680
Typist			1	1,680	1	1,680
Clerk			$\frac{1}{12}$	1,800	1	1,800
Salary range, $1,500 to $1,860; average, $1,680—						
Clerk-stenographer	1	1,740	1	1,740		
Clerk-stenographers	3	1,680	3	1,680	$2\frac{11}{12}$	1,680
Subinspector	1	1,680	1	1,680	1	1,680
Toxic gas handlers	4	1,680	4	1,620	4	1,620
Clerks	2	1,680	2	1,680	2	1,680
Chemical plant workman			1	1,640	1	1,640
Storekeeper	1	1,620	1	1,620	1	1,620
Munitions operator	1	1,620	1	1,620	1	1,620
Typists	2	1,620	2	1,620	2	1,620
Engineer aid, assistant	1	1,620	1	1,620	1	1,620
Automobile mechanic	1	1,620	1	1,620	1	1,620
Blacksmith-horseshoer	1	1,620	1	1,620	1	1,620
Boiler cleaner	1	1,620	1	1,620	1	1,620
Clerk	1	1,620	1	1,620	1	1,620
Lieutenant of guards	3	1,620	3	1,620	4	1,620
Multigraph operator			1	1,560	1	1,560
Boiler cleaner			1	1,560	1	1,560
Clerks	4	1,560	8	1,560	8	1,560
Chemical aid, main	1	1,560	1	1,560	1	1,560
Storekeepers	4	1,560	4	1,560	4	1,560
Laboratory mechanic, assistant	1	1,560	1	1,560	1	1,560
Munitions operators			2	1,560	2	1,560
Physicist, associate	1	1,560	1	1,560	1	1,560
Clerks	1	1,500	3	1,500	3	1,500
Chemical helper, under			1	1,500	1	1,500
Chemical aid, assistant	1	1,500	1	1,500	1	1,500
Laboratory mechanic, assistant	1	1,500	1	1,500	1	1,500
Machinist's helper	1	1,500	1	1,500	1	1,500
Draftsmen, junior			2	1,500	2	1,500
Engineer aid, junior	1	1,500	1	1,500	1	1,500
Foreman, labor, assistant	1	1,500	1	1,500	1	1,500
Electrical helper	1	1,500	2	1,500	2	1,500
Electric car operators	3	1,500	4	1,500	5	1,500
Carpenter helpers	1	1,500	2	1,500	1	1,500
Fireman, locomotive	1	1,500	1	1,500	1	1,500
Pipefitter helpers	1	1,500	2	1,500	2	1,500
Painter, spray			1	1,500	1	1,500
Salary range, $1,320 to $1,680; average, $1,500—						
Clerk-stenographers	6	1,560	6	1,560	3	1,560
Clerk, property	1	1,500	1	1,500	1	1,440
Clerk-stenographers	5	1,500	5	1,500	$7\frac{11}{12}$	1,500
Stenographer	1	1,500	1	1,440	1	1,380
Clerk	1	1,500	1	1,500	1	1,500
Operator, accounting machine	1	1,500	2	1,500	2	1,500
Checker, material	1	1,500	1	1,500	1	1,500
Checker	1	1,500	1	1,500	1	1,500
Clerk, statistical, junior	1	1,440	1	1,380		
Firemen, stationary	6	1,440	6	1,440	8	1,440
Foreman, labor, assistant			1	1,440	1	1,440
Clerk	1	1,440	2	1,440	2	1,440
Pump operator	1	1,440	1	1,440	1	1,440
Blacksmith helper			1	1,440	1	1,440
Toolkeepers			2	1,440	2	1,440
Machinists' helper			1	1,440	1	1,440
Messenger	1	1,440	1	1,440	1	1,440
Multigraph operator			1	1,440	1	1,440
Chemical plant workman	1	1,440	1	1,440	1	1,440
Typist	1	1,380	1	1,500	1	1,500
Multigraph operators	2	1,380	1	1,380	1	1,380
Laboratory, mechanic, under	1	1,380	1	1,380	1	1,380
Fireman, locomotive	1	1,380	1	1,380	1	1,380
Gardener	1	1,380	1	1,380	1	1,380
Clerks	5	1,380	7	1,380	7	1,380

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928— Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Chemical Warfare Service, Army—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $1,320 to $1,680; average, $1,500—Con.	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Guards	3	$1,380	5	$1,380	5	$1,380
Animal keeper			1	1,380	1	1,380
Clerk-stenographers	2	1,320	2	1,320	2	1,320
Clerks	2	1,320	4	1,320	5	1,320
Chemical aid, junior	1	1,320	1	1,320	1	1,320
Guards	2	1,320	7	1,320	7	1,320
Truck drivers	3	1,320	3	1,320	3	1,320
Salary range, $1,140 to $1,500; average, $1,320—						
Typist, junior	1	1,320	1	1,320	$\frac{11}{12}$	1,320
Clerks	1	1,320	2	1,320	1	1,320
Messenger	1	1,320	1	1,320	1	1,320
Munitions handlers	3	1,260	3	1,260	$3\frac{10}{12}$	1,260
Chemical helpers, under	1	1,260	2	1,260	2	1,260
Multigraph operator	1	1,260	1	1,260	1	1,320
Gardener			1	1,260	1	1,260
Laborers			2	1,260	2	1,260
Janitor	1	1,260	1	1,260	1	1,260
Stablemen	1	1,260	2	1,260	2	1,260
Multigraph operators	1	1,200	2	1,200	2	1,200
Clerks	1	1,200	2	1,200	2	1,200
Typist			1	1,200	1	1,200
Janitors	2	1,200	2	1,200	3	1,200
Laborers	3	1,200	4	1,200	5	1,200
Consultant	1	1,200	1	1,200	1	1,200
Clerk-stenographer	1	1,200	1	1,200	$\frac{11}{12}$	1,200
Multigraph operators	1	1,140	3	1,140	3	1,200
Teamster			1	1,140	1	1,140
Chauffeurs	3	1,140	3	1,140	3	1,140
Laborers	35	1,140	46	1,140	59	1,140
Janitors	1	1,140	3	1,140	2	1,140
Salary range, $1,020 to $1,260; average, $1,140—						
Laborers	3	1,160	3	1,160	$2\frac{3}{12}$	1,160
Laborers	9	1,140	9	1,140	8	1,140
Janitor	1	1,080	1	1,080	1	1,080
Salary range, $900 to $1,140; average, $1,020—						
Laboratory helper	1	1,000	1	1,000	1	1,000
Laboratory helper	1	900	1	900	1	900
Salary range, $780 to $1,020; average, $900—						
Messengers	2	840	2	840	1	840
Messenger boy	1	780	1	780	1	780
Salary range, $600 to $780; average, $690—						
Messenger boys	2	600	2	600	2	600
Salary range, $240 to $420; average, $330—						
Laborers	1	360	1	360	$1\frac{3}{12}$	360
Total average number of employees	344		$454\frac{1}{12}$		480	
Total salaries and wages, field service		639,780.00		827,130.00		871,437.31
The difference between 1928 and 1927 is due to—						
Decrease in force	$187,350					
Increase in salaries	300					
Net decrease	187,050					
Deduct expenditures for personal services included in objects named below, or from funds received from other appropriations				148,160.39		191,463.65
Net salaries and wages, field service		639,780.00		678,969.61		679,973.66
01 Total personal services		658,808.00		697,997.61		699,128.72
Supplies and materials:						
0200 Stationery and office supplies		11,180.00		10,535.00		7,479.73
0220 Scientific and educational supplies		12,215.00		29,498.25		20,359.61
0230 Fuel		37,500.00		14,470.00		2,317.73
0233 Petroleum and oils						5.67
0240 Wearing apparel and sewing supplies		350.00		350.00		364.16
0270 Powder and projectiles, explosives, pyrotechnic supplies and components thereof		44,534.36		55,600.00		86,582.27
0280 Sundry supplies		2,208.50		2,241.00		8,793.26
0290 Materials (not specifically allocated for use as supplies, equipment, or structures at time of purchase)		5,810.00		6,448.00		8,916.79
02 Total supplies and materials		113,797.86		119,142.25		134,819.22
06 Travel expenses		2,182.00		2,132.00		2,316.38
07 Transportation of things (service)		100.00		100.00		77.23
09 Advertising and publication of notices (service)						4.00
10 Furnishing of heat, light, power, water, and electricity		36,000.00		36,000.00		25,980.52
11 Rents		2,532.00		2,532.00		2,934.94
Repairs and alterations:						
1200 Buildings		10,485.00		15,125.00		2,303.67
1210 Excavations, embankments, and surfacings		5,600.00		6,638.14		1,591.31
1280 Machinery and equipment		10,650.00		20,550.00		10,833.39
12 Total repairs and alterations		26,735.00		42,313.14		14,728.37

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Chemical Warfare Service, Army—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Special and miscellaneous current expenses:			
1370	Special and miscellaneous services not specified		$100.00	$178.78
1380	Special and miscellaneous current expenses not elsewhere specified		1,000.00	894.03
13	Total special and miscellaneous current expenses		1,100.00	1,072.81
	Equipment:			
3010	Furniture, furnishings, and fixtures	$3,170.00	5,030.00	3,310.59
3020	Educational, scientific, and recreational	9,125.00	21,633.00	17,624.58
3030	War equipment		2,000.00	2,174.45
3039	Sundry war equipment	302,230.14	300,000.00	57.39
3050	Other equipment		3,000.00	1,862.31
3059	Special and miscellaneous equipment			23.95
30	Total equipment	314,625.14	331,663.00	25,053.27
	Total	1,154,780.00	1,232,980.00	906,115.40

DEPARTMENTAL

Salaries, Office of Chief of Chemical Warfare Service—

Salaries: For personal services in the District of Columbia in accordance with the classification act of 1923 (*act Apr. 15, 1926, vol. 44, p. 277*) $21,272.00 $21,420.00

The services of chemists and such other services as the Secretary of War may deem necessary may be employed only in the office of the Chief of the Chemical Warfare Service, to carry into effect the appropriation for Chemical Warfare Service, to be paid from such appropriation: *Provided*, That the total expenditures for this purpose for the fiscal year [1927] *1928* shall not exceed $19,160, and the Secretary of War shall each year in the Budget report to Congress the number of persons so employed, their duties, and the amount paid to each (*same act*).

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 7, $2,400 to $3,000; average, $2,700—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Junior administrative assistant	1	$2,500	1	$2,500	1	$2,450
Grade 4, $1,680 to $2,040; average, $1,860—						
Principal stenographer	1	1,920	1	1,920	1	1,890
Clerk-stenographer	1	1,800	1	1,800	1	1,710
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	2	1,680	2	1,680	1	1,680
Arsistant clerk-stenographer					1	1,620
Assistant clerk-stenographer					11/12	1,680
Assistant clerk-stenographer	1	1,680	1	1,680	1	1,500
Assistant clerks	3	1,500	3	1,500	3	1,500
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk-typist	1	1,560	1	1,560	1	1,500
Junior clerk-typist	1	1,380	1	1,380	1	1,500
Junior clerk-stenographer					1	1,320
Junior clerk-stenographer	1	1,380	1	1,380	3/12	1,320
Custodial—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Messenger	1	1,140	1	1,140	1	1,110
Messenger					1/12	1,080
Grade 1, $600 to $780; average, $690—						
Junior messenger					7/12	600
Total number of employees	13		13		14 5/12	
01 Total salaries, departmental service		21,272.00		21,272.00		21,200.37
Reserve				148.00		
Total		21,272.00		21,420.00		21,200.37

Total under Chemical Warfare Service 1,176,052.00 1,254,400.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
CHIEF OF INFANTRY		
SUPPORT OF THE REGULAR ARMY		
Infantry School, Fort Benning, Georgia—		
For the purchase of textbooks, books of reference, scientific and professional papers; instruments and material for instruction, employment of temporary technical, special, and clerical services, and for the necessary expenses of instruction at the Infantry School, Fort Benning, Georgia (*act Apr. 15, 1926, vol. 44, p. 278*)	$33,858.00	$33,858.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $1,860 to $2,400; average, $2,100—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Translator			1	$2,040	1	$2,040
	Draftsman					1/12	2,040
	Salary range, $1,320 to $1,680; average, $1,500—						
	Junior clerks	12	$1,440	12	1,440	11 11/12	1,440
	Total average number of employees	12		13		13	
01	Total salaries and wages, field service		17,630		19,620		18,257
	The difference between 1928 and 1927 is due to—						
	Decrease in force	$2,040					
	Increase in salaries	50					
	Net decrease	1,990					
	Supplies and materials:						
0200	Stationery and office supplies		4,518.00		2,900.00		250.00
0220	Scientific and educational supplies		3,000.00		4,588.00		8,500.00
0280	Sundry supplies		2,234.00		1,400.00		1,392.50
0290	Materials				1,800.00		3,600.00
02	Total supplies and materials		9,752.00		10,688.00		13,742.50
05	Telegraph service		10.00		10.00		10.00
12	Repairs and alterations		2,810.00		1,540.00		1,771.00
30	Educational, scientific, and recreational equipment		3,656.00		2,000.00		3,364.66
	Total		33,858.00		33,858.00		37,145.16

Tank Service—		
For payment of the necessary civilian employees to assist in handling the clerical work in the office of the tank center, tank schools, and the various tank organization headquarters, including the office of the Chief of Infantry; and for the payment of the necessary mechanics to assist in repairing and preserving tanks in the hands of tank units (*act Apr. 15, 1926, vol. 44, p. 278*)	$24,018.00	
Incidental expenses in connection with the operation of the tank schools (*same act*)	1,000.00	
	25,018.00	25,018.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $1,860 to $2,400; average, $2,100—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Mechanic-foreman	1	$2,192	1	$2,192	1	$2,192
	Machinist	1	2,192	1	2,192	1	2,192
	Electrician	1	2,040	1	2,040	1	1,860
	Mechanics	6	2,030	6	2,030	7	1,900
	Salary range, $1,680 to $2,040; average, $1,860—						
	Main file and record clerk	1	1,800	1	1,800	1	1,740
	Main clerk	1	1,800	1	1,800	1	1,740
	Salary range, $1,320 to $1,680; average, $1,500—						
	Junior clerks	2	1,560	2	1,560	2	1,500
	Total average number of employees	13		13		14	
	Total salaries and wages, field service		24,678.00		24,678.00		25,800.18
	Deduct allowances for subsistence, lodging, etc		660.00		660.00		
01	Total personal services, cash payment		24,018.00		24,018.00		25,800.18
02	Scientific and educational supplies		350.00		450.00		283.75
12	Repairs and alterations		400.00		100.00		106.92
30	Educational, scientific, and recreational equipment		250.00		450.00		608.73
	Total		25,018.00		25,018.00		26,779.58

Total under Chief of Infantry	58,876.00	58,876.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
CHIEF OF CAVALRY		
SUPPORT OF THE REGULAR ARMY		
Cavalry School, Fort Riley, Kans.— For the purchase of textbooks, books of reference, scientific and professional papers, instruments, and materials for instruction; employment of temporary, technical, special, and clerical services; and for other necessary expenses of instruction at the Cavalry School, Fort Riley, Kansas (*acts Dec. 6, 1924, vol. 43, p. 711; Apr. 15, 1926, vol. 44, p. 278*)	$17,172.00	$17,172.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $2,100 to $2,700; average, $2,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Instructor horseshoer	1	$2,700	1	$2,700	1	$2,700
Salary range, $1,680 to $2,040; average, $1,860—						
Carpenter	1	1,800	1	1,800	1	1,800
Salary range, $1,320 to $1,680; average, $1,500—						
Stenographer-clerks	5	1,440	5	1,440	6	1,440
Total average number of employees	7		7		8	
01 Total salaries and wages, field service		11,700.00		11,700.00		13,140.00
Supplies and materials:						
0200 Stationery and office supplies		1,518.76		1,500.75		1,175.00
0220 Scientific and educational supplies		1,015.54		771.00		787.50
0250 Animal (exclusive of forage)		242.90		250.21		824.00
0280 Sundry supplies		437.80		709.00		775.00
02 Total supplies and materials		3,215.00		3,230.96		3,561.50
05 Communication service				60.00		70.00
12 Repairs and alterations		1,194.00		910.00		500.00
30 Equipment		1,063.00		1,271.04		1,808.50
Total		17,172.00		17,172.00		19,080.00

CHIEF OF FIELD ARTILLERY

SUPPORT OF THE REGULAR ARMY

Field Artillery School, Fort Sill, Okla.— For the purchase of textbooks, books of reference, scientific and professional papers, instruments, and material for instruction; employment of temporary, technical, special, and clerical services; and for other necessary expenses of instruction at the Field Artillery School at Fort Sill, Oklahoma (*act Apr. 15, 1926, vol. 44, p. 278*) 18,820.00 16,938.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $1,320 to $1,680; average, $1,500—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Copyist draftsman (mechanical)	1	$1,560	1	$1,560	1	$1,375
Clerk	1	1,560	1	1,440	1	1,440
Typists	2	2,880	2	2,880	2	2,880
Total average number of employees	4		4		4	
01 Total salaries and wages, field service		6,000.00		5,880.00		5,694.67
Supplies and materials:						
0200 Stationery and office supplies		4,000.00		3,440.00		3,440.00
0220 Scientific and educational supplies		3,236.00		2,650.00		3,650.00
0280 Sundry supplies		500.00		526.00		526.00
0290 Materials		1,100.00		1,100.00		1,100.00
02 Total supplies and materials		8,836.00		7,716.00		8,716.00
08 Photographing and photographs and prints		800.00		1,000.00		1,000.00
10 Furnishing of heat, light, and power		300.00		300.00		300.00
12 Repairs and alterations		1,195.00		620.00		805.33
13 Special and miscellaneous current expenses		234.00		234.00		234.00
Equipment:						
10 Furniture, furnishings, and fixtures		125.00		125.00		125.00
020 Educational, scientific, and recreational		1,330.00		1,063.00		1,945.00
30 Total equipment		1,455.00		1,188.00		2,070.00
Total		18,820.00		16,938.00		18,820.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Instruction in Field Artillery Activities— To provide means for the theoretical and practical instruction in Field Artillery activities at the two brigade firing centers at Fort Sill, Oklahoma, and Fort Bragg, North Carolina, by the purchase of modern instruments and material for theoretical and practical instruction, for the tuition of officers detailed as students at civil educational institutions, and for all other necessary expenses, to be allotted in such proportion as may, in the opinion of the Secretary of War, be for the best interests of the service (*act Apr. 15, 1926, vol. 44, p. 278*)	$4,000.00	$4,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0203	Drafting and artists' supplies	$50.00	$50.00	$219.54
0204	Photographing, procurement of	50.00	50.00	99.76
0222	Instructional purposes, procurement of	350.00	350.00	68.71
0299	For instructional purposes, procurement of	800.00	800.00	890.00
02	Total supplies and materials	1,250.00	1,250.00	1,278.01
12	Repairs and alterations			126.86
13	Special and miscellaneous expenses	500.00	500.00	
22	Payment of tuition, officers	2,000.00	2,000.00	1,985.00
	Equipment:			
3010	Furniture, furnishings, and fixtures			400.00
3021	Educational equipment	150.00	150.00	104.54
3022	Scientific equipment	100.00	100.00	98.50
30	Total equipment	250.00	250.00	603.04
	Total	4,000.00	4,000.00	3,992.91

Total under Chief of Field Artillery	22,820.00	20,938.00

Chief of Coast Artillery

SUPPORT OF THE REGULAR ARMY

Coast Artillery School, Fort Monroe, Va.—
For purchase of engines, generators, motors, machines, measuring and nautical instruments, special apparatus, and materials, and for experimental purposes for the engineering and artillery and military art departments and enlisted specialists division; for purchase and binding of professional books treating of military and scientific subjects for library, for use of school, and for temporary use in coast defenses; for incidental expenses of the school, including chemicals, stationery, printing and binding; hardware; materials; cost of special instruction of officers detailed as instructors; employment of temporary, technical, or special services; for office furniture and fixtures, machinery, and motor trucks; and unforeseen expenses; in all, $24,966.00: *Provided*, That section 3648, Revised Statutes, shall not apply to subscriptions for foreign and professional newspapers and periodicals to be paid for from this appropriation: *Provided further*, That purchase and exchange of typewriting machines, to be paid for from this appropriation, may be made at the special price allowed to schools teaching stenography and typewriting without obligating typewriter companies to supply these machines to all departments of the Government at the same price (*act Apr. 15, 1926, vol. 44, p. 279*) 24,966.00 | 24,966.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Coast Artillery School, Fort Monroe, Va.—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Field service:			
	Salaries (permanent employees)—			
	Salary range, $2,100 to $2,700; average, $2,400—	*Average—*	*Average—*	*Average—*
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Principal clerk (chief of section)	1 $2,100	1 $2,100	1 $2,100
	Salary range, $1,500 to $1,860; average, $1,680—			
	Clerk-stenographer	1 1,680	1 1,680	1 1,680
	Salary range, $1,140 to $1,500; average, $1,320—			
	Clerk-stenographers (1, $1,440; 1, $1,500)	2 1,410	2 1,470	2 1,470
	Salaries (temporary employees)—			
	Salary range, $1,140 to $1,500; average, $1,320—			
	Clerk-stenographer	½ 120	½ 130	½ 480
	Total average number of employees	4½	4½	4½
01	Total salaries and wages, field service	6,720	6,850	7,200
	The difference between 1928 and 1927 is due to decrease of temporary force, $130.			
	Supplies and materials:			
0201	Stationery	3,700.00	3,318.00	1,030.60
0202	Sundry office supplies	2,400.00	2,196.00	609.67
0203	Drafting and artists supplies	200.00	1,300.00	793.10
0204	Photographic supplies	2,250.00	1,861.00	1,625.39
0220	Scientific and educational supplies	800.00	460.00	1,511.22
0280	Sundry supplies	500.00	642.00	2,680.32
0290	Materials	1,400.00	1,157.00	2,987.02
02	Total supplies and materials	11,250.00	10,934.00	11,237.32
12	Repairs and alterations	550.00	498.00	1,372.62
13	Special and miscellaneous current expenses			259.10
	Equipment:			
3010	Furniture, furnishings, and fixtures	1,100.00	180.00	1,318.81
3021	Educational equipment	2,300.00	4,911.00	5,849.70
3022	Scientific equipment	3,046.00	1,593.00	488.78
30	Total equipment	6,446.00	6,684.00	7,657.29
	Reserve			
	Total	24,966.00	24,966.00	27,726.33

FORTIFICATIONS IN THE UNITED STATES

Fire Control at Fortifications—

For construction of fire-control stations and accessories, including purchase of lands and rights of way, purchase and installation of necessary lines and means of electrical communication, including telephones, dial and other telegraphs, wiring and all special instruments, apparatus, and materials, coast-signal apparatus, subaqueous, sound, and flash ranging apparatus, including their development, and salaries of electrical experts, engineers, and other necessary employees connected with the use of coast artillery; purchase, manufacture, and test of range finders and other instruments for fire control at the fortifications, and the machinery necessary for their manufacture at the arsenals (*act Apr. 15, 1926, vol. 44, p. 279*) $58,500.00 $58,500.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Equipment:			
3039	Development of subaqueous sound ranging apparatus and equipment	$28,500	$28,500	$28,500
3039	Development and manufacture of fire-control equipment for 12-inch and 16-inch gun batteries, railway artillery and howitzer batteries	10,000	9,000	
3039	Development, purchase, and manufacture of antiaircraft fire-control equipment and coincidence range finders	20,000	21,000	28,500
30	Total equipment	58,500	58,500	57,000
32	Fire-control installations at 12, 14, and 16 inch gun batteries, stations, and equipment			23,800
	Total	58,500	58,500	80,800

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Submarine Mines—			
For purchase, manufacture, and test of submarine-mine material, and other accessories for submarine-mine practice, including the machinery necessary for their manufacture [$100] (*act Apr. 15, 1926, vol. 44, p. 279*)	$500.00		
For maintenance of submarine-mine material within the limits of continental United States; purchase of necessary machinery, tools, and implements for the repair shop of the torpedo depot, United States Army, at Fort Totten, New York, and for torpedo depot administration and experimental work [$31,000] (*same act*)	24,500.00		
		$25,000.00	$31,100.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	SUBMARINE MINES "B"						
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $2,400 to $3,000; average, $2,700—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Chief clerk	1	$2,600	1	$2,600	1	$2,600
	Salary range, $1,860 to $2,400; average, $2,100—						
	Senior clerk	1	2,200	1	2,200	1	2,200
	Storehouse-keeper	1	1,920	1	1,920	1	1,920
	Salary range, $1,680 to $2,040; average, $1,860—						
	Clerk	1	1,860	1	1,860	1	1,860
	Salary range, $1,500 to $1,860; average, $1,680—						
	Senior stockman	1	1,740	1	1,740	1	1,740
	Salary range, $1,320 to $1,680; average, $1,500—						
	Junior stockman	11/12	1,565	1	1,620	1	1,620
	Junior clerk	12 11/12	1,385	1	1,440	1	1,440
	Total average number of employees	6 11/12		7		7	
01	Total salaries and wages, field service		13,270		13,380		13,380
	The difference between 1928 and 1927 is due to decrease of salaries, $110.						
	Supplies and materials:						
0200	Stationery and office supplies		150.00		273.17		165.00
0230	Fuel		10.00		10.00		10.00
0270	Powder, projectiles, explosives, pyrotechnic supplies and components thereof		160.00		216.00		100.00
0280	Sundry supplies		1,500.00		1,946.99		725.00
0290	Materials		1,000.00		903.30		500.00
02	Total supplies and materials		2,820.00		3,349.46		1,500.00
12	Repairs and alterations		230.00		1,050.00		1,300.00
13	Special and miscellaneous current expenses		7,000.00		1,300.00		1,000.00
	Equipment:						
3010	Furniture, furnishings, and fixtures		10.00		10.00		10.00
3020	Educational, scientific, and recreational equipment		100.00		150.00		100.00
3030	War equipment		500.00		3,704.00		2,620.00
3050	Other equipment		570.00		8,056.54		11,148.67
30	Total equipment		1,180.00		11,920.54		13,878.67
	Total		24,500.00		31,000.00		31,058.67
	SUBMARINE MINES "C"						
	Supplies and materials:						
0270	Powder, projectiles, explosives, pyrotechnic supplies, and components thereof		100.00				10.00
0280	Sundry supplies		53.00				110.00
0290	Materials		76.60				
02	Total supplies and materials		229.60				120.00
12	Repairs and alterations						50.00
	Equipment:						
3030	War equipment						330.00
3050	Other equipment		270.40		100.00		2,500.00
30	Total equipment		270.40		100.00		2,830.00
	Total		500.00		100.00		3,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Coast Artillery, War Instruction— For maintenance of Coast Artillery war-instruction material at Coast Artillery posts, including necessary material and labor therefor (*act Apr. 15, 1926, vol. 44, p. 279*)	$100.00	$100.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0280	Sundry supplies			$100
0290	Materials		$100	425
02	Total supplies and materials		100	525
12	Repairs and alterations			475
30	Educational, scientific, and recreational equipment	$100		
	Total	100	100	1,000

Total, fortifications in the United States, under Chief of Coast Artillery	83,600.00	89,700.00

FORTIFICATIONS, INSULAR POSSESSIONS

Fire Control in Insular Possessions— For construction of fire-control stations and accessories, including purchase of lands and rights of way, purchase and installation of necessary lines and means of electrical communication, including telephones, dial and other telegraphs, wiring and all special instruments, apparatus and materials, coast-signal apparatus, subaqueous, sound, and flash ranging apparatus, including their development, and salaries of electrical experts, engineers, and other necessary employees connected with the use of coast artillery; purchase, manufacture, and test of range finders and other instruments for fire control at the fortifications, and the machinery necessary for their manufacture in the Hawaiian Islands (*act Apr. 15, 1926, vol. 44, p. 279*) 110,000.00 40,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
07	Transportation of fire control equipment	$500		
	Equipment:			
3039	Development and manufacture of fire-control equipment for 12 and 16 inch gun batteries	15,000	$20,000	$15,000
3039	Development, purchase, and manufacture of antiaircraft fire-control equipment and radio equipment	20,000	20,000	25,000
30	Total equipment	35,000	40,000	40,000
32	Fire-control installations at 16-inch gun batteries, stations and equipment	74,500		
	Total	110,000	40,000	40,000

Submarine Mines in Insular Possessions— For maintenance of the submarine-mine material in the insular possessions (*act Apr. 15, 1926, vol. 44, p. 279*) 1,680.00 100.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0200	Stationery and office supplies	$10.00		$60.00
0270	Powders, projectiles, explosives, pyrotechnic supplies and components thereof	150.00		100.00
0280	Sundry supplies	400.02		
0290	Materials	500.37		300.00
02	Total supplies and materials	1,060.39		460.00
12	Repairs and alterations	20.00		40.00
	Equipment:			
3030	War equipment	499.61		800.00
3050	Other equipment	100.00	$100.00	8,431.89
30	Total equipment	599.61	100.00	9,231.89
	Total	1,680.00	100.00	9,731.89

Total, fortifications in insular possessions under Chief of Coast Artillery	111,680.00	40,100.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
FORTIFICATIONS, PANAMA CANAL					
Fire Control, Panama Canal— For the construction of fire-control stations and accessories, including purchase of lands and rights of way, purchase and installation of necessary lines and means of electrical communication, including telephones, dial and other telegraphs, wiring, and all special instruments, apparatus, and materials, coast-signal apparatus, subaqueous, sound, and flash ranging apparatus, including their development, and salaries of electrical experts, engineers, and other necessary employees connected with the use of coast artillery, purchase, manufacture, and test of range finders and other instruments for fire control at the fortifications, and the machinery necessary for their manufacture (*act Apr. 15, 1926, vol. 44, p. 280*)				$138, 430. 00	$148, 500. 00
	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926		
07 Transportation of fire-control equipment	$3, 295	$5, 000	$1, 060		
30 Development, purchase, and manufacture of anti-aircraft fire-control equipment and radio equipment	15, 000	15, 000	15, 000		
32 Fire-control installation, 16-inch gun batteries, stations and equipment	120, 135	128, 500	68, 940		
Total	138, 430	148, 500	85, 000		
Submarine Mines, Panama Canal— For alteration, maintenance, and repair of submarine mine material (*act Apr. 15, 1926, vol. 44, p. 280*)				$100. 00	
For purchase of submarine mines and necessary appliances to operate them [$100. 00] (*same act*)				2, 920. 00	
				3, 020. 00	200. 00
	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926		
Supplies and materials:					
0200 Stationery and office supplies	$10. 00		$10. 00		
0270 Powder, projectiles, explosives, pyrotechnic supplies and component parts thereof	160. 00		30. 00		
0280 Sundry supplies	400. 02		20. 00		
0290 Materials	449. 97	$100. 00	100. 00		
02 Total supplies and materials	1, 019. 99	100. 00	160. 00		
12 Repairs and alterations	400. 00		130. 00		
13 Special and miscellaneous current expenses	200. 00		100. 00		
Equipment:					
3030 War equipment	1, 300. 01		455. 00		
3050 Other equipment	100. 00	100. 00	4, 114. 18		
30 Total equipment	1, 400. 01	100. 00	4, 569. 18		
32 Structures and parts			40. 00		
Total	3, 020. 00	200. 00	4, 999. 18		
Total, fortifications, Panama Canal, under Chief of Coast Artillery				141, 450. 00	148, 700. 00
Total, fortifications, under Chief of Coast Artillery				336, 730. 00	278, 500. 00
Total, military, under Chief of Coast Artillery				361, 696. 00	303, 466. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
DEPARTMENTAL		
Salaries, Office of Chief of Coast Artillery—		
Salaries: For personal services in the District of Columbia in accordance with the classification act of 1923 (*act Apr. 15, 1926, vol. 44, p. 280*)	$23,150.00	$22,680.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 7, $2,400 to $3,000; average, $2,700—						
Administrative assistant	1	$2,700	1	$2,600	1	$2,600
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerk	1	2,300	1	2,200	1	2,200
Grade 5, $1,860 to $2,400; average, $2,100—						
Senior clerk	1	1,860				
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	4	1,860	4	1,860	4	1,860
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk, senior stenographer	$1\frac{11}{12}$	1,680	3	1,680	3	1,680
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior stenographers	$2\frac{11}{12}$	1,460	3	1,370	$2\frac{9}{12}$	1,440
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerk	1	1,260	1	1,140	1	1,200
Custodial service—						
Grade 3, $900 to $1,260; average, $1,080—						
Messenger					$\frac{9}{12}$	1,080
Total average number of employees	$12\frac{10}{12}$		13		$13\frac{9}{12}$	
01 Total salaries, departmental service		23,150.00		22,680.00		23,096.85
The difference between 1928 and 1927 is due to reallocated positions, $470.						

Total under Chief of Coast Artillery	384,846.00	326,146.00

UNITED STATES MILITARY ACADEMY

SUPPORT OF THE REGULAR ARMY

Pay of Military Academy—

Permanent establishment: For [seven] *eight* professors, [$26,500] *$30,016*; chaplain, $4,000; [constructing quartermaster, in addition to his regular pay, $1,000;] additional pay of professors and officers for length of service, [$10,804.16] *$11,381*; subsistence allowance of professors and officers, [$3,504] *$4,155*; in all, [$45,808.16] (*act Apr. 15, 1926, vol. 44, p. 280*)	$49,552.00	
For cadets, [$890,500] (*same act*)	899,451.00	
Civilians: For pay of employees, [$235,000] (*same act*)	230,300.00	
	1,179,303.00	1,171,308.16

All of the money hereinbefore appropriated for pay of the Military Academy shall be disbursed and accounted for as pay of the Military Academy, and for that purpose shall constitute one fund (*same act*).

The civilian instructors employed in the departments of modern languages and tactics shall be entitled to public quarters, fuel, and light (*same act*).

	Estimated expenditures, 1928 appropriation	Extimated expenditures, 1927 appropriation	Expended and obligated, 1926
Permanent Establishment:			
0121 Pay of professors	$30,016.00	$26,500.00	$26,208.67
0121 Longevity pay of professors	11,381.00	10,804.16	10,716.02
0121 Subsistence allowance, professors	4,155.00	3,504.00	3,430.90
0110 Chaplain's pay	5,050.00	5,050.00	3,557.00
0121 Pay of officers		1,000.00	1,000.00
	50,602.00	46,858.16	44,912.59
Deduct allowances for subsistence, lodging, etc	1,050.00	1,050.00	
Total cash payment	49,552.00	45,808.16	44,912.59
0120 For 1,153+ cadets, at $780 per annum	899,451.00	890,500.00	819,665.89
Pay of civilians, field service:			
Salaries and wages—	*Average*—	*Average*—	*Average*—
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $3,800 to $5,000; average, $4,400—			
Organist	1 4,790	1 4,790	1 3,990
Salary range, $3,000 to $3,600; average, $3,300—			
Chief engineer	1 3,000	1 3,000	1 3,000
Salary range, $2,700 to $3,300; average, $3,000—			
Chief clerk, adjutant's office	1 2,700	1 2,700	1 2,700
Librarian	1 3,000	1 3,000	1 3,000
Instructors	6 3,060	6 3,060	$4\frac{10}{12}$ 3,060
Salary range, $2,400 to $3,000; average, $2,700—			
Chief printer	1 2,400	1 2,400	1 2,400
Chief clerk, quartermaster's office	1 2,400	1 2,400	1 2,400
Chief clerk, treasurer's office	1 2,400	1 2,400	1 2,400
Laundry manager	1 2,400	1 2,400	1 2,400
Steward, cadet mess	1 2,400	1 2,400	1 2,400

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Pay of Military Academy—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Pay of civilians, field service—Continued.						
Salaries and wages—Continued.						
Salary range, $2,100 to $2,700; average, $2,400—						
Chief of division, adjutant's office	1	$2,100	1	$2,100	1	$2,100
Draftsman	1	2,500	1	2,500	1	2,500
Master mechanic	1	2,100	1	2,100	1	2,100
Salary range, $1,860 to $2,400; average, $2,100—						
Chiefs of division, adjutant's office	3	1,860	3	1,860	2 11/12	1,860
Assistant printer	1	1,860	1	1,860	1	1,860
Bookbinder	1	1,860	1	1,860	1	1,860
Chief plumber	1	2,160	1	2,160	1	2,160
Chief electrician	1	2,040	1	2,040	1	2,040
Assistant chief engineer	1	1,860	1	1,860	1	1,860
Superintendent of gas works	1	1,860	1	1,860	1	1,860
Chiefs of division, quartermaster's office	3	1,860	3	1,860	2 11/12	1,860
Clerk, treasurer's office	1	1,860	1	1,860	1	1,860
Clerk, photographer	1	1,860	1	1,860	1	1,860
Chemist, mechanic	1	1,860	1	1,860	1	1,860
Assistant librarian			1	1,860	1	1,860
Salary range, $1,680 to $2,040; average, $1,860—						
Pressman	1	1,680	1	1,680	1	1,680
Stenographer, adjutant's office	1	1,680	1	1,680	1	1,680
Clerk, quartermaster's office	1	1,680	1	1,680	1	1,680
Assistant chiefs of division, quartermaster's office	3	1,680	3	1,680	2 11/12	1,680
Assistant engineers	3	1,680	3	1,680	3	1,680
Refrigerating engineer	1	1,680	1	1,680	1	1,680
Chef	1	2,000	1	2,000	1	2,000
Junior engineer	1	1,680	1	1,680	1	1,680
Salary range, $1,500 to $1,860; average, $1,680—						
Assistant chief of division, adjutant's office	1	1,680	1	1,680	1	1,680
Stenographer, quartermaster's office	1	1,500	1	1,500	1	1,500
Assistant plumber			1	1,500	1	1,500
Clerk and stenographer, treasurer's office	1	1,860	1	1,860	1	1,860
Head waiter	1	1,680	1	1,680	1	1,680
Clerk, treasurer's office	1	1,680	1	1,680	1 6/12	1,680
Engineer, treasurer's department	1	1,500	1	1,500	1	1,500
Superintendent post cemetery	1	1,680	1	1,680	1	1,680
Salary range, $1,320 to $1,680; average, $1,500—						
Stenographers, adjutant's office	5	1,320	5	1,320	5	1,320
Clerks, treasurer's office	3	1,320	3	1,320	3	1,320
First cook, cadet mess	1	1,440	1	1,440	1	1,440
Baker, cadet mess	1	1,320	1	1,320	1	1,320
Stenographers, academic and tactical departments	8	1,320	8	1,320	8	1,320
Stenographer, library	1	1,320				
Stenographer, commandant's office	1	1,440	1	1,440	1	1,440
Salary range, $1,140 to $1,500; average, $1,320—						
Book sewers	2	1,140	2	1,140	1 9/12	1,140
Plumbers' helper	1	1,140	1	1,140	1	1,140
Firemen	8	1,140	8	1,140	8	1,140
Custodian	1	1,140	1	1,140	1	1,140
Butcher	1	1,380	1	1,380	1	1,380
Clerk, treasurer's department	1	1,140	1	1,140	1	1,140
Dry cleaner	1	1,200	1	1,200	1	1,200
Custodian	1	1,440	1	1,440	1	1,440
Assistant mechanics, departments	2	1,140	2	1,140	2	1,140
Overseer	1	1,260	1	1,260	1	1,260
Salary range, $1,020 to $1,260; average, $1,140—						
Janitor	1	1,260	1	1,260	1	1,260
Cook, cadet mess	1	1,280	1	1,280	1	1,280
Cooks, cadet mess	3	1,200	3	1,200	3	1,200
Chauffeur, cadet mess	1	1,140	1	1,140	1	1,140
Mechanic	1	1,020	1	1,020		
Salary range, $900 to $1,140; average, $1,020—						
Messenger			1	960	4/12	960
Oilers, power house	2	900	2	900	1 7/12	900
Janitress	1	1,020	1	1,020	1	1,020
Assistant head waiter	1	1,020	1	1,020	1	1,020
Scavenger	1	960	1	960	6/12	960
Messenger					8/12	900
Salary range, $780 to $1,020; average, $900—						
Charwoman	1	780	1	780	1	780
Janitor	1	900	1	900	1	900
Assistant waiter, cadet mess	1	900	1	900		
Coffee man	1	900	1	900	1	900
Fireman	1	780	1	780	1	780
Assistant baker	1	960	1	960	1	960
Assistant butcher	1	900	1	900	1	900
Custodian	1	900	1	900	1	900
Porter	1	900	1	900	1	900
Mender, cadet laundry	1	780	1	780	1	780
Sorters, cadet laundry	5	780	5	780	4 11/12	780
Linenman	1	900	1	900		
Salary range, $600 to $780; average, $690—						
Charwoman	1	600				
Teacher of music, with allowance of first lieutenant, United States Army, base and longevity pay, $3,240; ration allowance, $219	1	4,219	1	4,318	1	4,318
Unclassified employees, cadet mess	76	53,021.00	80	55,462.00	80	61,796.60
	197		202		195 8/12	
Total average number of employees		244,450.00		249,390.00		245,824.60
Total salaries and wages, field service		14,150.00		14,390.00		13,380.00
Deduct allowances for subsistence, lodging, etc		230,300.00		235,000.00		232,444.60
Cash payment, salaries and wages						
The difference between 1928 and 1927 is due to decrease in force, $4,700.						
01 Total pay, Military Academy		1,179,303.00		1,171,308.16		1,097,023.08

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Maintenance, United States Military Academy—		
For text and reference books for instruction; increase and expense of library (not exceeding [$5,600] *$3,680*); office equipment and supplies; stationery, blank books, forms, printing and binding, and periodicals; diplomas for graduates (not exceeding $1,100); expense of lectures; apparatus, equipment, supplies, and materials for purposes of instruction and athletics, and maintenance and repair thereof; musical instruments and maintenance of band; care and maintenance of organ; equipment for cadet mess; postage, telephones and telegrams; freight and expressage; transportation of cadets and accepted cadets from their homes to the Military Academy and discharged cadets, including reimbursement of traveling expenses; for payment of commutation of rations for the cadets of the United States Military Academy in lieu of the regular established ration; maintenance of children's school (not exceeding $8,800); contingencies for superintendent of the academy (not to exceed $3,000); expenses of the members of the Board of Visitors (not exceeding $750); contingent fund, to be expended under the direction of the Academic Board (not exceeding $500); improvement, repair, and maintenance of buildings and grounds (including roads, walls, and fences); shooting galleries and ranges; cooking, heating, and lighting apparatus and fixtures and operation and maintenance thereof; maintenance of water, sewer, and plumbing systems; maintenance of and repairs to cadet camp; fire extinguishing apparatus; machinery and tools and repair of same; maintenance, repair, and operation of an automobile and one motor truck; policing buildings and grounds; furniture for official purposes at the academy, and repair and maintenance thereof; fuel for heat, light, and power; and other necessary incidental expenses in the discretion of the superintendent; in all (*act Apr. 15, 1926, vol. 44, p. 280*)	$1,066,284.00	$970,131.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,800 to $5,000; average, $4,400—						
Chief superintendent of construction	1	$3,800	1	$3,800	1	$3,800
Salary range, $2,700 to $3,300; average, $3,000—						
Superintendent of construction	1	2,700	1	2,700	1	2,700
Salary range, $2,400 to $3,000; average, $2,700—						
Foreman carpenters	2	2,758	2	2,758	2	2,758
Salary range, $2,100 to $2,700; average, $2,400—						
Plumbers	6	2,582	7	2,582	6	2,582
Foreman steamfitter	1	2,504	1	2,504	1	2,504
Masons	4	2,466	6	2,466	4	2,466
Carpenters	17	2,316	18 5/12	2,316	17	2,316
Wheelwright	1	2,316	1	2,316	1	2,316
Blacksmith	1	2,285	1	2,285	1	2,285
Foreman tinner	1	2,269	1	2,269	1	2,269
Saddler	1	2,119	1	2,119	1	2,119
Steam fitters	9	2,191	7	2,191	9	2,191
Tinners	4	2,119	4	2,119	4	2,119
Painters	18	2,119	21 5/12	2,119	18	2,119
Foreman of mechanics	1	2,400	1	2,400	1	2,100
School principal	1	2,100	1	2,100	1	2,100
Salary range, $1,860 to $2,400; average, $2,100—						
Blacksmiths	3	2,078	3	2,078	3	2,078
Machinist	1	1,860	1	1,860	1	1,860
Salary range, $1,680 to $2,040; average, $1,860—						
Clerk	1	1,800	1	1,800	1	1,680
Salary range, $1,500 to $1,860; average, $1,680—						
Foreman laborer	1	1,643	1	1,643	1	1,627
Teamster	1	1,643	1	1,643	1	1,611
Woods foreman	1	1,800	1	1,800	1	1,800
Mason	5/12	1,643	1	1,643	1	704
Overseer			1	1,643		
Clerks	3	1,620	3	1,620	3	1,500
Electrician	1	1,500	1	1,500	1	1,500
Salary range, $1,320 to $1,680; average, $1,500—						
Mechanics' helpers	12	1,487	11	1,487	12	1,487
Machinist	1	1,440	1	1,440	1	1,440
Stenographer			1	1,320	1	1,320
Clerks	2	1,320	2	1,320	2	1,320
Overseer	1	1,320	1	1,320	1	1,320
School teachers	4	1,320	4	1,320	4	1,320
Head barrack policeman	1	1,140	1	1,140	1	1,140
Salary range, $1,140 to $1,500; average, $1,320—						
Laborers	41	1,252	39 5/12	1,252	40	1,252
Overseer	1	1,250			1	1,250
School teachers	1	1,200	1	1,200	2	1,200
Firemen	6	1,140	6	1,140	6	1,140
Salary range, $1,020 to $1,260; average, $1,140—						
Janitor	1	1,020	1	1,020	1	1,020
Woodsman	1	1,020	1	1,020	1	1,020
Salary range, $900 to $1,140; average, $1,020—						
Barrack policemen	27	960	27	960	27	960
Woodsmen	5	960	5	960	6	960
Laborers	17	939	16	939	17	939
Laborers			4	960	4	960
Laborer	1	900	1	900	1	900

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Maintenance, United States Military Academy—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Field service—Continued.			
	Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*
	Salary range, $780 to $1,020; average, $900—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
	Caretaker	1 $888	1 $888	1 $888
	Salary range, $600 to $780; average, $690—			
	Charwoman		1 600	1 600
	Salary range, $420 to $600; average, $510—			
	Apprentices	2 570	2 570	2 570
	Apprentice	1 470	1 313	1 313
	Salary range, $240 to $420; average, $330—			
	Apprentice	1 360	1 180	1 360
	Total average number of employees	$208\frac{5}{12}$	$217\frac{4}{12}$	215
01	Total salaries and wages, field service	323,870.45	340,123.93	328,611.51
	Deduct allowances for subsistence, lodging, etc	300.00	300.00	300.00
	Cash payment salaries and wages	323,570.45	339,823.93	328,311.51
	The difference between 1928 and 1927 is due to decrease in force, $16,253.48.			
	Deduct expenditures for personal services included in objects named below	246,642.45	260,975.93	244,903.51
	Net salaries and wages, field service	76,928.00	78,848.00	83,408.00
	For course of lectures for the more complete instruction of cadets	500.00	500.00	146.18
01	Total personal services	77,428.00	79,348.00	83,554.18
	Supplies and materials:			
0200	Stationery and office supplies	13,606.32	14,200.00	16,651.14
0220	Scientific and educational supplies	4,455.80	10,075.00	4,338.65
0230	Fuel	165,513.50	164,127.50	193,698.01
0280	Sundry supplies	11,270.02	10,800.00	1,571.04
0290	Materials	2,215.00		
02	Total supplies and materials	197,060.64	199,202.50	216,258.84
03	Subsistence and support of persons	333,866.00	328,376.00	306,610.40
	Communication service:			
0500	Telegraph service	120.00	120.00	99.17
0510	Telephone service	450.00	450.00	309.88
0520	Other communication service	42.50	320.00	
05	Total communication service	612.50	890.00	409.05
06	Travel expenses	30,450.00	31,450.00	31,450.00
07	Transportation of things	321.50	500.00	26.45
	Printing and binding, etc.:			
0800	Printing and binding	115.00	700.00	1,286.35
0810	Litbographing, engraving, and engrossing	793.00	1,000.00	663.46
08	Total printing and binding	908.00	1,700.00	1,949.81
11	Rents	125.00	125.00	125.00
12	Repairs and alterations	340,189.78	293,849.50	322,062.28
13	Special and miscellaneous current expenses	5,193.18	4,175.00	8,477.87
	Equipment:			
3000	Passenger-carrying vehicles		150.00	580.82
3010	Furniture, furnishings, and fixtures	6,761.15	7,915.00	6,101.46
3020	Educational, scientific, and recreational equipment	19,114.55	7,000.00	23,903.07
3050	Other equipment	54,253.70	10,450.00	5,135.77
30	Total equipment	80,129.40	25,515.00	35,721.12
	Reserve		5,000.00	
	Total	1,066,284.00	970,131.00	1,006,545.00

Public Works, United States Military Academy—

For continuing the construction of a new mess hall, cadet store, dormitories, and drawing academy, *including equipment* (*act Apr. 15, 1926, vol. 44, p. 281*) $500,000.00 $700,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Equipment:			
3010	Furniture, furnishings, and fixtures	$16,500		
3050	Other equipment	83,500		
30	Total equipment	100,000		
	Construction of building	400,000	$700,000	$350,000
	Total	500,000	700,000	350,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Public Works, United States Military Academy—Continued.		
Provided, That section 3648, Revised Statutes, shall not apply to subscriptions for foreign, professional, and other newspapers and periodicals to be paid from any of the foregoing appropriations for the Military Academy. The Secretary of War is hereby directed to turn over to the United States Military Academy without expense all such surplus material as may be available and necessary for the construction of buildings; also surplus tools and material required for use in the instruction of cadets at the academy: *Provided*, That the constructing quartermaster, United States Military Academy, is hereby exempted from all laws and regulations relative to employment and to granting leaves of absence to employees with pay while employed on construction work at the Military Academy: *Provided further*, That the funds appropriated herein for the United States Military Academy may be expended without advertising when in the opinion of the responsible constructing officer and the superintendent it is more economical and advantageous to the Government to dispense with advertising (*act Apr. 15, 1926, vol. 44, p. 281*).		
Total under United States Military Academy	$2,745,587.00	$2,841,439.16
MILITIA BUREAU		
Arming, Equipping, and Training the National Guard—		
For procurement of forage, bedding, and so forth, for animals used by the National Guard [$1,371,543] (*acts June 3, 1916, vol. 39, p. 205; June 4, 1920, vol. 41, p. 783; Mar. 2, 1923, vol. 42, p. 1410; Feb. 28, 1925, vol. 43, p. 1075; Apr. 15, 1926, vol. 44, p. 281*)	$1,265,677.00	

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0210	Medical and hospital supplies	$36,470.00	$41,680.00	$40,052.16
0250	Forage and other supplies for animals	1,429,207.00	1,474,923.00	1,159,715.47
02	Total supplies and materials	1,465,677.00	1,516,603.00	1,199,767.63
	Deduct savings from 1927 appropriations	200,000.00		
	Total	1,265,677.00		

For compensation of help for care of materials, animals, and equipment [$2,106,260] (*same acts*)	2,250,000.00	

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
01	Personal services	$2,350,000.00	$2,339,310.00	$2,496,846.60
	Deduct savings from 1927 appropriations	100,000.00		
	Total	2,250,000.00		

For expenses, [camps of instruction,] *field and supplemental training*, [$9,670,517.] *$9,595,000: Provided, That attendance at field training encampments, exclusive of the national matches, during any calendar year shall be limited to fifteen days inclusive of the time consumed in travel to and from encampment areas, for all National Guard personnel except members of advance and rear detachments, whose attendance, including travel time, shall in no case exceed eighteen days, and such commissioned and enlisted supply personnel as may be required for the care of Federal property and for the procurement and handling of the necessary provisions and stores whose attendance for longer periods than fifteen days is manifestly to the best interest of the Federal Government (acts June 3, 1916, vol. 39, p. 205; June 4, 1920, vol. 41, p. 783; Mar. 2, 1923, vol. 42, p. 1410; Feb. 28, 1925, vol. 43, p. 1075; Apr. 15, 1926, vol. 44, p. 281; May 28, 1926, vol. 44, p. 673)*	9,595,000.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Arming, Equipping, and Training the National Guard—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
01 Personal services	$4,740,281.00	$4,759,000.00	$5,058,362.60
Supplies and materials:			
0200 Stationery and office supplies	1,000.00	1,000.00	707.33
0210 Medical and hospital supplies	15,000.00	15,000.00	12,138.10
0230 Fuel	210,000.00	210,000.00	207,709.44
0250 Forage and other supplies for animals	120,000.00	120,000.00	116,363.41
0260 Provisions	1,164,397.00	1,200,000.00	1,303,410.87
0280 Sundry supplies	50,000.00	50,000.00	44,835.73
02 Total supplies and materials	1,560,397.00	1,596,000.00	1,685,164.88
03 Subsistence	12,000.00		
05 Communication service	3,000.00	3,000.00	2,801.21
06 Travel expenses	2,060,000.00	2,000,000.00	2,125,530.33
07 Transportation of things	350,000.00	350,000.00	365,514.28
10 Furnishing of electricity and water	30,000.00	30,000.00	30,266.21
11 Rents	360,000.00	360,000.00	364,498.14
12 Repairs and alterations (construction)	250,000.00	182,625.00	230,432.69
22 Burial expenses	2,000.00	2,000.00	1,492.80
32 New construction	227,322.00	525,629.00	802,063.53
Total	9,595,000.00	9,808,254.00	10,666,126.67

For expenses, selected officers and enlisted men, military service schools (*acts June 3, 1916, vol. 39, p. 205; June 4, 1920, vol. 41, p. 783; Mar. 2, 1923, vol. 42, p. 2410; Feb. 28, 1925, vol. 43, p. 1075; Apr. 15, 1926, vol. 44, p. 281; May 28, 1926, vol. 44, p. 673*) $350,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
01 Personal services	$292,000.00	$304,000.00	$285,574.63
03 Subsistence	3,800.00	3,800.00	2,828.15
06 Travel expenses	54,200.00	55,200.00	48,315.07
Total	350,000.00	363,000.00	336,717.85

For pay of property and disbursing officers for the United States [$74,065] (*acts June 3, 1916, vol. 39, p. 205; June 4, 1920, vol. 41, p. 783; Mar. 2, 1923, vol. 42, p. 1410; Feb. 28, 1925, vol. 43, p. 1075; Apr. 15, 1926, vol. 44, p. 281*) 80,000.00

01 Personal services: Expenditures—1928, $80,000; 1927, $78,000; 1926, $76,116.75.

For general expenses, equipment and instruction, National Guard, [$688,650] (*same acts*) 565,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
01 Personal services	$76,634.00	$74,995.00	$69,378.04
Supplies and materials:			
0200 Stationery and office supplies	84,500.00	95,460.00	77,642.46
0210 Medical and hospital supplies	3,000.00	2,000.00	1,328.35
0240 Wearing apparel and sewing supplies	125,000.00	103,260.00	88,154.97
0230 Fuel	120,825.00	119,323.00	115,464.38
0280 Sundry supplies	89,000.00	108,707.00	254,176.36
02 Total supplies and materials	422,325.00	428,750.00	536,766.52
05 Communication service	1,000.00	1,000.00	702.61
06 Travel expenses	4,000.00	4,000.00	4,560.53
07 Transportation of things	48,680.00	48,025.00	40,322.13
11 Rents	38,000.00	30,000.00	27,555.77
12 Repairs and alterations (construction)	58,861.00	100,000.00	76,663.45
22 Burial expenses	500.00	500.00	400.00
32 New construction	65,000.00	25,380.00	57,884.43
Total	715,000.00	712,650.00	814,233.48
Deduct savings from 1927 appropriations	150,000.00		
Total	565,000.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Arming, Equipping, and Training the National Guard—Continued.			
For travel of officers and noncommissioned officers of the Regular Army in connection with the National Guard, [$310,000] *$316,000: Provided,* That not to exceed $2,000 of this sum shall be expended for travel of officers of the War Department General Staff in connection with the National Guard (*acts June 3, 1916, vol. 39, p. 205; June 4, 1920, vol. 41, p. 783; Mar. 2, 1923, vol. 42, p. 1410; Feb. 28, 1925, vol. 43, p. 1075; Apr. 15, 1926, vol. 44, p. 281*)	$316,000.00		
06 Travel expenses: Expenditures—1928, $316,000; 1927, $322,226; 1926, $394,869.96.			
For transportation of equipment and supplies [$153,750] (*same acts*)	250,000.00		
07 Transportation of things: Expenditures—1928, $250,000; 1927, $300,000; 1926, $236,860.37.			
For expenses of enlisted men of the Regular Army on duty with the National Guard, including the hiring of quarters in kind [$470,000] (*same acts*)	419,940.00		
		$15,091,617.00	$15,194,785.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
02 Medical and hospital supplies	$2,625.00	$2,625.00	$3,141.32
03 Subsistence	241,280.00	241,280.00	221,059.15
11 Rents	239,815.00	239,815.00	252,514.34
Total	483,720.00	483,720.00	476,714.81
Deduct savings 1927 appropriations	63,780.00		
Total	419,940.00		

For pay of National Guard (armory drills), [$10,147,866:] *$9,288,000* [*Provided,* That hereafter armory drill pay shall be computed upon a fiscal year basis instead of calendar year] (*acts June 3, 1916, vol. 39, p. 205; June 4, 1920, vol. 41, p. 783; Mar. 2, 1923, vol. 42, p. 1410; Feb. 28, 1925, vol. 43, p. 1075; Apr. 15, 1926, vol. 44, p. 282*)		9,288,000.00	10,147,866.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
01 Personal services	$10,080,000.00	$10,290,000.00	$10,213,423.43
Deduct savings from 1927 appropriations	792,000.00		
Total	9,288,000.00		

When approved by the Secretary of War 10 per centum of each of the foregoing amounts under the appropriation for "Arming, equipping, and training the National Guard" shall be available interchangeably for expenditure on the objects named, but no one item shall be increased by more than 10 per centum: Provided, That a report of amounts so transferred between appropriations shall be submitted to the Congress at the first regular session after the close of the fiscal year 1928.

Arms, Uniforms, Equipment, etc., for Field Service, National Guard—

To procure by purchase or manufacture and issue from time to time to the National Guard, upon requisition of the governors of the several States and Territories, or the commanding general National Guard of the District of Columbia, such military equipment and stores of all kinds and a reserve supply thereof, *including horses conforming to the Regular Army standards for use of the Cavalry, Field Artillery, and mounted organizations of the National Guard, and a reserve supply of such equipment and stores,* as are necessary to arm, uniform, and equip for field service the National Guard of the several States, Territories, and the District of Columbia, and to repair such of the aforementioned articles of equipage and military stores as are or may become damaged when, under regulations prescribed by the Secretary of War, such repair may be determined to be an economical measure and as necessary for their proper preservation and use, [$5,404,292] *$4,475,530, of which not less than $787,500 shall be available only for the production and purchase of new airplanes and their equipment, spare parts, and accessories: Provided,* That the Secretary of War is hereby directed to issue from surplus or reserve stores and material on hand and purchased for the United States Army such articles of clothing and equipment and Field Artillery, Engineer, and Signal material and ammunition as may be needed by the National Guard organized under the provisions of the act entitled "An act for making further and more effectual provision for the national defense, and for other purposes," approved June 3, 1916, as amended by the act approved June 4, 1920. This issue shall be made without charge against militia appropriations except for actual expenses incident to such issue.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Arms, Uniforms, Equipment, etc., for Field Service, National Guard—Continued. The mounted, motorized, air, medical, and tank units and motor transport, military police, wagon and service companies of the National Guard shall be so reduced that the appropriations made in this act shall cover the entire cost of maintenance of such units for the National Guard during the fiscal year [1927] *1928 (acts June 3,1916, vol. 39, p. 205; June 4, 1920, vol. 41, p. 783; Mar. 2, 1923, vol. 42, p. 1410; Feb. 28, 1925, vol. 43, p. 1075; Apr. 15, 1926, vol. 44, p. 282)*	$4,475,530.00	$5,404,292.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0200	Stationery and office supplies	$10,000.00	$10,000.00	$10,789.41
0210	Medical and hospital supplies	25,000.00	20,000.00	13,341.04
0220	Scientific and educational supplies	5,000.00	5,000.00	3,381.47
0240	Wearing apparel and sewing supplies	1,204,700.00	1,696,188.00	916,028.25
0270	Powder, projectiles, explosives, and pyrotechnical supplies	1,000,000.00	1,219,722.00	474,908.10
0280	Sundry supplies	1,234,972.00	1,677,382.00	1,457,773.84
02	Total supplies and materials	3,479,672.00	4,628,292.00	2,876,222.11
30	War equipment	995,858.00	776,000.00	292,113.55
	Total	4,475,530.00	5,404,292.00	3,168,335.66

Total, military, under Militia Bureau	28,855,147.00	30,746,943.00

DEPARTMENTAL

Salaries, Militia Bureau— Salaries: For personal services in the District of Columbia in accordance with the classification act of 1923 (*act Apr. 15, 1926, vol. 44, p. 282*)	132,000.00	132,309.00

The appropriations herein made for "Arming, equipping, and training the National Guard" and "Arms, uniforms, equipment, and so forth, for field service" shall be available until December 31, [1927] *1928*.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 9, $3,000 to $3,600; average, $3,300—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior administrative assistant	1	$3,100	1	$3,100	1	$3,025
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistant	1	2,800	1	2,800	1	2,725
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant	1	2,500	1	2,500	1	2,425
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks	3	2,200	3	2,200	3	2,125
Grade 5, $1,860 to $2,400; average, $2,100—						
Senior clerks	5	2,008	5	2,008	4½	1,980
Grade 4, $1,680 to $2,040; average, $1,860—						
Principal stenographers	1	1,740	1	1,740	1	1,710
Clerks	7	1,757	7	1,757	6½	1,715
Clerk					½	1,680
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	14	1,590	14	1,590	12½	1,551
Assistant clerk					½	1,500
Senior stenographers	7	1,577	7	1,577	6½	1,542
Assistant clerk-stenographers	2	1,560	2	1,560	1½	1,520
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	14	1,414	14	1,414	14½	1,391
Junior clerk					5	1,320
Junior stenographers	7	1,380	7	1,380	7½	1,343
Junior stenographer					½	1,320
Junior clerk-typists	10	1,398	10	1,398	7½	1,382
Junior clerk-typists					½	1,320
Junior clerk-stenographers	1	1,500	1	1,500	2	1,420
Junior operator, office devices	1	1,380	1	1,380	½	1,320
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks	3	1,240	3	1,240	2½	1,205
Underclerk					½	1,140
Underclerk-typists	1	1,200	1	1,200	4	1,178
Underclerk-typist					½	1,140
Underoperator, office devices	½	1,200	1	1,200	½	1,164

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries, Militia Bureau—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service—Continued.						
Salaries—Continued.						
Custodial service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 4, $1,140 to $1,500; average, $1,320—						
Head messenger	1	$1,200	1	$1,200	1	$1,155
Grade 3, $1,020 to $1,260; average, $1,140—						
Messengers	2	1,080	2	1,080	2 5/12	1,033
Senior laborer	1	1,020	1	1,020	1	1,035
Total average number of employees	84		84		89 1/12	
01 Total salaries, departmental service		132,000.00		132,309.00	[1]	135,087.61
The difference between 1928 and 1927 is due to decrease in salaries, $309.						

[1] Includes $9,847.69 of the $12,000 from unexpended balances of the appropriation "Arming, equipping, and training the National Guard," continued and made available for personal services during fiscal year 1926.

Total under Militia Bureau $28,987,147.00 $30,879,252.00

ORGANIZED RESERVES

Organized Reserves—

Officers' Reserve Corps:

For pay and allowanees of members of the Officers' Reserve Corps on active duty for not exceeding fifteen days' training [$2,293,500] (*acts June 3, 1916, vol. 39, p. 189; June 4, 1920, vol. 41, p. 760; June 10, 1922, vol. 42, p. 627; Apr. 15, 1926, vol. 44, p. 282*) $1,767,642.00

For pay and allowances of members of the Officers' Reserve Corps on active duty for more than fifteen days in aecordance with law [$426,500] (*same acts*) 756,510.00

01 Pay and allowances, reserve officers: Expenditures—1928, $2,524,152; 1927, $2,560,452.53 (reserve, $159,547.47); 1926, $2,580,626.17.

For mileage, reimbursement of actual traveling expenses, or per diem allowances in lieu thereof as authorized by law, [$392,300] *$307,411*: *Provided*, That the mileage allowanee to members of the Officers' Reserve Corps when ealled into aetive service for training for fifteen days or less shall not exceed 4 cents per mile [: *Provided further*, That hereafter officers performing travel on Government-owned vessels for which no transportation fare is charged shall be entitled only to reimbursement of actual and necessary expenses ineurred]; in all, [$3,112,300] *$2,831,563* (*acts June 12, 1906, vol. 34, p. 246; June 10, 1922, vol. 42, p. 631; June 7, 1924, vol. 43, p. 506; Apr. 15, 1926, vol. 44, p. 282*) 307,411.00

06 Mileage of Reserve officers: Expenditures—1928, $307,411; 1927, $360,000 (reserve, $32,300); 1926, $415,205.28.

Enlisted Reserve Corps—

For pay, transportation, subsistence, clothing, and medieal and hospital treatment [$45,000] (*acts June 3, 1916, vol. 39, p. 187; June 4, 1920, vol. 41, p. 760; Apr. 15, 1926, vol. 44, p. 283*) 100.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
01	Pay, enlisted men of Enlisted Reserve Corps		$15,927.57	$15,927.57
	Supplies and materials:			
0240	Clothing		2,554.67	2,554.67
0241	Altering, fitting, and repairing clothing		145.17	145.17
0260	Provisions		852.38	852.38
02	Total supplies and materials		3,552.22	3,552.22
03	Commutation of rations		1,355.21	1,355.21
06	Transportation		8,484.02	8,484.02
	Special and miscellaneous current expenses:			
1377	Medical examinations and vaccination		389.50	389.50
1377	Hospital care and treatment		60.00	60.00
1380	Miscellaneous current expenses	$100.00	14,000.00	20,157.18
13	Total special and miscellaneous current expenses	100.00	14,449.50	20,606.68
	Reserve		1,231.48	
	Total	100.00	45,000.00	49,925.70

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Organized Reserves—Continued.					
Correspondence courses—					
For conducting correspondence courses for instruction of members of the Reserve Corps, including necessary supplies, procurement of maps and textbooks, and transportation [$17,000] (*acts June 3, 1916, vol. 39, p. 191; June 4, 1920, vol. 41, p. 760; June 7, 1924, vol. 43, p. 506; Apr. 15, 1926, vol. 44, p. 283*)				$17,000.00	
	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926		
02 Stationery and office supplies	$9,500.00	$9,000.00	$8,866.41		
07 Transportation of supplies	1,500.00	1,500.00	1,223.06		
13 Miscellaneous current expenses and general purposes	500.00	500.00	531.50		
30 Books, pamphlets, etc	5,500.00	5,000.00	6,374.53		
Reserve		1,000.00			
Total	17,000.00	17,000.00	16,995.50		
Manuals:					
For purchase of training manuals, including Government publications [$22,000] (*same acts*)				20,000.00	
30 Manuals: Expenditures—1928, $20,000; 1927, $21,500 (reserve, $500); 1926, $14,952.63.					
Headquarters and camps:					
For establishment, maintenance, and operation of divisional and regimental headquarters and of camps for training of the Organized Reserves; for miscellaneous expenses incident to the administration of the Organized Reserves, including the maintenance and operation of motor-propelled passenger-carrying vehicles; *for the actual and necessary expenses, or per diem in lieu thereof, at rates authorized by law, incurred by officers and enlisted men of the Regular Army traveling on duty in connection with the Organized Reserves; for reimbursement for the use, including upkeep and depreciation costs, of supplies, equipment, and matériel furnished in accordance with law from stocks under the control of the War Department, except that no part of this appropriation shall be expended for the production and purchase of new airplanes and their equipment, spare parts, and accessories;* for transportation of baggage, including packing and crating, of reserve officers on active duty for not less than six months; for medical and hospital treatment, continuation of pay and allowances not to exceed six months, and transportation when fit for travel to their homes of members of the Officers' Reserve Corps and Enlisted Reserve Corps of the Army injured in line of duty while on active duty under proper orders or while voluntarily participating in aerial flights in Government-owned aircraft by proper authority as an incident to their military training, and for the preparation and transportation to their homes and burial expenses of the remains of members of the Organized Reserves who die while on active duty, as provided in section 4 of the act of June 3, 1924, [$525,000] *$743,100*: *Provided*, That not to exceed $100,000 of this amount may be used for establishment and maintenance of divisional and regimental headquarters (*acts June 4, 1920, vol. 41, p. 760; June 30, 1922, vol. 42, p. 722; June 3, 1924, vol. 43, p. 363; June 7, 1924, vol. 43, p. 586; Apr. 15, 1926, vol. 44, p. 283*)				743,100.00	
				$3,611,763.00	$3,721,300.00
	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926		
01 Salaries and wages, civilian employees	(1)	(1)	$27,458.52		
Supplies and materials:					
0200 Stationery and office supplies	$21,450.00	$26,450.00	50,450.50		
0210 Surgical dressings	1,950.00	2,400.00	18.83		
0220 Fuel	4,875.00	4,875.00	936.20		
0230 Gasoline and oil	27,929.00	40,000.00	31,380.53		
0270 Ammunition	85,000.00	110,000.00	6,662.22		
0280 Sundry supplies	5,000.00	5,000.00	3,045.04		
02 Total supplies and materials	156,204.00	188,725.00	93,493.32		
04 Storage and care of vehicles (service)	1,000.00	1,000.00	363.59		

[1] Amounts for salaries and wages included in item 1380, "Preparation of camp sites."

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Organized Reserves—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Communication service:			
0500	Telegrams	$920.00	$920.00	$109.15
0510	Telephone service	16,250.00	17,250.00	15,202.74
0520	Postage	2,300.00	2,300.00	1,408.09
05	Total communication service	19,470.00	20,470.00	16,719.98
	Travel expenses:			
	Travel expenses, Regular Army executives and instructors	50,000.00		
	Travel expenses, including street-car tickets	4,600.00	4,600.00	2,490.47
06	Total travel expenses	54,600.00	4,600.00	2,490.47
07	Transportation of supplies	9,000.00	9,000.00	11,063.25
	Furnishing heat, light, power, water, etc:			
1000	Heat	315.00	315.00	714.28
1010	Light	3,700.00	3,900.00	1,936.67
1020	Power	720.00	720.00	556.63
1040	Water	513.00	513.00	1,058.05
10	Total furnishing heat, light, power, water, etc	5,248.00	5,448.00	4,265.63
	Rents:			
1100	Rental, offices, etc	75,000.00	90,000.00	59,881.15
1110	Rental grounds	715.00	715.00	1,582.52
1114	Rental war equipment:			
	Training type airplanes	277,090.00		
	Service type airplanes	41,136.00		
11	Total rents	393,941.00	90,715.00	61,463.67
	Repairs and alterations:			
1200	Offices	4,600.00	4,600.00	
1200	Barracks, quarters, offices, etc	(2)	(2)	19,866.91
1210	Repairing grounds, roads, walks, and drainage	(2)	(2)	1,746.25
1220	Water and sewer systems	(2)	(2)	5,103.64
1260	Electric wiring and fixtures	1,285.00	1,285.00	1,251.33
1280	Machinery and equipment	10,000.00	35,000.00	18,070.39
12	Total repairs and alterations	15,885.00	40,885.00	46,038.52
	Special and miscellaneous current expenses:			
1373	Laundry work	1,400.00	1,400.00	602.84
1378	Packing and crating (service)	7,900.00	8,463.00	3,353.95
1380	Miscellaneous and general purposes	20,581.00	28,193.00	136,173.10
1380	Preparation of camp sites, to Quartermaster General (25 cents per man-day)	32,500.00	58,400.00	
13	Total special and miscellaneous current expenses	62,381.00	96,456.00	140,129.89
	Equipment (includes livestock):			
3010	Office equipment	14,800.00	20,000.00	18,758.24
3020	Educational and recreational equipment	2,500.00	7,000.00	4,871.18
3030	Arms, targets, and accessories	5,000.00	5,000.00	3,350.58
3059	Miscellaneous equipment	3,071.00	3,668.00	781.06
30	Total equipment	25,371.00	35,668.00	27,761.06
32	Construction of temporary camps, flooring for tents, etc	(2)	(2)	4,513.66
	Reserve		32,033.00	
	Total	743,100.00	525,000.00	434,741.56

[2] Amounts for these items included in item 1380, "Preparation of camp sites."

None of the funds appropriated elsewhere in this act except for printing and binding shall be used for expenses in connection with the Organized Reserves, but available supplies and existing facilities at military posts shall be utilized to the fullest extent possible.

No portion of this appropriation shall be expended for the pay of a reserve officer on active duty for a longer period than fifteen days, except such as may be detailed for duty with the War Department General Staff under section 3a and section 5(b) of the Army reorganization act approved June 4, 1920, or who may be detailed for courses of instruction at the general or special service schools of the Army, or who may be detailed for duty as instructors at civilian military training camps, appropriated for in this act, or who may be detailed for duty with tactical units of the Air [Service] *Corps*, as provided in section 37a of the Army reorganization act approved June 4, 1920: *Provided*, That the pay and allowances of such additional officers and nurses of the Medical Reserve Corps as are required to supplement the like officers and nurses of the Regular Army in the care of beneficiaries of the United States Veterans' Bureau treated in Army hospitals may be paid from the funds allotted to the War Department by that bureau under existing law.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Organized Reserves—Continued.		
[The seventh paragraph under the head of "Organized Reserves" in the War Department appropriation act for the fiscal year 1926, approved February 12, 1925, is hereby amended by inserting the following language before the colon and the word "Provided": ", or who are trained as individual officers during the first half of the fiscal year and are officers in organizations to receive training during the last half of the fiscal year, in which case such officers may receive pay for two fifteen-day periods during the fiscal year, but such officers shall not receive pay for more than two fifteen-day periods during the two-year period covered by the fiscal years 1926 and 1927."]		
MILITARY TRAINING OF CITIZENS		
Reserve Officers' Training Corps—		
For the procurement, maintenance, and issue, under such regulations as may be prescribed by the Secretary of War, to institutions at which one or more units of the Reserve Officers' Training Corps are maintained, of such public animals, means of transportation, supplies, tentage, equipment, and uniforms as he may deem necessary, including cleaning and laundering of uniforms and clothing at camps; and to forage, at the expense of the United States, public animals so issued, and to pay commutation in lieu of uniforms at a rate to be fixed annually by the Secretary of War; for transporting said animals and other authorized supplies and equipment from place of issue to the several institutions and training camps and return of same to place of issue when necessary; for purchase of training manuals, including Government publications; for the establishment and maintenance of camps for the further practical instruction of the members of the Reserve Officers' Training Corps, and for transporting members of such corps to and from such camps, and to subsist them while traveling to and from such camps and while remaining therein so far as appropriations will permit or, in lieu of transporting them to and from such camps and subsisting them while en route, to pay them travel allowance at the rate of 5 cents per mile for the distance by the shortest usually traveled route from the places from which they are authorized to proceed to the camp and for the return travel thereto, and to pay the return travel pay in advance of the actual performance of the travel; *for reimbursement for the use, including upkeep and depreciation costs, of supplies, equipment, and matériel furnished in accordance with law from stocks under the control of the War Department;* for pay for students attending advanced camps at the rate prescribed for soldiers of the seventh grade of the Regular Army; for the payment of commutation of subsistence to members of the senior division of the Reserve Officers' Training Corps, at a rate not exceeding the cost of the garrison ration prescribed for the Army, as authorized in the act approved June 3, 1916, as amended by the act approved June 4, 1920; for medical and hospital treatment, subsistence until furnished transportation, and transportation when fit for travel to their homes of members of the Reserve Officers' Training Corps injured in line of duty while at camps of instruction under the provisions of section 47a and section 47d of the national defense act approved June 3, 1916, as amended; and for the cost of preparation and transportation to their homes and burial expenses of the remains of members of the Reserve Officers' Training Corps who die while attending camps of instruction, as provided in section 4 of the act approved June 3, 1924; and for the cost of maintenance, repair, and operation of passenger-carrying vehicles, [$3,911,493] *$2,900,000*, to remain available until December 31, [1927] *1928*: *Provided*, That uniforms and other equipment or material issued to the Reserve Officers' Training Corps in accordance with law shall be furnished from surplus or reserve stocks of the War Department without payment from this appropriation, except for actual expense incurred in the manufacture or issue: *Provided further*, That in no case shall the amount paid from this appropriation for uniforms, equipment, or material furnished to the Reserve Officers' Training Corps from stocks under the control of the War Department be in excess of the price current at the time the issue is made: *Provided further*, That none of the funds appropriated in this act shall be used for the organization or maintenance of additional mounted, motor transport, or tank units in the Reserve Officers' Training Corps: *Provided further*, That none of the funds appropriated elsewhere in this act, except for printing and binding, shall be used for expenses in connection with the Reserve Officers' Training Corps: *Provided further*, That not to exceed [$100] *$15,000* of the total appropriated by this act may be expended for the transportation of authorized Reserve Officers' Training Corps students who may be competitors in the national rifle match, and to subsist them while traveling to and from said match and while remaining thereat (*acts June 3, 1916, vol. 39, p. 193; June 4, 1920, vol 41, p. 777; June 3, 1924, vol. 43, p. 363; June 7, 1924, vol. 43, p. 507; Apr. 15, 1926, vol. 44, p. 284*)	$2,900,000.00	$3,911,493.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Reserve Officers' Training Corps—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Pay of students attending advanced Reserve Officers' Training Corps camps	$211,680	$220,500	$220,500
	Salaries and wages, civilian employees	25,137	91,948	21,075
01	Total	236,817	312,448	241,575
	Supplies and materials:			
0200	Stationery and office supplies	14,588	24,745	15,000
0210	Medical and hospital supplies	10,334	10,796	9,236
0220	Educational supplies		640	650
0230	Fuel	18,774	27,105	25,000
0240	Clothing	1,208,336	1,018,160	970,000
0250	Forage	185,089	178,933	182,450
0260	Subsistence	181,440	220,500	220,000
0270	Ammunition	176,251	186,130	125,000
0280	Sundry supplies (incandescent lamps, operating supplies, badges, medals, cleaning materials)	17,115	18,790	23,831
0290	Materials for instruction purposes		458	120
02	Total supplies and materials	1,811,927	1,686,257	1,571,287
03	Commutation of subsistence	1,227,495	1,168,347	1,065,372
04	Subsistence and care of animals, etc. (service)	5,600	4,363	5,489
	Communication service:			
0500	Telegrams	60	25	25
0510	Telephone service	27	62	65
0520	Postage	200	250	267
05	Total communication service	287	337	357
	Travel expenses:			
0600	Travel, members of Reserve Officers' Training Corps	5,000	3,142	5,127
0600	Travel allowance in lieu of transportation and subsistence	253,400	294,406	280,000
0610	Street-car tickets	300	264	964
0630	Per diem in lieu of subsistence	500	2,452	500
06	Total travel expenses	259,200	300,264	286,591
	Transportation of things:			
0700	Transportation of animals			617
0700	Transportation of supplies and equipment	32,000	47,000	16,399
07	Total transportation of things (service)	32,000	47,000	17,016
	Furnishing of heat, light, power, water, and electricity (service):			
1010	Light	2,000	2,013	1,792
1020	Electric power	1,600	1,243	1,344
1030	Electric current for motion-picture machines		200	
1040	Water, furnishing of	1,500	1,684	1,057
10	Total furnishing heat, light, power, water, etc	5,100	5,140	4,193
11	Rental of grounds	544	544	486
	Repairs and alterations:			
1200	Buildings, flooring, framing for tents, screen doors and window screens	31,839	33,540	13,955
1210	Surfacing grounds and repairing roads, walks, and drainage	6,170	6,822	2,008
1220	Repairing water and sewer systems	15,700	7,336	14,022
1240	Repairs to bridges	100	100	267
1260	Repairs and alterations to electric wiring and fixtures in structures	2,821	4,672	2,000
1280	Machinery and equipment	104,000	174,695	107,000
12	Total repairs and alterations	160,630	227,165	139,252
	Special and miscellaneous current expenses:			
1373	Laundry work (service)	28,800	37,000	25,000
1375	Garbage, removal of	50	50	50
1377	Veterinary treatment, etc	2,184	300	1,129
1378	Packing and crating (service)	7,665	41,848	22,476
13	Total special and miscellaneous current expenses	38,699	79,198	48,655

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Reserve Officers' Training Corps—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Equipment (includes livestock):			
3000	Passenger-carrying vehicles	$100	$215	
3010	Office and mess equipment	2,114	2,114	$5,236
3020	Educational, scientific, and recreational equipment	14,600	14,265	26,287
3030	War equipment (arms, targets, machine guns, rifles, and special and miscellaneous war equipment	107,228	105,647	65,697
3040	Horses			30,033
3050	Other equipment (harness, horse equipment, animal-drawn vehicles, etc.)	17,100	38,207	10,367
30	Total equipment	141,142	160,448	137,620
	Structures and parts and nonstructural improvements to land:			
3210	Camps, temporary construction of, including flooring and framing for tents	3,835	4,159	1,215
3210	Fixed electrical fixtures and wire transmission		758	758
3210	Water and sewer systems	15	15	15
32	Total structures and parts, etc	3,850	4,932	1,988
	Total	[1] 3,923,291	[2] 3,996,443	3,519,881
	National matches	15,000		10,114
	Total	3,938,291		3,529,995
	Less $1,038,291 to be carried over from 1927	1,038,291		
	Total	2,900,000		

[1] The expenditures shown in column for 1928 in excess of the amount appropriated are from unexpended balances of act of 1927.
[2] The expenditures shown in column for 1927 in excess of the amount appropriated are from unexpended balances of act of 1926.

Military Supplies and Equipment for Schools and Colleges—

For the procurement and issue as provided in section 55c of the act approved June 4, 1920, and in section 1225, Revised Statutes, as amended, under such regulations as may be prescribed by the Secretary of War, to schools and colleges, other than those provided for in section 40 of the act above referred to, of such arms, tentage, and equipment, *and of ammunition, targets, and target materials*, including the transporting of same, and the overhauling and repair of personal equipments, machine-gun outfits, and horse equipment, *and targets and target equipment*, as the Secretary of War shall deem necessary for proper military training in said schools and colleges, [$2,607] *$8,900*: *Provided*, That no part of this appropriation shall be expended for the purchase of arms or other ordnance equipment (*acts June 3, 1916, vol. 39, p. 197; June 4, 1920, vol. 41, p. 780; June 7, 1924, vol. 43, p. 508; Apr. 15, 1926, vol. 44, p. 285*) $8,900.00 $2,607.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0270	Ammunition	$5,700		
0280	Sundry supplies (cleaning materials and target practice)	1,200	$1,107	$1,100
02	Total supplies and materials	6,900	1,107	1,100
07	Transportation of supplies and equipment	1,200	700	700
13	Packing and crating	700	700	700
30	Equipment (small arms, accessories, and spare parts)	100	100	100
	Total	8,900	2,607	2,600

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Citizens' Military Training Camps—		
For furnishing, at the expense of the United States, to warrant officers, enlisted men, and civilians attending training camps maintained under the provisions of section 47d of the national defense act of June 3, 1916, as amended by the act of June 4, 1920, uniforms, including altering, fitting, washing, and cleaning when necessary, subsistence, and transportation, or in lieu of such transportation and of subsistence for travel to and from camps travel allowances at 5 cents per mile, as prescribed in said section 47d; for such expenditures as are authorized by said section 47d as may be necessary for the establishment and maintenance of said camps, including recruiting and advertising therefor, and the cost of maintenance, repair, and operation of passenger-carrying vehicles; *for reimbursement for the use, including upkeep and depreciation costs, of supplies, equipment, and matériel furnished in accordance with law from stocks under the control of the War Department;* for gymnasium and athletic supplies (not exceeding $15,000); for mileage, reimbursement of traveling expenses, or allowance in lieu thereof as authorized by law, for officers of the Regular Army and Organized Reserves, traveling on duty in connection with citizens' military training camps; for purchase of training manuals, including Government publications; for medical and hospital treatment, subsistence until furnished transportation, and transportation when fit for travel to their homes of members of the citizens' military training camps injured in line of duty while attending camps of instruction under the provisions of section 47a and section 47d of the national defense act approved June 3, 1916, as amended, and for the cost of preparation and transportation to their homes and burial expenses of the remains of civilians who die while attending camps of instruction, as provided in section 4 of the act approved June 3, 1924; in all, [$2,807,471] *$2,418,830*, to remain available until December 31, [1927] *1928*: *Provided*, That the funds herein appropriated shall not be used for the training of any person in the first year, or lowest course, who shall have reached his twenty-fourth birthday before the date of enrollment: *Provided further*, That none of the funds appropriated elsewhere in this act except for printing and binding shall be used for expenses in connection with citizens' military training camps: *Provided further*, That uniforms and other equipment or matériel furnished in accordance with law for use at citizens' military training camps shall be furnished from surplus or reserve stocks of the War Department without payment from this appropriation, except for actual expense incurred in the manufacture or issue: *Provided further*, That in no case shall the amount paid from this appropriation for uniforms, equipment, or matériel furnished in accordance with law for use at citizens' military training camps from stocks under control of the War Department be in excess of the price current at the time the issue is made. Under the authorizations contained in this act no issues of reserve supplies or equipment shall be made where such issues would impair the reserves held by the War Department for two field armies or one million men (*acts June 4, 1920, vol. 41, p. 779; June 3, 1924, vol. 43, p. 363; Apr. 15, 1926, vol. 44, p. 285*)	$2,418,830.00	$2,807,471.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
01	Salaries and wages	$148,938.00	$180,000.00	$189,782.30
	Supplies and materials:			
0200	Stationery and office supplies	21,100.00	22,700.00	21,494.52
0210	Medical and hospital supplies	10,450.00	12,000.00	11 708.14
0220	Scientific and educational supplies	1,000.00	1,000.00	1,709.58
0230	Fuel	56,082.00	55,000.00	57,859.45
0240	Clothing	242,105.00	258,239.00	248,307.29
0270	Ammunition	117,669.00	86,114.00	74,119.09
0280	Sundry supplies (incandescent lamps, badges, recreational supplies, etc.)	56,316.00	54,500.00	54,214.29
02	Total supplies and materials	504,722.00	489,553.00	469,412.36
	Subsistence and support of persons (service):			
0300	Subsistence, citizens' military training camps candidates in camp	558,000.00	714,000.00	711,526.87
0340	Subsistence, commutation of	4,860.00		6,278.71
03	Total subsistence and support of persons	562,860.00	714,000.00	717,805.58
04	Care of vehicles, service	900.00	500.00	303.75
	Communication service:			
0500	Telegrams	4,500.00	4,500.00	4,471.83
0510	Telephone service	1,000.00	1,000.00	1,083.71
0520	Postage	500.00	500.00	500.25
05	Total communication service	6,000.00	6,000.00	6,055.79

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

Citizens' Military Training Camps—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Travel expenses:					
0600 Travel, citizens' military training camps candidates in lieu of transportation and subsistence	$724,500.00	$849,000.00	$893,392.57		
0610 Street-car tickets	900.00	1,000.00	694.67		
0620 Mileage to officers	38,000.00	30,000.00	28,546.64		
0630 Travel per diem in lieu of subsistence	26,500.00	26,000.00	18,758.30		
0690 Tolls and ferriages	200.00	300.00	340.65		
06 Total travel expenses	790,100.00	906,300.00	941,732.83		
Transportation of supplies and equipment:					
0700 Freight	31,950.00	45,000.00	33,385.47		
0710 Express	3,000.00	3,500.00	3,403.47		
0720 Parcel post	1,900.00	2,000.00	2,270.08		
07 Total transportation of supplies and equipment	36,850.00	50,500.00	39,059.02		
Printing and binding, lithographing, engraving, etc.:					
0800 Printing and binding	15,495.00	17,000.00	17,206.63		
0810 Lithographing and engraving	4,000.00	4,500.00	3,200.20		
08 Total printing and binding, lithographing, engraving, etc	19,495.00	21,500.00	20,406.83		
09 Advertising	2,000.00	2,000.00	1,907.33		
Furnishing heat, light, power, water, and electricity:					
1010 Light	9,000.00	9,000.00	8,710.45		
1020 Power	11,000.00	11,000.00	10,618.52		
1040 Water	7,500.00	7,500.00	7,366.44		
10 Total furnishing heat, light, power, water, and electricity	27,500.00	27,500.00	26,695.41		
Rents:					
1100 Rental of offices	2,000.00	2,000.00	1,470.00		
1110 Rental of grounds	4,015.00	4,100.00	3,818.68		
11 Total rents	6,015.00	6,100.00	5,288.68		
Repairs and alterations:					
1200 Barracks, quarters, administration and office buildings, etc	65,500.00	60,485.00	71,656.85		
1210 Grounds, roads, walks, and drainage	10,000.00	10,000.00	9,099.51		
1220 Water and sewer systems	88,000.00	64,500.00	73,040.30		
1240 Bridges, piers, and wharves	1,000.00	500.00	1,400.38		
1260 Electric wiring and fixtures	3,500.00	3,500.00	3,755.09		
1280 Machinery and equipment	76,025.00	79,000.00	82,519.83		
12 Total repairs and alterations	244,025.00	217,985.00	241,471.96		
Special and miscellaneous current expenses:					
1373 Laundry work	66,000.00	74,000.00	77,134.15		
1375 Removal of garbage	250.00	250.00	248.00		
1377 Hospital care and treatment, including nursing	10,800.00	12,000.00	12,286.70		
1378 Packing and crating	14,715.00	16,250.00	17,580.25		
13 Total special and miscellaneous current expenses	91,765.00	102,500.00	107,249.10		
22 Burial expenses	300.00	1,000.00	313.14		
Equipment:					
3010 Office equipment	3,950.00	3,900.00	4,524.35		
3016 Bedding	48,763.00	4,500.00	5,666.22		
3021 Educational equipment	500.00	500.00	331.79		
3022 Scientific equipment	710.00	750.00	518.59		
3023 Recreational equipment	6,250.00	8,500.00	8,127.64		
3030 Ordnance and permanent target-range equipment	5,400.00	11,500.00	9,990.02		
3050 Sundry equipment (ranges, fentage, tools, etc.)	18,787.00	20,000.00	22,822.42		
30 Total equipment	84,360.00	49,650.00	51,981.03		
32 Structures and parts and nonstructural improvements to lands (temporary camp constructions, flooring and framing tents, etc.)	18,000.00	20,000.00	23,394.21		
Total	2,543,830.00	2,795,088.00	2,842,859.32		
Less amount to be carried over from fiscal year 1927	125,000.00				
Grand total	2,418,830.00	2,795,088.00	2,842,859.32		
Total, military training of citizens				$5,327,730.00	$6,721,571.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
NATIONAL BOARD FOR PROMOTION OF RIFLE PRACTICE		
Quartermaster Supplies and Services for Rifle Ranges for Civilian Instruction— To establish and maintain indoor and outdoor rifle ranges for the use of all able-bodied males capable of bearing arms under reasonable regulations to be prescribed by the National Board for the Promotion of Rifle Practice and approved by the Secretary of War; for the employment of labor in connection with the establishment of outdoor and indoor rifle ranges, including labor in operating targets; for the employment of instructors; for clerical services, not exceeding $20,000, *in the District of Columbia;* for badges and other insignia; for the transportation of employees, instructors, and civilians to engage in practice; for the purchase of materials, supplies, and services, and for expenses incidental to instruction of citizens of the United States in marksmanship, and their participation in national and international matches, to be expended under the direction of the Secretary of War, and to remain available until expended, [$40,700] *$110,690*: *Provided*, That out of this appropriation there may be expended not to exceed [$100] *$80,000* for the payment of transportation, for supplying meals, or furnishing commutation of subsistence of civilian rifle teams authorized by the Secretary of War to participate in the national matches (*act Apr. 15, 1926, vol. 44, p. 286*)	$110,690.00	$40,700.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
		Average—		*Average*—		*Average*—	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Field service—						
	Salaries and wages—						
	Salary range, $1,680 to $2,040; average, $1,860—						
	Clerk-stenographer	1	$1,980	1	$1,980	1	$1,980
	Clerk-stenographer	1	1,860	1	1,860	1	1,860
	Salary range, $1,500 to $1,860; average, $1,680—						
	Clerk-stenographers	3	1,740	3	1,740	1	1,680
	Clerk-typists	2	1,680	2	1,680	6	1,680
	Salary range, $1,320 to $1,680; average, $1,500—						
	Clerk-typists	3	1,500	3	1,500	1 3/12	1,500
	Salary range, $1,140 to $1,500; average, $1,320—						
	Clerk-typists	2	1,320	2	1,320	1 11/12	1,320
	Total average number of employees	12		12		12 3/12	
0111	Total salaries, field service		20,000		20,000		20,000
0112	Wages, civilian employees, other than departmental		8,940		285		300
01	Total personal services		28,940		20,285		20,300
	Supplies and materials:						
0213	Chemicals for purification of water		100				
0222	Books, pamphlets, journals, etc				1,000		
0250	Forage for animals		120				
0230	Fuel for cooking		1,250				
0230	Gas and lubricants for motor vehicles		2,125		50		50
0230	Gas and oil for incinerators, pumping plant, etc		1,200				
0284	Ice for offices		200				
0201	Stationery		800		1,000		1,000
0284	Badges, medals, insignia, etc		9,000		10,000		10,000
0282	Cleaning and preserving materials		25				
0282	Maintenance supplies (fire apparatus)		25				
0282	Operating supplies (waste, oil, grease, etc.)		25				
0284	Packing and crating supplies		150		50		50
0210	Crude oil and lime		100				
0202	Sundry office supplies		1,500		2,400		2,500
0280	Supplies not listed specifically		160				
20	Total supplies and materials		16,780		14,500		13,600
	Communication service:						
0521	Postage		10				
0500	Telegraph service		75		50		25
0510	Telephone service		150		150		100
05	Total communication service		235		200		125
	Travel expenses:						
	Travel expenses and commutation of subsistence of civilian teams at national matches		50,000		100		50,000
	Travel expenses of civilian employees		1,000				1,000
	Travel expenses citizens United States at international competitions				4,000		4,000
06	Total travel expenses		51,000		4,100		55,000
	Transportation of things:						
	Transportation of National Board supplies		350		150		350
	Not listed specifically		250				
07	Total transportation of things		600		150		350
08	Engraving and engrossing		50		50		50

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Quartermaster Supplies and Services for Rifle Ranges for Civilian Instruction—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Repairs and alterations:			
1200	Barracks, quarters, and buildings	$6,000		
1210	Target range grounds	500		
1220	Water and sewer system	2,040		
1260	Nonstructural (electrical)	175		
1280	Electrical equipment	175		
1280	Incinerator equipment	50		
1280	Office supplies	$100	$100	$100
1280	Plant equipment (pumping)	300		
1280	Targets and accessories	650		
1280	Tools and implements	25		
1280	Typewriters	250	100	25
1280	Motor vehicles	600		
1280	War equipment		300	100
12	Total repairs and alterations	10,865	500	225
	Special and miscellaneous current expenses:			
1373	Towel service (nonpersonal)	60	75	75
1373	Laundry service (nonpersonal)	250		
1380	Not listed specifically	250		
13	Total special and miscellaneous current expenses	560	75	75
	Equipment:			
3010	Office	1,000	750	500
3053	Telephone material for phone system	245		
3059	Tools and implements (lawn)	125		
3017	Typewriters	240	90	95
3010	Not listed specifically	50		
30	Total equipment	1,660	840	595
	Reserve		3,000	
	Total	110,690	40,700	90,320

National Trophy and Medals for Rifle Contests—

For the purpose of furnishing a national trophy and medals and other prizes to be provided and contested for annually, under such regulations as may be prescribed by the Secretary of War, said contest to be open to the Army, Navy, Marine Corps, and the National Guard or Organized Militia of the several States, Territories, and of the District of Columbia, members of rifle clubs, and civilians, and for the cost of the trophy, prizes, and medals herein provided for, and for the promotion of rifle practice throughout the United States, including the reimbursement of necessary expense of members of the National Board for the Promotion of Rifle Practice, to be expended for the purposes hereinbefore prescribed, under the direction of the Secretary of War (*act Apr. 15, 1926, vol. 44, p. 286*) $7,500.00 $7,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0222	Books, pamphlets, journals, etc	$1,250	$750	$1,500
0284	Badges, trophies, prizes, medals, etc	5,000	5,000	4,750
02	Total supplies and materials	6,250	5,750	6,250
06	Travel expenses (members National Board for Promotion of Rifle Practice)	1,250	1,250	1,250
	Total	7,500	7,000	7,500

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Ordnance Equipment for Rifle Ranges for Civilian Instruction—		
For arms, ammunition, targets, and other accessories for target practice, for issue and sale in accordance with rules and regulations prescribed by the National Board for the Promotion of Rifle Practice and approved by the Secretary of War, in connection with the encouragement of rifle practice, in pursuance of the provisions of law (*act Apr. 15, 1926, vol. 44, p. 286*)	$141,650.00	$9,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
02	Supplies and materials (ammunition for target practice)	$79,650		
07	Transportation of things	1,000		
12	Repairs and alterations	52,500		
13	Special and miscellaneous current expenses	1,000		
30	Equipment (arms, targets, and accessories)	7,500	$9,000	$10,000
	Total	141,650	9,000	10,000

No part of the appropriations made in this act shall be available for the salary or pay of any officer, manager, superintendent, foreman, or other person having charge of the work of any employee of the United States Government while making or causing to be made with a stop watch, or other time-measuring device, a time study of any job of any such employee between the starting and completion thereof, or of the movements of any such employee while engaged upon such work; nor shall any part of the appropriations made in this act be available to pay any premiums or bonus or cash reward to any employee in addition to his regular wages, except for suggestions resulting in improvements or economy in the operation of any Government plant.

Equipment or material purchased outside of the United States from funds appropriated in this act shall be admitted free of duty.

Total under National Board for Promotion of Rifle Practice	259,840.00	56,700.00
Total, military activities other than Regular Army	38,054,480.00	41,246,514.00
Total, Military Establishment and departmental	281,616,286.00	269,339,246.16

NONMILITARY ACTIVITIES

FINANCE DEPARTMENT

Annuity to Jennie Carroll—

For amount required to make monthly payments to Jennie Carroll, widow of James Carroll, late major, United States Army (*acts May 23, 1908, vol. 35, p. 499; Apr. 15, 1926, vol. 44, p. 287*) 1,500.00 1,500.00

21 Annuity: Expenditures—1928, $1,500; 1927, $1,500; 1926, $1,500.

Annuity to Mabel H. Lazear—

For amount required to make monthly payments to Mabel H. Lazear, widow of Jesse W. Lazear, late acting assistant surgeon, United States Army (*acts May 23, 1908, vol. 35, p. 499; Apr. 15, 1926, vol. 44, p. 287*) 1,500.00 1,500.00

21 Annuity: Expenditures—1928, $1,500; 1927, $1,500; 1926, $1,500.

Annuity to John R. Kissinger—

For amount required to make monthly payments to John R. Kissinger, late of Company D, One hundred and fifty-seventh Indiana Volunteer Infantry, also late of the Hospital Corps, United States Army (*acts Feb. 5, 1911, vol. 36, p. 1300; Apr. 15, 1926, vol. 44, p. 287*) 1,200.00 1,200.00

21 Annuity: Expenditures—1928, $1,200; 1927, $1,200; 1926, $1,200.

Annuity to Clyde L. West—

For amount required to make monthly payments to Clyde L. West, late of Company B, Eighth Infantry, and Hospital Corps, United States Army (act July 3, 1926) (submitted) 1,200.00

21 Annuity: Expenditure—1928, $1,200.

Total under Finance Department	5,400.00	4,200.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
QUARTERMASTER CORPS		
CEMETERIAL ACTIVITIES		
National Cemeteries—		
For maintaining and improving national cemeteries, including fuel for superintendents, pay of superintendents, including the superintendent at Mexico City, laborers and other employees, purchase of tools and materials, and including care and maintenance of the Arlington Memorial Amphitheater and Chapel and grounds in the Arlington National Cemetery, Virginia, and permanent American military cemeteries abroad (*R. S., p. 943; act Apr. 15, 1926, vol. 44, p. 287*)	$539,132.00	$483,160.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,700 to $3,300; average, $3,000—						
Civil engineer	1	$3,000	1	$3,000	1	$3,000
Salary range, $1,860 to $2,400; average, $2,100—						
Clerks	2	2,400	2	2,400	2	2,400
Landscape gardener	1	2,400	1	2,400	1	2,400
Inspectors and clerks	2	1,860	2	1,860	2	1,860
Salary range, $1,680 to $2,040; average, $1,860—						
Clerks	5/12	1,800	5/12	1,800	2	1,800
Superintendent, first class (Mexico City) cemetery	1	1,920	1	1,920	1	1,920
Salary range, $1,500 to $1,860; average, $1,680—						
Superintendent, first class, cemetery (Arlington)	1	1,860	1	1,860	1	1,860
Clerks	2	1,590	2	1,590	2	1,590
Caretakers, cemeteries in Europe	6	1,680	6	1,680	6	1,680
Salary range, $1,320 to $1,680; average, $1,500—						
Skilled laborers	4	1,440	4	1,440	4	1,440
Clerks	2	1,410	2	1,410	2	1,410
Foreman	1	1,344	1	1,344	1	1,344
Salary range, $1,140 to $1,500; average, $1,320—						
Clerk	1	1,320	1	1,320	1	1,320
Skilled laborers	5 1/12	1,225	5 1/12	1,225	5 1/12	1,225
Caretakers and assistants, cemeteries in Europe	4	1,320	4	1,320	4	1,320
Superintendents of national cemeteries (class 1)	29	1,260	29	1,260	29	1,260
Superintendents of national cemeteries (class 2)	19	1,200	19	1,200	19	1,200
Superintendents of national cemeteries (class 3)	4	1,140	4	1,140	4	1,140
Inspector	1	1,140	1	1,140	1	1,140
Laborers	5	1,140	5	1,140	5	1,140
Salary range, $1,020 to $1,260; average, $1,140—						
Superintendents of national cemeteries (class 4)	22 1/12	1,080	22 1/12	1,080	22 1/12	1,080
Laborers	14	1,080	14	1,080	14	1,080
Salary range, $900 to $1,140; average, $1,020—						
Laborers (temporary)	133	1,020	133	1,020	133	1,020
Laborers	7	960	7	960	7	960
Salary range, $600 to $780; average, $690—						
Laborer	1	720	1	720	1	720
Laborers (temporary)	37 5/12	690	37 5/12	690	37 5/12	690
Total average number of employees	306 10/12		306 10/12		307 3/12	
Total salaries and wages, field service		330,759		330,759		334,225
Deduct allowances for quarters		11,200		11,200		11,200
01 Total personal services, cash payment		319,559		319,559		323,025
Supplies and materials:						
0200 Stationery and office supplies		409		678		572
0230 Fuel		14,999		16,448		16,623
0230 Gas and oil for incinerators and plants (Europe)		3,910				
0250 Forage		9,375		9,414		9,395
0250 Shoeing animals		921		1,056		1,056
0280 Flags and halyards		1,776		1,596		1,013
0280 Lawn tools, implements, hose, etc., purchase of		3,312		5,092		1,884
0280 Materials (nonstructural), purchase of		2,085		2,085		2,084
0280 Motor oils, fuel, and like products (Europe)		3,500				
02 Total supplies and materials		40,287		36,369		32,627
Communication service:						
0500 Telegrams and cablegrams		305		552		562
0501 Telephone service		1,000		1,000		600
05 Total communication service		1,305		1,552		1,162
Travel expenses:						
0600 Superintendents, transportation of		600		900		1,270
0600 Inspectors, transportation of		100		1,000		1,070
0630 Superintendents, per diem allowance while on travel status		100		100		100
0630 Inspectors, per diem allowance while on travel status		124		100		100
06 Total travel expenses		924		2,100		2,540
Transportation of things (service):						
0700 Superintendents' effects, transportation of		300		400		400
0700 Supplies, transportation of		804		951		557
07 Total transportation of things (service)		1,104		1,351		957
10 Furnishing of light (service)		820		820		1,045
11 Rent (Europe)		2,400		555		100

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

National Cemeteries—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Repairs and alterations:			
1200	Buildings, repair of	$11,449	$31,990	$19,236
1210	Drives, walks, and drains, repair of	26,633	22,847	27,718
1220	Water and sewer systems, repair of	2,692	5,000	3,655
1250	Walls, fences, gates, etc., repair of	2,272	7,987	3,056
1250	Flagstaffs, monuments, tablets, etc., repair of	1,453	2,067	1,777
1280	Equipment, repair of	2,641	7,307	1,368
1280	Vehicles, motor-driven, passenger-carrying, repair of	1,000		
1280	Vehicles, motor-driven (excluding passenger-carrying), repair of	1,000		
12	Total repairs and alterations	49,140	77,198	56,810
	Special and miscellaneous current expenses:			
1310	License fees (Europe)	700		
1360	Water rent	2,216	1,817	2,215
13	Total special and miscellaneous current expenses	2,916	1,817	2,215
	Equipment:			
3051	Equipment, installation of	16,508	5,240	12,075
3059	Equipment not otherwise specified, procurement of	2,826		
3059	Flagstaffs, procurement and installation of	5,740		
30	Total equipment	25,074	5,240	12,075
	Structures and parts and nonstructural improvements to land:			
3211	Building, construction of	78,890		16,486
3212	Drives, walks, and drains, construction of	4,751		
3213	Water and sewer systems, construction of			12,521
3217	Fences, walls, etc., construction of		2,500	700
3220	Nonstructural improvements to land	11,962	30,633	19,937
32	Total structures and parts, etc	95,603	33,133	49,644
	Reserve		3,466	
	Total	539,132	483,160	482,200

Repairing Roads to National Cemeteries—

For repairs to roadways to national cemeteries which have been constructed by special authority of Congress, $15,000: *Provided*, That no railroad shall be permitted upon the right of way which may have been acquired by the United States to a national cemetery, or to encroach upon any roads or walks constructed thereon and maintained by the United States: *Provided further*, That no part of this sum shall be used for repairing any roadway not owned by the United States within the corporate limits of any city, town, or village (*act Apr. 15, 1926, vol. 44, p. 287*) $15,000.00 $15,000.00

No part of any appropriation for national cemeteries or the repair of roadways thereto shall be expended in the maintenance of more than a single approach to any national cemetery (*same act*).

	Estimated expenditures, 1928 appropriation.	Estimated expenditures, 1927 appropriation.	Expended and obligated, 1926
Repairs and maintenance of approach roads to—			
Antietam (Md.) National Cemetery	$640	$1,500	$448
Balls Bluff (Va.) National Cemetery	750	250	795
Barrancas (Fla.) National Cemetery	3,932	5,683	3,360
Chalmette (La.) National Cemetery	150	145	
Chattanooga (Tenn.) National Cemetery			1,039
Corinth (Miss.) National Cemetery	100	100	285
Culpeper (Va.) National Cemetery	2,000	500	1,457
Florence (S. C.) National Cemetery	1,500	1,500	
Fort Donelson (Tenn.) National Cemetery	2,415	3,400	2,257
Natchez (Miss.) National Cemetery	923	382	536
New Bern (N. C.) National Cemetery	200	100	20
Port Hudson (La.) National Cemetery	290	440	190
Salisbury (N. C.) National Cemetery	600	500	2,700
Springfield (Mo.) National Cemetery	1,500	500	540
Vicksburg (Miss.) National Cemetery			1,350
12 Total	15,000	15,000	14,977

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Headstones for Graves of Soldiers— For continuing the work of furnishing headstones of durable stone or other durable material for unmarked graves of Union and Confederate soldiers, sailors, and marines, and soldiers, sailors, and marines of all other wars in national, post, city, town, and village cemeteries, naval cemeteries at navy yards and stations of the United States, and other burial places, under the acts of March 3, 1873, February 3, 1879, and March 9, 1906; continuing the work of furnishing headstones for unmarked graves of civilians interred in post cemeteries under the acts of April 28, 1904, and June 30, 1906; and furnishing headstones for the unmarked graves of Confederate soldiers, sailors, and marines in national cemeteries (*R. S., p. 944; act Apr. 15, 1926, vol. 44, p. 287*)	$140,000.00	$170,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $1,680 to $2,040; average, $1,860—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Headstone inspector	1	$1,860	1	$1,860	1	$1,860
Salary range, $1,320 to $1,680; average, $1,500—						
Headstone clerk	1	1,500	1	1,500	1	1,500
Total average number of employees	2		2		2	
01 Total salaries and wages, field service		3,360		3,360		3,360
02 Headstones, procurement of		108,634		134,169		63,538
06 Travel expenses		100		100		61
07 Transportation of headstones		27,550		31,825		16,950
13 Special and miscellaneous current expenses		356		546		1,091
Total		140,000		170,000		85,000

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Antietam Battle Field, Preservation— For repair and preservation of monuments, tablets, observation tower, roads, and fences, and so forth, made and constructed by the United States upon public lands within the limits of the Antietam battle field, near Sharpsburg, Maryland, and for pay of superintendent, said superintendent to perform his duties under the direction of the Quartermaster Corps and to be selected and appointed by the Secretary of War, at his discretion, the person selected for this position to have been either a commissioned officer or enlisted man who has been honorably mustered out or discharged from the military service of the United States and who may have been disabled for active field service in line of duty (*act Apr. 15, 1926, vol. 44, p. 288*)	6,500.00	6,500.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $1,680 to $2,040; average, $1,860—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Superintendent in charge	1	$1,740	1	$1,740	1	$1,740
Salary range, $900 to $1,140; average, $1,020—						
Laborers (temporary)	3	1,020	3	1,020	3	1,020
Total average number of employees	4		4		4	
01 Total salaries and wages, field service		4,782		4,782		4,782
Supplies and materials:						
0230 Fuel		100		100		100
0290 Materials		1,225		1,225		1,225
02 Total supplies and materials		1,325		1,325		1,325
Travel expenses:						
0615 Transportation		50		50		50
0616 Subsistence		50		50		50
06 Total travel expenses		100		100		100
12 Repairs and alterations		293		293		293
Total		6,500		6,500		6,500

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Disposition of Remains of Officers, Soldiers, and Civil Employees—		
Disposition of remains of officers, soldiers, and civilian employees: For interment, cremation (only upon request from relatives of the deceased), or of preparation and transportation to their homes or to such national cemeteries as may be designated by proper authority, in the discretion of the Secretary of War, of the remains of officers, cadets, United States Military Academy, acting assistant surgeons, members of the Army Nurse Corps, and enlisted men in active service, and accepted applicants for enlistment; for interment or preparation and transportation to their homes of the remains of civilian employees of the Army in the employ of the War Department who die abroad, in Alaska, in the Canal Zone, or on Army transports, or who die while on duty in the field; for interment of military prisoners who die at military posts; for the interment and shipment to their homes of remains of enlisted men who are discharged in hospitals in the United States and continue as inmates of said hospitals to the date of their death; for interment of prisoners of war and interned alien enemies who die at prison camps in the United States; for removal of remains from abandoned posts to permanent military posts or national cemeteries, including the remains of Federal soldiers, sailors, or marines interred in fields, abandoned graves, or abandoned private and city cemeteries; and in any case where the expenses of burial or shipment of the remains of officers or enlisted men of the Army who die on the active list are borne by individuals, where such expenses would have been lawful claims against the Government, reimbursement to such individuals may be made of the amount allowed by the Government for such services out of this sum, but no reimbursement shall be made of such expenses incurred prior to July 1, 1910; for expenses of the segregation of bodies in permanent American cemeteries in Great Britain and France, $100,000: *Provided*, That the above provisions shall be applicable in the cases of officers and enlisted men on the retired list of the Army who have died or may hereafter die while on active duty by proper assignment (*act Apr. 15, 1926, vol. 44, p. 288*)	$100,000.00	$100,000.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
		Average—		*Average*—		*Average*—	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Field service:						
	Salaries and wages—						
	Salary range, $2,400 to $3,000; average, $2,700—						
	Superintendent of morgue	1	$2,490	1	$2,490	1	$2,490
	Salary range, $1,680 to $2,040; average, $1,860—						
	Undertaker	1	1,840	1	1,840	1	1,840
	Embalmer	1	1,800	1	1,800		
	Salary range, $780 to $1,020; average, $900—						
	Morgue clerk	1	780	1	780	1	780
	Salary range, $420 to $600; average, $510—						
	Assistant embalmer	1	540	1	540	1	540
	Laborers (temporary)	6	460	6	460	6	460
	Total average number of employees	11		11		10	
01	Total salaries and wages, field service		10,210		10,210		8,410
	Supplies and materials:						
0282	Embalming supplies, caskets, coffins, etc., Philippine Islands		1,500		2,000		1,000
0282	Embalming supplies, caskets, coffins, etc., United States		1,000		1,214		1,000
02	Total supplies and materials		2,500		3,214		2,000
05	Communication service, telegrams, cablegrams, etc.		150		100		100
	Travel expenses:						
0600	Transportation of escorts of remains, including lodging when necessary		14,000		14,000		10,561
0600	Transportation of civilian employees		150		50		50
0630	Per diem in lieu of subsistence		50		40		40
06	Total travel expenses		14,200		14,090		10,651
	Transportation of things (service):						
0700	Transportation of supplies		500		232		150
0770	Transportation of remains		28,164		28,164		28,125
07	Total transportation of things (service)		28,664		28,396		28,275
	Special and miscellaneous current expenses:						
1380	Removal of remains from abandoned posts to permanent military post or national cemeteries, including the remains of Federal soldiers, sailors, or marines interred in fields or abandoned private and city cemeteries		15,000		15,000		12,453
1380	Reimbursement of expenses of burial or shipment of remains of officers and enlisted men of the Army who die while on the active list, including civil employees of the Army who die abroad, in Alaska, in the Canal Zone, or Army transports, or who die while on duty in the field or at military posts in in the United States		100		100		100

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Disposition of Remains of Officers, Soldiers, and Civil Employees—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Special and miscellaneous current expenses—Continued.			
1380	Preparation, under contract, with undertakers, of remains in the various corps areas in the United States for shipment home or interment in a post or national cemetery	$28,876	$28,660	$27,711
1380	Care of graves of officers and enlisted men	70	70	70
13	Total special and miscellaneous current expenses	44,046	43,830	40,334
31	Purchase of grave sites for officers and enlisted men	230	160	230
	Total	100,000	100,000	90,000

Confederate Mound, Oakwood Cemetery, Chicago, Ill.—

Confederate Mound, Oakwood Cemetery, Chicago, Illinois: For care, protection, and maintenance of the plat of ground known as "Confederate Mound" in Oakwood Cemetery, Chicago, Illinois (*act Apr. 15, 1926, vol. 44, p. 288*) ..... $500.00 | $500.00

32 Care, protection, and maintenance: Expenditures—1928, $500; 1927, $500; 1926, $500.

Confederate Stockade Cemetery, Johnstons Island, Sandusky Bay, Ohio—

For care, protection, and maintenance of Confederate Stockade Cemetery, Johnstons Island, in Sandusky Bay, Ohio (*act Apr. 15, 1926, vol. 44, p. 288*) ..... 350.00 | 350.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Field service:			
	Salaries and wages—			
	Salary range, $60 to $240; average, $150—	*Average—*	*Average—*	*Average—*
	Caretaker in charge	No. 1 / Salary $200	No. 1 / Salary $200	No. 1 / Salary $200
	Total average number of employees	1	1	1
01	Total salaries and wages, field service	200	200	200
02	Tools, materials, and other miscellaneous expenses	150	150	150
	Total	350	350	350

Care, etc., of Confederate Burial Plats—

Confederate burial plats: For care, protection, and maintenance of Confederate burial plats, owned by the United States, located and known by the following designations: Confederate Cemetery, North Alton, Illinois; Confederate Cemetery, Camp Chase, Columbus, Ohio; Confederate section, Greenlawn Cemetery, Indianapolis, Indiana; Confederate Cemetery, Point Lookout, Maryland; and Confederate Cemetery, Rock Island, Illinois (*act Apr. 15, 1926, vol. 44, p. 288*) ..... 1,250.00 | 1,250.00

		Estimated expenditures, 1928 appropriation	Estimated e enditures, 1927 appropriation	Expended and obligated, 1926
	Field service:			
	Salaries and wages—			
	Salary range, $60 to $240; average, $150—	*Average—*	*Average—*	*Average—*
	Caretaker in charge	No. 2 / Salary $90	No. 2 / Salary $90	No. 2 / Salary $90
	Total average number of employees	2	2	2
01	Total salaries and wages, field service	180	180	180
02	Maintenance, supplies and materials	1,070	1,070	1,013
	Total	1,250	1,250	1,193

Burial of Indigent Patients, Army and Navy Hospital, Hot Springs, Ark.—

Burial of deceased indigent patients: For burying in the Little Rock (Arkansas) National Cemetery, including transportation thereto, indigent ex-soldiers, ex-sailors, or ex-marines of the United States service, either regular or volunteer, who have been honorably discharged or retired and who die while patients at the Army and Navy General Hospital, Hot Springs, Arkansas, to be disbursed at a cost not exceeding $35 for such burial expenses in each case, exclusive of cost of grave (*act Apr. 15, 1926, vol. 44, p. 289*) ..... 100.00 | 100.00

22 Burial expenses: Expenditures—1928, $100; 1927, $100

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Monuments or Tablets in Cuba and China—		
For repairs and preservation of monuments, tablets, roads, fences, and so forth, made and constructed by the United States in Cuba and China to mark the places where American soldiers fell (*act Apr. 15, 1926, vol. 44, p. 289*)	$1,000.00	$1,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $600 to $780; average, $690—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Caretaker in charge	1	$600	1	$600	1	$600
Total average number of employees	1		1		1	
01 Total salaries and wages, field service		600		600		600
02 Supplies, tools, etc		400		400		400
Total		1,000		1,000		1,000

Appropriations for 1927 not asked for 1928:		
Memorial to Virginia Dare	$2,500.00	
Memorial to Roger Williams	1,500.00	
Memorial for Revolutionary battle field, White Plains, New York	2,000.00	
Repairs, Arlington Memorial Ampitheater and Chapel	15,000.00	
		21,000.00
Total, cemeterial activities	803,832.00	798,860.00

NATIONAL MILITARY PARKS

Chickamauga and Chattanooga National Military Park—		
For continuing the establishment of the park; compensation and expenses of the superintendent, maps, surveys, clerical and other assistance; maintenance, repair, and operation of one motor-propelled and one horse-drawn passenger-carrying vehicle; office and all other necessary expenses; foundations for State monuments; mowing; historical tablets, iron and bronze; iron gun carriages; roads and their maintenance [including not exceeding $5,000 for posts and guard rails on highways; repair or removal of towers; purchase of small tracts of land heretofore authorized by law] (*acts Aug. 19, 1890, vol. 26, p. 33; Apr. 15, 1926, vol. 44, p. 289*)	58,012.00	78,265.00
Notwithstanding the restrictive provisions of the act of February 26, 1896 (Twenty-ninth Statutes, page 21), the Secretary of War is authorized in his discretion to permit without cost to the United States the erection of monuments or memorials to commemorate encampments of Spanish War organizations which were encamped in said park during the period of the Spanish-American War (*same acts*).		

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $3,000 to $3,600; average, $3,300—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Superintendent in charge	1	$3,400	1	$3,400	1	$3,400
Salary range, $1,680 to $2,040; average, $1,860—						
Unmounted guardian	1	1,980	1	1,980	1	1,980
Assistant superintendent and bookkeeper	1	1,860	1	1,860	1	1,860
Guardian	1	1,800	1	1,800	1	1,800
Clerk	1	1,800	1	1,800	1	1,800
Salary range, $1,320 to $1,680; average, $1,500—						
Guard	1	1,560	1	1,560	1	1,560
Salary range, $1,020 to $1,260; average, $1,140—						
Labor foreman	1	1,200	1	1,200	1	1,200
Salary range, $900 to $1,140; average, $1,020—						
Laborers (temporary)	3	1,020	3	1,020	3	1,020
Total average number of employees	10		10		10	
Total salaries and wages, field service		16,647		16,647		16,900
Deduct allowances for quarters		1,720		1,720		1,720
Cash payment, salaries, and wages		14,927		14,927		15,180
01 Total personal services		14,927		14,927		15,180
Supplies and materials:						
0200 Stationery, printed forms, letterheads, and office supplies		35		70		76
0280 Sundry supplies, procurement of		2,465		2,025		1,650
02 Total supplies and materials		2,500		2,095		1,726
04 Subsistence and care of animals, and care of vehicles		560		815		815
05 Communication service		8		8		8
06 Travel expenses, civilian employees		122		122		122
07 Transportation of supplies		4,315		5,005		5,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Chickamauga and Chattanooga National Military Park—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Repairs and alterations:			
1200	Buildings, repair of	$1,110	$1,000	$1,000
1210	Roads, walks, and drainage, repair of	18,350	24,830	15,779
1210	Grounds, maintenance of	3,210	12,800	10,800
1220	Water and sewer systems, repair of	10	50	50
1240	Bridges, repair of	2,400	1,100	3,100
1250	Fences, trellises, and walls, repair of	150	11,300	300
1250	Flagstaffs, gun monuments, etc., rapair of	150	450	450
1280	Equipment, repair of	300	1,960	2,035
1280	Motor-driven vehicles (except passenger-carrying) repair of	280		
1280	Animal-drawn vehicles, repair of	25		
1280	Motor-driven and horse-drawn passenger-carrying vehicles, repair of	100		
12	Total repairs and alterations	26,085	53,490	33,514
13	Rental of vehicles and animals	6,365		
30	Equipment, procurement of	3,030	1,450	1,805
32	Historical tablets, procurement and installation of	50	100	95
32	Monuments and foundations, procurement and installation of	50		
	Reserve		253	
	Total	58,012	78,265	58,265

Gettysburg National Military Park—

For continuing the establishment of the park; acquisition of lands, surveys, and maps; constructing, improving, and maintaining avenues, roads, and bridges thereon; fences and gates; marking the lines of battle with tablets and guns, each tablet bearing a brief legend giving historic facts and compiled without censure and without praise; preserving the features of the battle field and the monuments thereon; compensation of superintendent, clerical and other services, expenses, and labor; purchase and preparation of tablets and gun carriages and placing them in position; maintenance, repair, and operation of a motor-propelled passenger-carrying vehicle, and all other expenses incident to the foregoing (*acts Feb. 11, 1895, vol. 28, p. 651; Apr. 15, 1926, vol. 44, p. 289*) $53,026.00 $53,600.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $3,000 to $3,600; average, $3,300—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Superintendent in charge	1	$3,600	1	$3,600	1	$3,000
	Salary range, $1,680 to $2,040; average, $1,860—						
	Assistant superintendent	1	1,860	1	1,860	1	1,860
	Salary range, $1,320 to $1,680; average, $1,500—						
	Forester	1	1,500	1	1,500		
	Salary range, $1,020 to $1,260; average, $1,140—						
	Forester					1	1,260
	Clerk	1	1,260	1	1,260	1	1,140
	Artisans	9	1,095	9	1,095		
	Laborers (temporary)	8	1,095	8	1,095	18½	1,080
	Guards and hostlers	6	1,080	6	1,080	6	1,080
	Laborer					1	1,080
	Salary range, $780 to $1,020; average, $900—						
	Messenger	1	900	1	900	1	900
	Rodman					1	900
	Total average number of employees	28		28		31½	
01	Total salaries and wages, field service		35,826		35,826		36,400
	Supplies and materials:						
0200	Stationery and office supplies		100		100		26
0280	Supplies, procurement of		2,755		2,755		2,398
02	Total supplies and materials		2,855		2,855		2,424
04	Subsistence and care of animals and care of vehicles		100		100		114
	Repairs and alterations:						
1210	Roads, walks, and drainage, repair of		11,670		11,670		10,976
1220	Water and sewer systems, repair of		50		50		50
1240	Bridges, repair of		400		400		165
1250	Fences, trellises, and walls, repair of		125		125		399
1250	Flagstaffs, monuments, tablets, etc., repair of		350		350		525
1280	Equipment, repair of		1,500		1,500		2,034
12	Total repairs and alterations		14,095		14,095		14,449
32	Historical tablets, gun carriages, etc., procurement and installation		150		150		63
	Reserve				574		
	Total		53,026		53,600		53,450

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Guilford Courthouse National Military Park— For continuing the establishment of a national military park at the battle field of Guilford Courthouse, in accordance with the act entitled "An act to establish a national military park at the battle field of Guilford Courthouse," approved March 2, 1917 (*acts Mar. 2, 1917, vol. 39, p. 996; Apr. 15, 1926, vol. 44, p. 289*)	$9,115.00	$9,115.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
		Average— No.	Salary	Average— No.	Salary	Average— No.	Salary
	Field service:						
	Salaries and wages—						
	Salary range, $900 to $1,140; average, $1,020—						
	Resident commissioner	1	$1,140	1	$1,140	1	$1,140
	Foreman of laborers	1	1,200	1	1,200	1	1,200
	Clerk	1	900	1	900	1	900
	Salary range, $600 to $780; average, $690—						
	Laborers (temporary)	$2\frac{7}{12}$	690	$2\frac{7}{12}$	690	$2\frac{7}{12}$	690
	Salary range, $60 to $240; average, $150—						
	Nonresident commissioner	1	100	1	100	1	100
	Total average number of employees	$6\frac{7}{12}$		$6\frac{7}{12}$		$6\frac{7}{12}$	
	Total salaries and wages, field service		5,120		5,120		5,120
	Deduct allowances for quarters		120		120		120
01	Total personal services, cash payment		5,000		5,000		5,000
	Supplies and materials:						
0200	Stationery and office supplies		35		35		25
0280	Supplies, procurement of		700		700		1,000
02	Total supplies and materials		735		735		1,025
04	Subsistence and care of animals and care of vehicles		300		300		200
07	Transportation of supplies		5		5		5
	Repairs and alterations:						
1210	Roads, walks, and drainage, repair of		2,000		2,000		2,019
1210	Grounds, maintenance of		475		475		525
1250	Fences, walls, etc., repair of		100		100		241
1280	Equipment, repair of		200		200		225
12	Total repairs and alterations		2,775		2,775		3,010
30	Equipment, procurement of		300		300		30
	Total		9,115		9,115		9,540

Shiloh National Military Park— For continuing the establishment of the park; compensation of superintendent of the park; clerical and other services; labor; historical tablets; maps and surveys; roads; purchase and transportation of supplies, implements, and materials; foundations for monuments; office and other necessary expenses, including maintenance, repair, and operation of one motor-propelled passenger-carrying vehicle; in all (*acts Dec. 27, 1894, vol. 28, p. 597; Mar. 2, 1895, vol. 28, p. 946; Apr. 15, 1926, vol. 44, p. 289*) 31,672.00 29,163.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
		Average— No.	Salary	Average— No.	Salary	Average— No.	Salary
	Field service:						
	Salaries and wages—						
	Salary range, $3,000 to $3,600; average, $3,300—						
	Superintendent in charge	1	$3,400	1	$3,400	1	$3,400
	Salary range, $1,680 to $2,040; average, $1,860—						
	Clerk	1	1,800	1	1,800	1	1,800
	Range rider	1	1,800	1	1,800	1	1,800
	Salary range, $780 to $1,020; average, $900—						
	Laborers (temporary)	$13\frac{5}{12}$	900	$13\frac{5}{12}$	900	$13\frac{4}{12}$	900
	Total average number of employees	$16\frac{5}{12}$		$16\frac{5}{12}$		$16\frac{4}{12}$	
	Total salaries and wages, field service		19,017		19,017		19,003
	Deduct allowances for quarters		1,540		1,540		1,540
01	Total personal services, cash payment		17,477		17,477		17,463
	Supplies and materials:						
0200	Stationery and office supplies		50		57		62
0280	Supplies, procurement of		2,712		3,415		2,175
02	Total supplies and materials		2,762		3,472		2,237
04	Subsistence and care of animals and care of vehicles		150		150		150
05	Communication service		54		54		54
06	Travel expenses, civilian employees		127		127		127
07	Transportation of supplies		15		15		15
	Repairs and alterations:						
1210	Roads, walks, and drainage, repair of		9,837		7,200		3,604
1280	Equipment, repair of		350		540		350
12	Total repairs and alterations		10,187		7,740		3,954
13	Vehicles (animal drawn and motor driven) and animals, rental of		900				
	Reserve				128		
	Total		31,672		29,163		24,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Vicksburg National Military Park— For continuing the establishment of the park; compensation of civilian commissioners; clerical and other services, labor, iron gun carriages, mounting of siege guns, memorials, monuments, markers, and historical tablets giving historical facts, compiled without praise and without censure; maps, surveys, roads, bridges, restoration of earthworks, purchase of lands, purchase and transportation of supplies and materials; and other necessary expenses (*acts Feb. 21, 1899, vol. 30, p. 841; Apr. 15, 1926, vol. 44, p. 290*)	$23,826.00	$24,000.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
		Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*
	Field service:						
	Salaries and wages—						
	Salary range, $3,300 to $3,900; average, $3,600—						
	Resident commissioner	1	$3,600	1	$3,600	1	$3,600
	Salary range, $2,400 to $3,000; average, $2,700—						
	Engineer and clerk	1	2,700	1	2,700	1	2,700
	Salary range, $1,140 to $1,500; average, $1,320—						
	Foreman	1	1,200	1	1,200	1	1,200
	Artisan	1	1,200	1	1,200	1	1,200
	Salary range, $1,020 to $1,260; average, $1,140—						
	Laborers (temporary)	8 1/12	1,140	8 1/12	1,140	8 1/12	1,140
	Total average number of employees	12 11/12		12 11/12		12 11/12	
01	Total salaries and wages, field service		18,619		18,619		18,793
	Supplies and materials:						
0200	Stationery and office supplies		150		180		132
0280	Supplies, procurement of		133		168		200
02	Total supplies and materials		283		348		332
05	Communication service		67		66		67
06	Travel expenses, civilian employees						75
07	Transportation of supplies		10		207		45
	Repairs and alterations:						
1210	Roads, walks, and drainage, repair of		3,522		3,479		3,475
1240	Bridges, repair of		750		750		1,020
1250	Fences, trellises and walls, repair of				25		10
1250	Flagstaffs, monuments, etc., repair of		280		250		10
1280	Equipment, repair of		295		82		173
12	Total repairs and alterations		4,847		4,586		4,688
	Reserve				174		
	Total		23,826		24,000		24,000

National Monuments— For maintaining and improving national monuments established by proclamation of the President under the act of June 8, 1906 (Thirty-fourth Statutes, page 225), and administered by the Secretary of War, including Fort McHenry, Maryland, including pay of the caretakers, laborers, and other employees, purchase of tools and materials, light, heat, and power (*act Apr. 15, 1926, vol. 44, p. 290*) 21,961.00 21,961.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
		Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*
	Field service:						
	Salaries and wages—						
	Salary range, $1,680 to $2,040; average, $1,860—						
	Superintendent in charge	1	$1,980	1	$1,980	1	$1,980
	Salary range, $1,140 to $1,500; average, $1,320—						
	Attendants	3	1,240	3	1,240	3	1,240
	Salary range, $900 to $1,140; average, $1,020—						
	Caretaker	1	1,080	1	1,080	1	1,080
	Caretakers	2	900	3	900	1	900
	Salary range, $600 to $780; average, $690—						
	Caretaker	1	720				
	Laborer (temporary)	8/12	720	8/12	720		
	Total average number of employees	8 8/12		8 8/12		6	
	Total salaries and wages, field service		9,820		9,780		7,680
	Deduct allowances for quarters		300		300		300
01	Total personal services, cash payment		9,520		9,480		7,380
	Supplies and materials:						
0280	Sundry supplies		810		1,980		1,080
0280	Flagstaffs, procurement and installation of		180		720		
0290	Materials		550		170		
02	Total supplies and materials		1,540		2,870		1,080
06	Superintendents, transportation		150		141		
10	Furnishing of heat, light, and power		5,625		6,500		8,400
12	Repairs and alterations		5,126		2,970		1,000
	Total		21,961		21,961		17,860

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Appropriations for 1927 not asked for 1928:		
Vicksburg National Military Park—$50,000.00		
Moores Creek National Military Park—1,500.00		
		$51,500.00
Total, national military parks and national monuments	$197,612.00	267,604.00
Total annual appropriations under Quartermaster Corps	1,001,444.00	1,066,464.00
TRUST FUND		
Preservation, Birthplace of Lincoln—		
Interest from an endowment fund, title to which was transferred to the United States by the Lincoln Farm Association on April 11, 1916, in connection with deed of gift conveying the homestead of Abraham Lincoln and the log cabin in which he was born. This fund has been converted into Government bonds amounting to $46,000, the income from which is available for expenses incident to the birthplace of Lincoln (*act July 17, 1916, vol. 39, p. 385*)	1,700.00	1,700.00
20 Interest on trust fund: Expenditures—1928, $1,700; 1927, $1,700; 1926, $1,700.		
Total under Quartermaster Corps, including trust fund	1,003,144.00	1,068,164.00
SIGNAL CORPS		
Washington-Alaska Military Cable and Telegraph System—		
For defraying the cost of such extensions, betterments, operation, and maintenance of the Washington-Alaska Military Cable and Telegraph System as may be approved by the Secretary of War, to be available until the close of the fiscal year [1928] *1929*, from the receipts of the Washington-Alaska Military Cable and Telegraph System which have been covered into the Treasury of the United States, the extent of such extensions and betterments and the cost thereof to be reported to Congress by the Secretary of War (*acts May 12, 1917, vol. 40, p. 43; Apr. 15, 1926, vol. 44, p. 290*)	168,080.00	177,167.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $5,200 to $6,000; average, $5,600—						
Cable engineer	1	$5,200	1	$5,200	1	$5,200
Salary range, $3,300 to $3,900; average, $3,600—						
Auditor	1	3,600	1	3,600	1	3,600
Office manager	1	3,300	1	3,300	1	3,300
Salary range, $2,700 to $3,300; average, $3,000—						
Chief cable operator	1	3,000	1	3,000	1	3,000
Salary range, $2,100 to $2,700; average, $2,400—						
Cable electrician	1	2,500	1	2,500	1	2,500
Cable foreman	1	2,400	1	2,400	1	2,400
Assistant radio engineer	1	2,400	1	2,240	1	2,240
Steam engineer	1	2,200	1	2,220	1	2,220
Salary range, $1,680 to $2,400; average, $1,860—						
Cashier	1	1,860	1	1,860	1	1,860
Salary range, $1,320 to $1,680; average, $1,500—						
Submarine cable splicer	1	1,800	1	1,500	1	1,500
Clerks	4	1,485	4	1,505	4	1,505
Electrician	1	1,400	1	1,440	1	1,440
Janitor			1	1,440	1	1,440
Messenger	1	1,320				
Salary range, $1,020 to $1,260; average, $1,140—						
Clerk			1	1,200	1	1,200
Janitor	1	1,200	1	1,200	1	1,200
Messengers	1	1,140	2	1,140	2	1,140
Salary range, $900 to $1,140; average, $1,020—						
Assistant cable foreman	1	1,020	1	1,020	1	1,020
Messenger	1	1,020	1	1,020	1	1,020
Salary range, $780 to $1,020; average, $900—						
Messengers	9	870	6	891	6	891
Cable seamen	19	840	19	840	19	840
Salary range, $600 to $780; average, $690—						
Messengers	6	720	7	720	7	720
Salary range, $420 to $600; average, $510—						
Messenger	1	600	1	540	2	540
Total average number of employees	55		55		56	
01 Total salaries and wages, field service		73,616		73,616		74,703
02 Supplies and materials		56,000.00		47,000.56		39,532.56
07 Transportation		10,838.00		7,837.65		7,837.65
10 Heat, light, power, and electricity		6,170.00		6,170.97		6,170.97
11 Rentals		11,906.00		11,904.04		15,897.04
12 Repairs and alterations		9,550.00		9,550.78		6,758.78
Reserve				1,087.00		
Total		168,080.00		157,167.00		150,900.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
MEDICAL DEPARTMENT		
Artificial limbs—		
Artificial limbs: For furnishing artificial limbs and apparatus, or commutation therefor, and necessary transportation (*R. S., p. 929, sec. 4787; p. 930, secs. 4788, 4790, 4791; acts Aug. 15, 1876, vol. 19, p. 203; Mar. 3, 1891, vol. 26, 1103; Apr. 15, 1926, vol. 44, p. 290*)	$28,500.00	$60,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
02 Supplies and materials	$28,300.00	$59,750.00	$29,871.00
06 Travel expenses	200.00	250.00	116.08
Total	28,500.00	60,000.00	29,987.08

Appliances for Disabled Soldiers—		
Appliances for disabled soldiers: For furnishing surgical appliances to persons disabled in the military or naval service of the United States prior to April 6, 1917, or subsequent to July 1, 1921, and not entitled to artificial limbs or trusses for the same disabilities (*act Apr. 15, 1926, vol. 44, p. 290*)	800.00	1,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
02 Supplies and materials	$700.00	$700.00	$522.78
13 Special and miscellaneous current expenses, fees, medical	100.00	100.00	42.00
Reserve		200.00	
Total	800.00	1,000.00	564.78

Trusses for Disabled Soldiers—		
Trusses for disabled soldiers: For trusses for persons entitled thereto under section 1176, Revised Statutes of the United States, and the act amendatory thereof, approved March 3, 1879 (*R. S., p. 211, sec. 1176; acts Mar. 3, 1879, vol. 20, p. 353; May 27, 1908, vol. 35, p. 367; Apr. 15, 1926, vol. 44, p. 290*)	300.00	750.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
02 Supplies and materials	$200.00	$500.00	$213.07
13 Special and miscellaneous current expenses, fees, medical	100.00	100.00	96.00
Reserve		150.00	
Total	300.00	750.00	309.07

Medical and Surgical History of the World War—		
Toward the preparation for publication under the direction of the Secretary of War of a medical and surgical history of the war with Germany, including personal services (*act Apr. 15, 1926, vol. 44, p. 290*)	14,500.00	16,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,800 to $5,000; average, $4,400—						
Assistant editor in chief	1	$4,800	1	$4,800	1	$4,800
Salary range, $1,680 to $2,040; average, $1,860—						
Statistical draftsman	1	1,980	1	1,980	1	1,980
Salary range, $1,500 to $1,860; average, $1,680—						
Clerks	2	1,620	2	1,620	2	1,620
Salary range, $1,320 to $1,680; average, $1,500—						
Clerks	3	1,493	3½	1,560	5	1,550
Total average number of employees	7		7½		9	
01 Total salaries and wages, field service		14,500.00		16,000.00		17,770.00
02 Supplies and materials						430.00
05 Communication service						
06 Travel expenses						60.00
07 Transportation of things						1.17
30 Equipment						492.15
Total		14,500.00		16,000.00		18,753.32

Total under Medical Department	44,100.00	77,750.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
CORPS OF ENGINEERS		
Improvements, Birthplace of George Washington, Wakefield, Va.—		
For watchmen for the care of the monument and dock at Wakefield, Virginia, the birthplace of Washington, [$1,120] (*acts May 28, 1896, vol. 29, p. 164; Mar. 4, 1907, vol. 34, p. 1344; July 16, 1914, vol. 38, p. 482; Apr. 15, 1926, vol. 44, p. 290*)	$720.00	
Improvement and maintenance of reservation and monument at Wakefield, Virginia, the birthplace of Washington, [$380] (*act Apr. 15, 1926, vol. 44, p. 290*)	3,480.00	
	$4,200.00	$1,500.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Salary range, $3,000 to $3,600; average, $3,300—						
	Junior engineer					1/2	$3,000
	Salary range, $2,700 to $3,300; average, $3,000—						
	Junior engineer					1/24	2,700
	Salary range, $2,400 to $3,000; average, $2,700—						
	Junior engineer					1/12	2,400
	Salary range, $2,100 to $2,700; average, $2,400—						
	Junior engineer					1/24	2,200
	Salary range, $1,860 to $2,400; average, $2,100—						
	Inspector					1/24	1,920
	Salary range, $1,320 to $1,680; average, $1,500—						
	Inspector					1/24	1,380
	Laborer					1/24	1,380
	Salary range, $900 to $1,140; average, $1,020—						
	Laborer					1/24	900
	Salary range, $420 to $600; average, $510—						
	Watchman	1	$720	1	$480	1	480
	Temporary employees (designation omitted)	9/12	900	1	720	1/12	833
	Total average number of employees	1 9/12		2		1 11/24	
	Total salaries and wages, field service		1,620.00		1,200.00		1,311.06
	The difference between 1928 and 1927 is due to increase in force, $420.						
	Deduct expenditures for personal services included in objects named below		900.00		1,150.00		698.19
01	Total personal services		720.00		50.00		612.87
	Supplies and materials:						
0260	Stationery and office supplies		10.00		5.00		4.74
0290	Materials		10.00		10.00		
02	Total supplies and materials		20.00		15.00		4.74
05	Telephone service		5.00		2.00		
06	Travel expenses		30.00		20.00		99.75
07	Transportation of things (service)		10.00		5.00		2.97
	Printing, engraving, lithographing, etc.:						
0810	Lithographing, engraving, and engrossing		5.00				90.80
0830	Photographing and making photographs of prints		5.00		5.00		19.11
08	Total printing, engraving, lithographing, etc.		10.00		5.00		109.91
09	Advertising and publication of notices		5.00				23.78
12	Repairs and alterations		1,290.00		1,353.00		759.25
	Equipment:						
3010	Furniture, furnishings, and fixtures		5.00				68.02
3050	Other equipment		5.00				
30	Total equipment		10.00				68.02
32	Structures		2,100.00		50.00		11,398.71
	Total		4,200.00		1,500.00		13,080.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
MISCELLANEOUS OBJECTS		
Expenses, California Débris Commission— For defraying the expenses of the commission in carrying on the work authorized by the act approved March 1, 1893 (*acts Mar. 1, 1893, vol. 27, p. 507; Apr. 15, 1926, vol. 44, p. 291*)	$15,000.00	$15,000.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $3,000 to $3,600; average, $3,300—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Assistant engineer	1	$3,300	1	$3,300	$\frac{9}{12}$	$3,300
	Chief clerk					$\frac{3}{12}$	3,000
	Salary range, $2,100 to $2,700; average, $2,400—						
	Draftsman	1	2,100	1	2,100	$\frac{9}{12}$	2,100
	Salary range, $1,860 to $2,400; average, $2,100—						
	Junior engineer					$\frac{6}{12}$	2,040
	Surveyor					$\frac{1}{12}$	1,860
	Temporary employees	2	2,100	2	2,100	$1\frac{8}{12}$	2,000
	Salary range, $1,680 to $2,040; average, $1,860—						
	Clerk	1	1,920	1	1,920	$\frac{9}{12}$	1,860
	Inspector					$\frac{3}{12}$	1,680
	Surveyman					$\frac{1}{12}$	1,680
	Salary range, $1,320 to $1,680; average, $1,500—						
	Clerk					$\frac{9}{12}$	1,440
	Total average number of employees	5		5		$4\frac{10}{12}$	
	Total salaries and wages, field service		11,520.00		11,520.00		10,600.86
	Deduct allowances for subsistence, lodging, etc		800.00		800.00		600.00
01	Total personal services, cash payment		10,720.00		10,720.00		10,000.86
	Supplies and materials:						
02012	Other stationery		233.00		233.00		246.68
0202	Sundry office supplies		71.00		71.00		111.68
0203	Drafting and artists' supplies		12.00		12.00		18.58
0204	Photographic supplies		13.00		13.00		21.19
0205	Cleaning and toilet supplies		1.00		1.00		1.80
0210	Medical and hospital supplies		2.00		2.00		2.82
0230	Fuel		247.00		247.00		269.49
0260	Provisions		144.00		144.00		147.69
0280	Sundry supplies		5.00		5.00		7.45
02	Total supplies and materials		728.00		728.00		827.38
04	Subsistence and care of animals, and storage of vehicles (service)		40.00		40.00		62.50
	Communication service:						
0500	Telegraph service		2.00		2.00		2.63
0510	Telephone service		45.00		45.00		70.80
0520	Other communication service		3.00		3.00		4.45
05	Total communication service		50.00		50.00		77.88
06	Travel expenses		2,272.00		2,272.00		2,621.82
07	Transportation of things (service)		22.00		22.00		34.69
08	Photographing and making photographs and prints (job work)		7.00		7.00		11.12
09	Advertising and publication of notices (services)		50.00		50.00		77.85
	Rents:						
1100	Rent of buildings and structures		437.00		437.00		685.00
1110	Other rents		144.00		144.00		225.50
11	Total rents		581.00		581.00		910.50
12	Repairs and alterations		420.00		420.00		753.37
13	Special and miscellaneous current expenses		8.00		8.00		12.00
	Equipment:						
3010	Furniture, furnishings, and fixtures		32.00		32.00		49.94
3020	Educational, scientific, and recreational equipment		40.00		40.00		63.64
3050	Other equipment		30.00		30.00		46.84
30	Total equipment		102.00		102.00		160.42
	Total		15,000.00		15,000.00		15,550.39

Construction and Maintenance of Roads, Bridges, and Trails, Alaska— For the construction, repair, and maintenance of roads, tramways, ferries, bridges, and trails, Territory of Alaska, to be expended under the direction of the Board of Road Commissioners described in section 2 of an act entitled "An act to provide for the construction and maintenance of roads, the establishment and maintenance of schools, and the care and support of insane persons in the District of Alaska, and for other purposes," approved January 27, 1905, as amended by the act approved May 14, 1906, and to be expended conformably to the provisions of said act as amended, [$900,000] *$500,000*, to be immediately available, and to include $1,000 compensation to the president of the Board of Road Commissioners for Alaska, in addition to his regular pay and allowances (*acts Jan. 27, 1905, vol. 33, p. 616; May 14, 1906, vol. 34, p. 192; June 12, 1906, vol. 34, p. 254; Apr. 27, 1914, vol. 38, p. 357; Apr. 15, 1926, vol. 44, p. 291*)	500,000.00	900,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Construction and Maintenance of Roads, Bridges, and Trails, Alaska—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Field service: Salaries and wages (see consolidated schedule).			
01	Total personal services	$261,074.09	$475,074.09	$481,061.94
	Supplies and materials:			
0200	Stationery	855.42	1,555.42	1,555.42
02012	Other stationery	186.55	186.55	186.55
0210	Medical and hospital supplies	159.68	159.68	159.68
0220	Scientific and educational supplies	4.00	4.00	4.00
0230	Fuel (including gasoline and oils)	14,281.90	25,281.90	25,281.90
0240	Wearing apparel and sewing supplies	31.50	31.50	31.50
0250	Forage and other supplies for animals	7,401.04	12,401.04	12,401.04
0260	Provisions	32,058.59	60,825.59	60,825.59
0270	Powder (explosives)	2,654.59	3,854.59	3,854.59
0280	Sundry supplies	5,537.03	9,637.03	10,073.52
0290	Construction materials	23,381.14	45,381.14	46,690.60
02	Total supplies and materials	86,578.44	159,318.44	161,064.39
03	Subsistence and support of persons (service)	17,900.62	32,900.62	32,900.62
04	Subsistence and care of animals, etc. (service)	941.40	941.40	941.40
	Communication service:			
0500	Telegraph service	279.85	279.85	202.84
0520	Other communication service (includes P. O. box rent)	70.15	70.15	70.15
05	Total communication service	350.00	350.00	272.99
06	Travel expenses	6,000.00	10,000.00	9,383.88
07	Transportation of things	40,000.00	70,000.00	47,712.02
	Printing and binding, etc.:			
0800	Printing and binding	1,500.00	1,500.00	674.50
0810	Lithographing, engraving, and engrossing			
0830	Photographing and making prints (job work)	300.27	300.27	300.27
08	Total printing and binding, etc	1,800.27	1,800.27	974.77
	Rents:			
1100	Rents (buildings, structures, etc.)	582.50	1,092.50	1,092.50
1110	Other rents (including animals)	25,200.13	42,200.13	42,200.13
11	Total rents	25,782.63	43,292.63	43,292.63
12	Repairs and alterations	21,177.81	37,177.81	37,177.81
13	Special and miscellaneous current expenses (includes exchange)	1,155.48	2,155.48	2,155.48
	Equipment (includes livestock):			
3010	Furniture, furnishings, and fixtures	3,353.57	5,353.57	5,353.57
3040	Livestock (horses, dogs, etc.)	120.00	120.00	120.00
3050	Other equipment	24,700.93	43,700.93	60,523.74
30	Total equipment	28,174.50	49,174.50	65,997.31
32	Structures	9,064.76	17,064.76	17,064.76
	Reserve		750.00	
	Total	500,000.00	900,000.00	900,000.00

Government Wharf, Juneau, Alaska—

For every expenditure requisite for and incident to the construction of a Government wharf at Juneau, Alaska, as authorized by Public Resolution Number 33, Sixty-ninth Congress, entitled "Joint resolution authorizing the construction of a Government dock or wharf at Juneau, Alaska," approved May 28, 1926 (act Mar. 2, 1923, vol. 42, p. 1420) (submitted) $22,500.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Field service: Salaries and wages (see consolidated schedule).			
01	Total personal services	$11,000		
02	Construction materials	7,950		
07	Transportation of things (service)	3,500		
09	Advertising and publication of notices (service)	50		
	Total	22,500		

Appropriations for 1927 not asked for 1928:

Inspection of battle fields, Appomattox Court House, Va	$1,500.00	
Inspection of battle field, Pea Ridge, Ark	1,500.00	
Inspection of battle fields in State of Georgia	3,000.00	
		$6,000.00
Total miscellaneous objects under Corps of Engineers	537,500.00	921,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
RIVERS AND HARBORS		
To be immediately available and to be expended under the direction of the Secretary of War and the supervision of the Chief of Engineers:		
Maintenance and Improvement of Existing River and Harbor Works—		
For the preservation and maintenance of existing river and harbor works, and for the prosecution of such projects heretofore authorized as may be most desirable in the interests of commerce and navigation; for survey of northern and northwestern lakes, Lake of the Woods, and other boundary and connecting waters between the said lake and Lake Superior, Lake Champlain, and the natural navigable waters embraced in the navigation system of the New York canals, including all necessary expenses for preparing, correcting, extending, printing, binding, and issuing charts and bulletins and of investigating lake levels with a view to their regulation; and for the prevention of obstructive and injurious deposits within the harbor and adjacent waters of New York City, for pay of inspectors, deputy inspectors, crews, and office force, and for maintenance of patrol fleet and expenses of office (*acts Oct. 2, 1914, vol. 38, p. 725; Apr. 15, 1926, vol. 44, p. 291*)	$50,000,000.00	$50,000,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 4, $3,800 to $5,000; average, $4,400—						
Engineer	1	$3,800	1	$3,800	8/12	$3,800
Attorney	1	3,800	1	3,800	1/12	3,800
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate attorney					11/12	3,392
Associate engineers	2	3,300	2 5/12	3,265	2	3,150
Associate engineer (electrical engineer)			1	3,000	1	3,000
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant engineer	1	2,700	1	2,700	1	2,700
Assistant engineer (draftsman designer)	1	2,700	1	2,700	1	2,700
Assistant attorneys	2	2,550	2	2,750	2	2,710
Grade 1, $1,860 to $2,400; average, $2,111.42—						
Junior attorneys (law clerks)	2	1,960				
Subprofessional service—						
Grade 5, $1,680 to $2,040; average, $1,860—						
Engineering draftsman			1	1,800	1	1,800
Clerical, administrative, and fiscal service—						
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistant (chief accountant)	1	2,800	1	2,800	1	2,776
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistants (chiefs of division)	3	2,533	3	2,700	3	2,675
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks (chiefs of division)	2	2,400	1	2,500	1	2,476
Principal clerks (section chiefs)	1	2,200	2	2,150	1 4/12	2,172
Principal clerk (clerk)			1	2,300	1	2,300
Principal accounting assistant	1	2,100				
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior office draftsman	1	2,400	1	2,400	1	2,400
Senior clerks (section chiefs)					8/12	2,100
Senior clerks (clerks)	2	2,200				
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	8	1,943			9/12	1,875
Clerk-stenographers	3	1,755	3	1,960	2	1,920
Accounting and auditing assistant	1	2,040				
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	14	1,697	6	1,620	6	1,611
Assistant clerk-stenographers	3	1,653				
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior office draftsman	1	1,680	1	1,680	1	1,680
Junior operators office devices	2	1,590	2	1,590	2	1,590
Junior clerks	13	1,400	12 1/12	1,367	13 4/12	1,394
Grade 1, $1,140 to $1,500; average, $1,320—						
Underoperator, offices devices	1	1,320	1	1,320	1	1,306
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Messengers	9	1,110	11	1,100	11 5/12	1,106
Grade 2, $900 to $1,140; average, $1,020—						
Junior laborers	2	930	2	930	1 11/12	960
Total average number of employees	78		57 4/12		57 11/12	
Total salaries, departmental service		140,000.00		103,460.00		104,049.51
The difference between 1928 and 1927 is due to transfer of certain employees from the allotment roll to the regular roll and the transfer of other employees from the regular roll to the allotment roll.						
Field service:						
Total salaries and wages (see consolidated schedule)		13,643,191.00		14,042,589.00		13,084,625.73
Deduct expenditures for personal services included in objects named below		8,761,088.00		9,238,027.00		8,195,894.05
Net salaries and wages, civil employees		4,882,103.00		4,804,562.00		4,888,731.68
0121 Pay of commissioned officers		11,160.00		11,160.00		12,980.08
0130 Fees, not specified		2.00		2.00		16.00
0140 Allowances for quarters, etc		720.00		720.00		1,888.00
0150 Special and miscellaneous payments for personal services						2,132.88
Total personal services, field service		4,893,985.00		4,816,444.00		4,905,748.64
01 Total personal services		5,033,985.00		4,919,904.00		5,009,798.15

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Maintenance and Improvement of Existing River and Harbor Works—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0200	Stationery and office supplies	$84,133.00	$84,676.00	$84,899.17
0201	Stationery	605.00	620.00	251.85
02011	Printed forms and letter heads	1,625.00	1,625.00	1,459.19
02012	Other stationery	11,025.00	10,483.00	9,570.15
0202	Sundry office supplies	1,045.00	1,060.00	1,008.80
0203	Drafting and artists' supplies	405.00	427.00	365.21
0204	Photographic supplies	15.00	25.00	14.60
0205	Cleaning and toilet supplies	330.00	330.00	237.92
0210	Medical and hospital supplies	5,475.00	5,810.00	5,010.97
0220	Scientific and educational supplies	1,990.00	2,625.00	1,454.29
2030	Fuel	2,144,154.00	2,159,188.00	2,138,470.73
0240	Wearing apparel and sewing supplies	2,350.00	2,450.00	2,627.43
0250	Forage and other supplies for animals	100.00	100.00	165.28
0260	Provisions	1,154,376.00	1,191,556.00	1,162,429.74
0270	Powder, projectiles, explosives, etc	24,310.00	26,122.00	19,375.02
0280	Sundry supplies	570,700.00	571,206.00	556,466.60
0290	Materials (not specifically allocated at time of purchase)	261,430.00	289,960.00	628,633.79
02	Total supplies and materials	4,264,068.00	4,354,263.00	4,612,440.74
03	Subsistence and support of persons (service)	109,440.00	123,330.00	126,158.44
04	Subsistence and care of animals and storage and care of vehicles (service)	1,700.00	1,700.00	1,518.93
	Communication service:			
0500	Telegraph service	3,403.00	3,408.00	2,902.22
0510	Telephone service	32,230.00	32,726.00	30,493.10
0520	Other communication service	1,231.00	1,235.00	910.64
05	Total communication service	36,864.00	37,369.00	34,305.96
06	Travel expenses	151,225.00	154,190.00	158,586.66
07	Transportation of things (service)	439,541.00	441,519.00	437,850.21
	Printing and binding, engraving, etc.:			
0800	Printing and binding	2,550.00	2,500.00	1,965.49
0810	Lithographing, engraving, and engrossing	2,265.00	2,275.00	1,508.32
0820	Stenographic work, typewriting and duplicating work, such as multigraphing and mimeographing (job work)	2,010.00	2,010.00	2,018.02
0830	Photographing and making photographs and prints (job work)	8,570.00	9,130.00	7,069.11
08	Total printing and binding, etc	15,395.00	15,915.00	12,560.94
09	Advertising and publication of notices (service)	5,055.00	5,525.00	4,332.57
10	Furnishing of heat, light, power, water, and electricity (service)	117,601.00	119,413.00	98,523.93
	Rents:			
1100	Rent of buildings and structures	97,730.00	97,450.00	96,742.12
1110	Other rents	421,762.00	417,431.00	415,426.94
11	Total rents	519,492.00	514,881.00	512,169.06
12	Repairs and alterations	5,489,816.00	5,808,436.00	5,624,616.03
13	Special and miscellaneous current expenses	83,260.00	96,490.00	92,148.33
	Equipment:			
3000	Passenger-carrying vehicles	9,310.00	14,724.00	9,080.14
3010	Furniture, furnishings, and fixtures	78,692.00	80,017.00	115,060.48
3020	Educational, scientific, and recreational equipment	55,160.00	54,129.00	53,628.53
3050	Other equipment	2,870,331.00	3,375,676.00	3,921,473.19
3053	Floating equipment	----------	200,000.00	----------
30	Total equipment	3,013,493.00	3,724,526.00	4,099,242.34
31	Land and interests in land	12,931.00	633,031.00	18,291.77
	Structures and parts, etc.:			
3210	Other structures	27,636,807.00	25,367,829.00	23,711,018.83
3211	Buildings	6,000.00	25,000.00	34,279.78
3212	Excavations, embankments, etc	1,946,000.00	2,009,154.00	728,555.36
3214	Retaining and restraining walls, dams, jetties, etc	880,600.00	403,288.00	1,115,573.05
3220	Nonstructural improvements	236,727.00	244,237.00	213,092.94
32	Total structures and parts, etc	30,706,134.00	28,049,508.00	25,805,519.96
3390	Miscellaneous supplies	----------	----------	1,633.16
5351	Damages to private property	----------	----------	127.00
	Total	50,000,000.00	49,000,000.00	46,649,824.18

NOTE.—The expenditures in 1926 in excess of the appropriation for that year were made from the unexpended balances of prior appropriations.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Examinations, Surveys, and Contingencies of Rivers and Harbors— For examinations, surveys, and contingencies of rivers and harbors for which there may be no special appropriation, $150,000: *Provided*, That no part of this sum shall be expended for any preliminary examination, survey, project, or estimate not authorized by law (*acts Mar. 4, 1913, vol. 37, p. 821; Apr. 15, 1926, vol. 44, p. 291*)	$150,000.00	$200,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Field service:			
	Total salaries and wages (see consolidated schedule)	$202,994.00	$250,568.00	$193,280.90
	Deduct expenditures for personal services included in objects named below	29,605.00	17,661.00	17,585.41
	Net salaries and wages, field service	173,389.00	232,907.00	175,695.49
0121	Pay of commissioned officers	10,509.00	10,509.00	3,709.34
0130	Fees not specified			.50
01	Total personal services	183,898.00	243,416.00	179,405.33
	Supplies and materials:			
0200	Stationery and office supplies	4,219.00	3,792.00	3,276.66
02012	Other stationery	275.00	275.00	90.04
0203	Drafting and artists' supplies	20.00	20.00	37.46
0210	Medical and hospital supplies	5.00	60.00	12.97
0220	Scientific and educational supplies	100.00	100.00	96.81
0230	Fuel	3,895.00	4,415.00	2,416.46
0260	Provisions	3,622.00	5,022.00	3,168.16
0280	Sundry supplies	2,345.00	2,435.00	1,108.81
0290	Materials	168.00	688.00	175.43
02	Total supplies and materials	14,649.00	16,807.00	10,382.80
03	Subsistence and support of persons (service)	510.00	515.00	1,064.30
04	Subsistence and care of animals and storage and care of vehicles (service)	60.00	60.00	2.00
	Communication service:			
0500	Telegraph service	390.00	393.00	211.17
0510	Telephone service	1,107.00	752.00	405.14
0520	Other communication service	22.00	22.00	22.00
05	Total communication service	1,519.00	1,167.00	638.31
06	Travel expenses	32,985.00	33,962.00	34,473.66
07	Transportation of things (service)	692.00	697.00	853.68
	Printing and binding, engraving, etc.:			
0800	Printing and binding		13,261.00	11,552.04
0810	Lithographing, engraving, and engrossing	70.00	105.00	954.00
0820	Stenographic work, typewriting, and duplicating work, etc	1,225.00	1,875.00	1,777.41
0830	Photographing and making photographs and prints (job work)	1,753.00	1,755.00	1,048.11
08	Total printing and binding	3,048.00	16,996.00	15,331.56
09	Advertising and publication of notices (service)	66.00	111.00	162.71
10	Furnishing of heat, light, power, water, and electricity (service)	228.00	228.00	220.28
	Rents:			
1100	Rent of buildings and structures	1,940.00	1,640.00	1,876.42
1110	Other rents	3,325.00	3,862.00	1,885.84
11	Total rents	5,265.00	5,502.00	3,762.26
12	Repairs and alterations	6,191.00	6,456.00	4,681.04
13	Special and miscellaneous current expenses	6,536.00	7,437.00	8,249.56
	Equipment:			
3010	Furniture, furnishings, and fixtures	560.00	505.00	159.78
3020	Educational, scientific, and recreational equipment	440.00	1,770.00	768.16
3050	Other equipment	2,046.00	2,156.00	1,426.81
30	Total equipment	3,046	4,431	2,354.75
	Structures and parts, etc.:			
3210	Other structures	26,167.00	11,945.00	18,975.42
3212	Excavations, embankments, and surfacings	260.00	260.00	690.30
3220	Nonstructural improvements	2,880.00	5,010.00	5,901.57
32	Total structures and parts, etc	29,307.00	17,215.00	25,567.29
53	Miscellaneous refunds, other than taxes or duties, not specified			55.00
	Total	288,000.00	355,000.00	287,204.53

NOTE.—The amount expended on printing and binding in 1926 includes $11,392.46 paid on orders placed during the fiscal year 1923.

The expenditures in 1926 and the estimated expenditures in 1927 and 1923, in excess of the appropriations for 1926 and 1927 and the estimated appropriation for 1928, will be made from the unexpended balance of prior appropriations.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Maintenance and Operation, Dam No. 2, Muscle Shoals, Ala.— For operating, maintaining, and keeping in repair the works at Dam Numbered 2, Tennessee River, including the hydroelectrical development, [$300,000] *$300,000*, to remain available until June 30, [1927] *1928*, and to be expended under the direction of the Secretary of War and the supervision of the Chief of Engineers [*Provided*, That this appropriation shall also be available for the payment of any such expenses incurred during the fiscal year 1926 prior to the date of this appropriation] (*act Mar. 3, 1926, vol. 44, p. 183*)	$300,000.00	

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $6,000 to $7,500; average, $6,750—						
Superintendent	1	$7,200	1	$7,200	5/12	$7,200
Salary range, $3,000 to $3,600; average, $3,300—						
Junior engineer	1	3,300	1	3,300	1/12	3,600
Chief operator	1	3,300	1	3,300	5/12	3,600
Foreman	1	3,300	1/12	3,300		
Salary range, $2,400 to $3,000; average, $2,700—						
Foremen	4 2/12	2,600	2 3/12	2,600	1/12	2,557
Salary range, $2,100 to $2,700; average, $2,400—						
Foremen	4	2,200	5	2,200	2/12	2,266
Electricians	8	2,300	7	2,300	1 11/12	2,627
Lineman	4/12	2,200	4/12	2,200	5/12	2,159
Machinists	3 2/12	2,200	3 2/12	2,200	2/12	2,207
Enginemen	4	2,200	3	2,200	8/12	2,464
Salary range, $1,680 to $2,040; average, $1,860—						
Engineman	6/12	1,860	6/12	1,860	1/12	1,846
Draftsman	6/12	1,800	6/12	1,800	1/12	1,800
Machinist					9/12	1,878
Electricians	2	1,900	1	1,900		
Lineman	1	1,960	1	1,860		
Foreman	1	1,860	1	1,860		
Clerks	2	1,710	2	1,710	6/12	1,728
Nurse	1	1,800				
Storekeeper	1	1,800				
Salary range, $1,500 to $1,860; average, $1,680—						
Foremen	1 6/12	1,600	1 6/12	1,600	6/12	1,606
Electricians	2	1,600	1	1,600	5/12	1,627
Enginemen	1 2/12	1,600	1 2/12	1,600	5/12	1,627
Handy men	2	1,600	1	1,600	6/12	1,623
Fireman	3/12	1,680	3/12	1,680	1/12	1,677
Salary range, $1,320 to $1,680; average, $1,500—						
Engineman	6/12	1,450	6/12	1,450	3/12	1,440
Timekeeper					1/12	1,440
Salary range, $1,140 to $1,500; average, $1,320—						
Laborers	45	1,260	40	1,260	12 6/12	1,275
Helpers	4 6/12	1,350	4 6/12	1,350	1 6/12	1,352
Enginemen	1 6/12	1,260	1 6/12	1,260	1/12	1,252
Handymen	1 6/12	1,400	1 6/12	1,400	6/12	1,365
Fireman	1/12	1,380	1/12	1,380	1/12	1,377
Pumpmen	1 6/12	1,320	1 6/12	1,320	6/12	1,305
Oiler	1/12	1,380	1/12	1,380	1/12	1,377
Hostlers	1 3/12	1,290	1 3/12	1,290	6/12	1,288
Chauffeur	1	1,320				
Salary range, $1,020 to $1,260; average, $1,140—						
Deck hands	3 3/12	1,140	1 1/12	1,140	1 1/12	1,140
Janitor	1/12	1,100	1/12	1,100	1/12	1,100
Helper	1/12	1,142	1/12	1,142	1/12	1,142
Oiler	1/12	1,252	1/12	1,252	1/12	1,252
Hostler	1/12	1,154	1/12	1,154	1/12	1,154
Inspector	1/12	1,200	1/12	1,200	1/12	1,200
Laborer					11/12	1,208
Salary range, $900 to $1,140; average, $1,020—						
Laborers	2 5/12	960	2 5/12	960		
Helper	1/12	990	1/12	990		
Pumpman	1/12	1,020	1/12	1,020		
Handyman	2/12	1,020	2/12	1,020		
Salary range, $780 to $1,020; average, $900—						
Laborer	6/12	900	6/12	900		
Deck hand	6/12	900	6/12	900	6/12	900
Handyman	6/12	900	6/12	900	2/12	900
Salary range, $600 to $780; average, $690—						
Laborers	2	750	2	750	2	767
Helper	1/12	750	1/12	750	1/12	767
Salary range, $420 to $600; average, $510—						
Laborer	3/12	480	3/12	480	3/12	480
Total average number of employees	111 11/12		94 11/12		29 11/12	
Total salaries and wages, field service		181,738.00		153,998.00		44,422.89
Deduct allowances for subsistence, lodging, etc		9,087.00		7,700.00		2,104.90
01 Total personal services, cash payment		172,651.00		146,298.00		42,317.99
The difference between 1928 and 1927 is due to increase in force, $26,353.						

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Maintenance and Operation, Dam No. 2, Muscle Shoals, Ala.—Continued.					
Supplies and materials:					
0230 Fuel	$2,000.00	$2,000.00	$4,598.82		
0260 Provisions	1,500.00	1,500.00	1,691.67		
0280 Sundry supplies	1,000.00	1,000.00	458.25		
0290 Materials (not specifically allocated for use as supplies, equipment, or structures at time of purchase)	50,000.00	34,093.00	5,181.08		
02 Total supplies and materials	54,500.00	38,593.00	11,929.82		
06 Travel expenses	500.00	500.00	36.63		
11 Other rents (floating plant)	1,200.00	1,200.00	379.00		
12 Repairs and alterations (machinery and equipment)	60,000.00	30,000.00	1,538.81		
32 Structures and parts, etc. (other structures)	11,149.00	25,674.00	1,531.98		
Total	300,000.00	242,265.00	57,734.23		

[The limit of cost fixed for the completion of the survey of the Tennessee River and its tributaries as recommended in House Document Numbered 319, Sixty-seventh Congress, second session, is hereby increased to $790,800 and the survey extended to include tributaries with a drainage area of about one hundred square miles, and the funds for the prosecution of this work within the limit above set out may be allotted from appropriations heretofore, herein, or hereafter made by Congress for the improvement, preservation, and maintenance of rivers and harbors: *Provided*, That reports of such survey or surveys may be made to the Congress from time to time, but the Engineer Department shall not give out information as to said surveys to other persons until after a report, partial or final, shall be made to the Congress.]

Flood Control, Mississippi River—

Flood control, Mississippi River: For prosecuting work of flood control in accordance with the provisions of the flood control acts approved March 1, 1917, and March 4, 1923 (*acts Mar. 1, 1917, vol. 39, p. 948; Mar. 4, 1923, vol. 42, p. 1505; Apr. 15, 1926, vol, 44, p. 292*) $10,000,000.00 $10,000,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Field service:			
Total salaries and wages (see consolidated schedule)	$3,533,295.00	$3,463,295.00	$3,193,838.06
Deduct expenditures for personal services included in objects named below	1,553,466.00	1,553,466.00	1,518,511.67
Net salaries and wages, civil employees	1,979,829.00	1,909,829.00	1,675,326.39
0121 Pay of commissioned officers	2,760.00	2,760.00	4,024.40
0140 Allowances for quarters, heat, light, and other emoluments incident to service	960.00	960.00	1,500.00
0150 Special and miscellaneous payments for personal services	16,000.00	16,000.00	17,299.56
01 Total personal services	1,999,549.00	1,929,549.00	1,698,150.35
Supplies and materials:			
0200 Stationery and office supplies	23,300.00	24,700.00	25,052.69
0201 Stationery	1,500.00	1,500.00	1,550.47
02011 Printed forms and letterheads	6,000.00	6,000.00	5,847.64
0210 Medical and hospital supplies	3,000.00	3,000.00	3,211.70
0220 Scientific and educational supplies	182.00	182.00	177.13
0230 Fuel	404,500.00	384,500.00	486,865.04
0240 Wearing apparel and sewing supplies	310.00	310.00	1,050.77
0250 Forage and other supplies for animals	20,000.00	20,000.00	23,815.82
0260 Provisions	227,500.00	227,500.00	509,358.74
0280 Sundry supplies	107,040.00	97,040.00	110,242.53
0290 Materials (not specifically allocated at time of purchase)	90,300.00	90,300.00	99,803.20
02 Total supplies and materials	883,632.00	855,032.00	1,266,975.73
03 Subsistence and support of persons (service)	3,429.00	3,429.00	11,602.13
04 Subsistence and care of animals and storage and care of vehicles (service)	838.00	838.00	837.33
Communication service:			
0500 Telegraph service	510.00	535.00	495.74
0510 Telephone service	10,550.00	10,500.00	10,176.62
0520 Other communication service	225.00	225.00	216.10
05 Total communication service	11,285.00	11,260.00	10,888.46
06 Travel expenses	48,500.00	48,500.00	47,282.08
07 Transportation of things (service)	304,500.00	304,500.00	314,420.07

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Flood Control, Mississippi River—Continued.					
Printing and binding, engraving, etc.:					
0800 Printing and binding	$150.00	$150.00	$65.14		
0830 Photographing and making photographs and prints (job work)	654.00	654.00	5,393.17		
08 Total printing and binding, etc	804.00	804.00	5,458.31		
09 Advertising and publication of notices (service)	590.00	670.00	427.66		
10 Furnishing of heat, light, power, water, and electricity (service)	9,000.00	9,000.00	7,523.23		
Rents:					
1100 Rent of buildings and structures	10,800.00	15,100.00	14,344.49		
1110 Other rents	17,063.00	17,063.00	18,448.75		
11 Total rents	27,863.00	32,163.00	32,793.24		
12 Repairs and alterations	753,000.00	758,000.00	784,035.90		
13 Special and miscellaneous current expenses	11,900.00	11,900.00	11,957.75		
Equipment (includes livestock):					
3000 Passenger-carrying vehicles	14,500.00	13,500.00	27,800.16		
3010 Furniture, furnishings, and fixtures	34,400.00	34,400.00	48,880.06		
3020 Educational, scientific, and recreational equipment	600.00	600.00	651.49		
3050 Other equipment	1,310,000.00	1,300,000.00	1,223,270.82		
30 Total equipment	1,359,500.00	1,348,500.00	1,300,602.53		
31 Land and interests in land		2,100.00			
32 Structures and parts, etc. (other structures)	4,585,610.00	4,138,060.00	3,847,674.65		
Total	10,000,000.00	9,454,305.00	9,340,629.42		
Flood Control, Sacramento River, Calif.— Flood control, Sacramento River, California: For prosecuting work of flood control in accordance with the provisions of the flood control act approved March 1, 1917 (*acts Mar. 1, 1917, vol. 39, p. 949; Apr. 15, 1926, vol. 44, p. 292*)				$400,000.00	$400,000.00
Field service:					
Total salaries and wages (see consolidated schedule)	$290,000.00	$290,000.00	$264,123.97		
Deduct expenditures for personal services included in objects named below	251,000.00	251,000.00	225,591.85		
Net salaries and wages	39,000.00	39,000.00	38,532.12		
0121 Pay of commissioned officers	1,038.00	1,038.00	591.88		
0130 Fees, not specified	2.00	2.00	.50		
0140 Allowances for quarters, etc	350.00	350.00	187.34		
01 Total personal services	40,390.00	40,390.00	39,311.84		
Supplies and materials:					
02012 Other stationery	198.00	348.00	198.39		
0202 Sundry office supplies	127.00	222.00	126.95		
0203 Drafting and artists' supplies	22.00	37.00	21.51		
02 Total supplies and materials	347.00	607.00	346.85		
03 Subsistence and support of persons (service)	454.00	794.00	454.50		
05 Telegraph service	5.00	5.00	1.08		
06 Travel expenses	2,845.00	4,979.00	2,844.68		
07 Transportation of things (service)	297.00	520.00	296.74		
08 Photographing and making photographs and prints (job work), blue printing	5.00	9.00	4.50		
10 Furnishing of heat, light, power, water, and electricity (service)	113.00	198.00	113.16		
11 Rents (other rents)	1,180.00	2,065.00	1,179.98		
12 Repairs and alterations	80,600.00	125,000.00	95,482.44		
13 Special and miscellaneous current expenses	118.00	206.00	117.81		
Equipment (includes livestock):					
3000 Passenger-carrying vehicles	446.00	780.00	446.30		
3010 Furniture, furnishings, and fixtures	3,688.00	6,454.00	3,687.63		
3020 Educational, scientific, and recreational equipment	35.00	59.00	35.34		
3050 Other equipment	45,831.00	81,517.00	45,150.57		
30 Total equipment	50,000.00	88,810.00	49,319.84		
32 Structures and parts, etc. (other structures)	224,246.00	462,029.95	240,884.31		
Total	400,000.00	725,612.95	430,357.73		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Consolidated schedule of field employees paid from river and harbor appropriations

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $7,500 and over—						
Diver					1/12	$8,880
Salary range, $6,000 to $7,500; average, $6,750—						
Accountant (service in Federal Power Commission)	1	$7,500	1	$7,500	1 1/12	7,500
Miscellaneous						6,960
Salary range, $5,200 to $6,000; average, $5,600—						
Associate engineers	7	5,307	7	5,277	7 4/12	5,212
Assistant engineers					1/12	5,200
Electrical engineer	1	5,400	1	5,200	1	5,200
Salary range, $3,800 to $5,000; average, $4,400—						
Commissioners, Mississippi River Commission	3	5,000	3	5,000	3	5,000
Assistant engineers	58	4,141	58	4,077	44 8/12	4,147
Cost engineer	1	4,200	1	4,200	1	4,100
Hydroelectric engineers	2	4,450	2	4,450	1	5,000
Chief statistician	1	4,200	1	4,000	1/12	4,000
Chief clerk	1	3,950	1	4,200		
Superintendent	1	4,200	1	4,200		
Chief lithographer	1	3,800	1	3,800	1	3,800
Salary range, $3,300 to $3,900; average, $3,600—						
Assistant engineers	26	3,581	27	3,601	39 8/12	3,473
Hydroelectric engineer	1	3,600	1	3,600		
Junior engineers	3	3,300	3	3,300	1	3,300
Chief clerk	1	3,400	1	3,300	1/12	3,450
Superintendents	3	3,717	3	3,800	2	3,565
Inspectors, overseers, and foremen	4	3,568	5	3,565	2 8/12	3,512
Dredge engineers, masters, mates, and runners	4	3,725	4	3,700	1	3,420
Masters, mates, pilots, steam and gasoline engineers	12	3,687	12	3,658	8	3,623
Mechanical and electrical inspector	1	3,500	1	3,300	1	3,300
Salary range, $3,000 to $3,600; average, $3,300—						
Assistant engineers	58	3,274	57	3,264	55 8/12	3,233
Electrical engineer	1	3,000	1	3,000	8/12	3,000
Junior engineers	8	3,157	8	3,136	9 8/12	3,078
Chief clerks	26	3,080	26	3,054	24 8/12	3,029
Superintendents	4	3,200	5	3,240	5 8/12	3,164
Inspectors, overseers, and foremen	9	3,322	9	3,308	17 1/12	3,234
Dredge engineers, masters, mates, and runners	9	3,300	9	3,270	5 8/12	3,224
Masters, mates, pilots, steam and gasoline engineers	22	3,236	22	3,423	21 8/12	3,244
Mechanical and electrical inspector	1	3,600	1	3,600	4/12	3,450
Draftsmen	7	3,086	7	3,000	6 8/12	3,000
Divers					1/12	3,180
Mechanics	2	3,400	2	3,378	8/12	3,244
Salary range, $2,700 to $3,300; average, $3,000—						
Assistant engineers	6	2,889	6	2,779	8 1/12	2,735
Junior engineers	29	2,850	32	2,844	33 8/12	2,795
Chief clerks	15	2,866	15	2,833	17	2,792
Superintendents	10	3,040	10	3,010	10 8/12	2,902
Clerks	5	2,740	5	2,800	1	2,900
Inspectors, overseers, and foremen	40	2,935	45	2,903	20 10/12	2,752
Dredge engineers, masters, mates, and runners	10	2,910	9	2,903	9 9/12	2,925
Masters, mates, pilots, steam and gasoline engineers	55	3,012	55	3,018	45 1/12	3,005
Enginemen, firemen, and pump men	2	2,965	2	2,965	2	2,945
Surveyors	2	2,800	2	2,800	1	2,700
Draftsman	1	2,800	1	2,700	1	2,700
Master mechanics	2	3,000	2	3,000	2	2,700
Mechanics	4	3,075	4	3,013	5 1/12	3,051
Temporary employees					2/12	2,856
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant engineer	1	2,800	1	2,800	1/12	2,508
Statisticians	2	2,600	2	2,400	2	2,400
Junior engineers	80	2,636	80	2,594	63 7/12	2,530
Chief clerks	5	2,591	5	2,555	6 10/12	2,566
Accountant	1	2,500	1	2,400		
Superintendents	13	2,638	13	2,585	7 11/12	2,538
Clerks	25	2,412	24	2,508	21	2,400
Inspectors, overseers, and foremen	79	2,563	82	2,529	65 11/12	2,523
Dredge engineers, masters, mates, and runners	42	2,660	41	2,644	33 7/12	2,664
Masters, mates, pilots, steam and gasoline engineers	195	2,656	200	2,628	103 8/12	2,659
Engravers and lithographers	4	2,425	4	2,425	1	2,460
Enginemen, firemen, and pump men	25	2,424	30	2,456	19	2,512
Surveyman and levelman	1	2,433	1	2,433	1	2,433
Surveyor	1	2,580	1	2,520	8/12	2,690
Draftsmen	12	2,598	12	2,583	9 8/12	2,520
Lockmaster	1	2,500	1	2,500	1	2,437
Storekeeper	1	2,700	1	2,700	1/12	2,454
Diver	1	2,500	1	2,500	1	2,435
Mechanics	10	2,575	10	2,567	4 6/12	2,685
Miscellaneous					1 7/12	2,812
Salary range, $2,100 to $2,700; average, $2,400—						
Electrical engineer	6/12	2,200	6/12	2,200	1/12	2,200
Statistician	1	2,400	1	2,400	1	2,264
Junior engineers	46	2,354	46	2,329	47 8/12	2,285
Chief clerks	1	2,400	1	2,400	1 8/12	2,381
Accountant	1	2,300	1	2,200	1/12	2,100
Superintendents	3	2,200	2	2,200	3 8/12	2,220
Clerks	46	2,264	46	2,246	42 8/12	2,185
Inspectors, overseers, and foremen	194	2,259	200	2,257	160 5/12	2,147
Dredge engineers, masters, mates, and runners	80	2,341	75	2,362	43 10/12	2,278
Masters, mates, pilots, steam and gasoline engineers	260	2,340	270	2,348	227 11/12	2,256
Engravers and lithographers	6	2,167	6	2,167	4	2,127

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Consolidated schedule of field employees paid from river and harbor appropriations—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $2,100 to $2,700; average, $2,400—Con.						
Enginemen, firemen, and pumpmen	125	$2,397	130	$2,177	95 3/12	$2,220
Surveymen and levelmen	2	2,210	2	2,210		
Surveyors	10	2,261	12	2,231	7 8/12	2,216
Dam tenders	2	2,250	2	2,250	2	2,300
Radio operators	2	2,250	2	2,250	1	2,100
Lockmasters	39	2,494	39	2,451	21	2,495
Draftsmen	23	2,175	24	2,154	24 8/12	2,156
Master mechanic	1	2,160	1	2,160	1	2,160
Steward	1	2,128	1	2,128		
Handy men	4	2,191	4	2,191		
Mechanics	69	2,258	70	2,259	66 10/12	2,265
					1/12	2,329
Temporary employee					1 5/12	2,685
Miscellaneous	25	2,565	27	2,478		
Salary range, $1,860 to $2,400; average, $2,100—						
Junior engineers	23	2,087	24	2,082	16 5/12	2,639
Accountant	1	2,100	1	2,100	1/12	1,860
					2/12	2,400
Superintendent					1/12	2,036
Clerks	103	2,034	94	2,045	83 1/12	2,026
Inspectors, overseers, and foremen	300	2,053	305	2,055	283 7/12	1,954
Dredge engineers, masters, mates, and runners	75	2,163	84	2,177	106 10/12	
Masters, mates, pilots, steam and gasoline engineers	212	2,132	211	2,132	224 1/12	2,113
Engravers and lithographers	2	2,040	2	2,040	5	1,959
Mechanical and electrical inspector	6/12	2,000	6/12	2,000		
Enginemen, firemen, and pumpmen	178	2,126	175	2,117	137 1/12	1,898
Surveymen and levelmen	28	2,004	35	1,995	16 8/12	2,055
Surveyors	18	2,149	25	2,137	13 5/12	2,027
Radio operator	1	2,088	1	2,088	1/12	2,060
Lock masters	31	2,013	30	1,964	25	2,198
Draftsmen	20	2,034	23	2,014	22 8/12	1,957
Boatman and seaman	1	1,918	1	1,918	1	1,860
Storekeeper	1	1,860	1	1,860	1/12	1,920
Stewards	15	2,104	15	2,104	4 1/12	1,977
Cooks and helpers	6	1,938	6	1,918	2	1,860
Handy man	1	2,020	1	2,020	1/12	2,020
Watchman, bridge tender, and ship keeper	1	1,860	1	1,860		
Mechanics	230	2,005	230	2,004	208 8/12	2,017
					1/12	2,190
Linesman					1 1/12	2,072
Laborers	3	1,898	3	1,898	59 8/12	2,167
Temporary employees	100	2,029	95	2,015	36	2,323
Miscellaneous	30	2,026	35	1,877		
Salary range, $1,680 to $2,040; average, $1,860—						
Junior engineers	10	1,842	10	1,842	2/12	1,680
Assistant statisticians	2	1,720	2	1,720	2	1,740
Accountants	3	1,780	3	1,720	1/12	1,752
					1 2/12	1,800
Superintendent					89 9/12	1,784
Clerks	90	1,825	90	1,804	121 11/12	1,785
Inspectors, overseers, and foremen	185	1,821	185	1,811	57 4/12	1,825
Dredge engineers, masters, mates, and runners	56	1,826	60	1,813		
Masters, mates, pilots, steam and gasoline engineers	108	1,890	10	1,892	126 8/12	1,876
Engravers, lithographers, and transferrers	3	1,800	12	1,860	2 11/12	1,772
Surveymen and levelmen	30	1,807	30	1,806	22 11/12	1,835
Enginemen, firemen, and pumpmen	170	1,831	170	1,825	162	1,809
Surveyors	7	1,982	9	1,947	15 8/12	1,916
Damtenders	8	1,800	8	1,800	8	1,800
Radio operators	2	1,980	2	1,980	1 10/12	1,902
Lockmasters	75	1,802	71	1,787	54 1/12	1,777
Draftsmen	10	1,832	11	1,821	8 11/12	1,796
Lockmen	35	1,767	26	1,735	18 10/12	1,888
Boatmen and seamen	15	1,730	15	1,730	1	1,800
Storekeepers	3	1,732	3	1,732	1 11/12	1,689
Stewards	14	1,854	14	1,841	13 1/12	1,788
Cooks and helpers	15	1,786	15	1,782	7 1/12	1,830
Handymen	13	1,789	13	1,789	6 1/12	1,775
Mechanics	100	1,873	116	1,854	168 8/12	1,839
Mechanics helpers	2	1,680	2	1,680	2	1,728
Chauffeurs	4	1,770	4	1,770	2	1,740
Custodian	1	1,740	1	1,740	1/12	1,800
Laborers	25	1,750	25	1,748	1/12	1,870
Temporary employees	20	1,740	20	1,740	22 8/12	1,740
Miscellaneous	5	1,934	48	1,770	37	2,040
Salary range, $1,500 to $1,860, average; $1,680—						
Assistant statistician	1	1,500				
Accountant					8/12	1,500
Clerks	112	1,638	122	1,635	109 8/12	1,609
Inspectors, overseers, and foreman	140	1,729	140	1,712	136 1/12	1,638
Dredge engineers, masters, mates, and runners	70	1,565	70	1,565	49 8/12	1,695
Masters, mates, pilots, steam and gasoline engineers	95	1,663	95	1,666	88 2/12	1,655
Engravers, lithographers, and transferrers	2	1,770	2	1,770	2	1,537
Surveymen and levelmen	60	1,672	73	1,673	71 8/12	1,652
Enginemen, firemen, and pumpmen	110	1,624	148	1,752	188 8/12	1,589
Surveyors	9	1,673	8	1,672	3 1/12	1,731
Damtenders	7	1,825	7	1,825	6 10/12	1,825
Radio operators	11	1,620	11	1,620		
Draftsmen	6	1,696	6	1,646	5	1,799
Lockmasters	20	1,611	21	1,603	23 8/12	1,788
Lockmen	62	1,556	76	1,579	71 4/12	1,581
Boatmen and seamen	110	1,605	110	1,601	86 10/12	1,625
Storekeepers	2	1,710	2	1,650	2 1/12	1,667
Stewards	25	1,667	25	1,672	19	1,685
Cooks and helpers	40	1,602	40	1,601	37 7/12	1,624

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Consolidated schedule of field employees paid from river and harbor appropriations—Continued

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $1,500 to $1,860; average, $1,680—Con.						
Messenger	1	$1,620	1	$1,560	1	$1,500
Handy men	25	1,592	25	1,575	20 4/12	1,608
Mechanics	112	1,631	126	1,633	128 1/12	1,644
Mechanics' helpers	30	1,553	30	1,553	24	1,627
Chauffeurs	4	1,545	3	1,600	2 3/12	1,531
Custodian					1/12	1,572
Laborers	20	1,591	20	1,585	6 4/12	1,587
Temporary employees	145	1,533	145	1,535	158 1/12	1,585
Miscellaneous	90	1,609	90	1,748	87	1,572
Salary range, $1,320 to $1,680; average, $1,500—						
Clerks	170	1,417	170	1,425	155 1/12	1,365
Inspectors, overseers, and foremen	77	1,450	81	1,445	86	1,468
Dredge engineers, masters, mates, and runners	27	1,415	27	1,410	54 1/12	1,472
Masters, mates, pilots, steam and gasoline engineers	64	1,469	67	1,475	63 3/12	1,565
Survey men and levelmen	40	1,443	43	1,446	56 1/12	1,474
Enginemen, firemen, and pump men	306	1,393	290	1,368	246 1/12	1,433
Draftsmen	4	1,464	4	1,470	4 1/12	1,426
Radio operators					3	1,320
Lockmasters	35	1,417	38	1,368	38 3/12	1,435
Lockmen	375	1,520	360	1,494	318 3/12	1,523
Boatmen and seamen	246	1,391	200	1,387	118 3/12	1,406
Storekeepers	5	1,488	5	1,476	4 1/12	1,460
Stewards	11	1,509	9	1,505	12 5/12	1,503
Cooks and helpers	109	1,440	109	1,434	130 5/12	1,448
Messenger					1/12	1,360
Handy men	16	1,344	16	1,341	19 1/12	1,486
Watchmen, bridge tenders, and ship keepers	62	1,423	40	1,399	30 1/12	1,440
Mechanics	42	1,485	46	1,466	61 1/12	1,419
Mechanics' helpers	6	1,483	6	1,485	4 1/12	1,680
Chauffeurs	9	1,480	9	1,480	8 5/12	1,450
Linemen	63	1,384	55	1,384	35 1/12	1,320
Janitor	1	1,380	1	1,380	1	1,320
Telephone operators	2	1,440	1	1,440	2/12	1,440
Laborers	102	1,456	102	1,456	112 8/12	1,445
Temporary employees	221	1,508	286	1,506	391 8/12	1,507
Miscellaneous	148	1,653	154	1,680	110	1,547
Salary range, $1,140 to $1,500; average, $1,320—						
Junior engineers					1 1/12	1,260
Clerks	61	1,267	57	1,258	43 6/12	1,225
Inspectors, overseers, and foremen	65	1,268	57	1,264	44 1/12	1,154
Dredge engineers, masters, mates, and runners	10	1,319	10	1,313	12 6/12	1,378
Masters, mates, pilots, steam and gasoline engineers	20	1,338	18	1,349	39 4/12	1,317
Survey men and level men	25	1,280	30	1,281	43 1/12	1,378
Enginemen, firemen, and pumpmen	336	1,269	335	1,267	384 3/12	1,241
Draftsmen	1	1,320	1	1,200	2	1,194
Lock masters	36	1,228	35	1,211	28 10/12	1,222
Lockmen	68	1,249	70	1,236	108 4/12	1,314
Boatmen and seamen	433	1,270	419	1,263	330 5/12	1,233
Storekeepers	5	1,312	6	1,310	2	1,315
Stewards	8	1,270	7	1,271	27 3/12	1,354
Cooks and helpers	85	1,258	79	1,263	68 3/12	1,334
Messengers	8	1,237	8	1,230	8 6/12	1,201
Gauge reader					1 1/12	1,158
Handy men	20	1,308	24	1,243	36 6/12	1,233
Watchmen, bridgetenders, and shipkeepers	76	1,233	79	1,241	66 1/12	1,214
Mechanics	10	1,250	10	1,248	19 3/12	1,281
Mechanics helpers	12	1,238	15	1,237	22 3/12	1,246
Chauffeurs	2	1,230	2	1,230	12 3/12	1,210
Linesmen			1	1,260	13 3/12	1,231
Janitors	4	1,185	4	1,185	2 1/12	1,215
Telephone operators	2	1,140	2	1,140	3	1,180
Laborers	134	1,287	134	1,276	200 5/12	1,230
Temporary employees	318	1,290	318	1,291	389 11/12	1,267
Miscellaneous	435	1,396	410	1,413	301	1,272
Salary range, $1,020 to $1,260; average, $1,140—						
Clerks	3	1,135	3	1,115	9 7/12	1,085
Inspectors, overseers, and foremen	3	1,200	2	1,140	6 1/12	1,131
Dredge engineers, masters, mates, and runners					15 5/12	1,085
Masters, mates, pilots, steam and gasoline engineers	9	1,106	9	1,106	18 6/12	1,079
Survey men and level men	2	1,200	2	1,200	1	1,038
Enginemen, firemen, and pumpmen	124	1,187	128	1,192	227 11/12	1,171
Draftsmen	2	1,150	2	1,090		
Lockmaster	11	1,189	11	1,140	11	1,129
Lockmen	22	1,060	22	1,060	20 1/12	1,063
Boatmen and seamen	495	1,115	406	1,126	261 6/12	1,133
Steward					1/12	1,060
Cooks and helpers	86	1,095	85	1,084	46 1/12	1,089
Messengers	6	1,170	6	1,165	6	1,134
Handy men	8	1,090	9	1,071	7	1,095
Watchmen, bridgetenders, and shipkeepers	32	1,119	32	1,104	33 6/12	1,131
Mechanics	1	1,200	1	1,200	10 11/12	1,031
Mechanics' helpers	1	1,080	1	1,080	1 1/12	1,109
Chauffeur					1/12	1,020
Linesman					1	1,053
Janitors					2 3/12	1,100
Laborers	247	1,141	255	1,135	434	1,127
Temporary employees	798	1,117	753	1,117	760	1,195
Miscellaneous	430	1,241	550	1,207	550	1,181

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Consolidated schedule of field employees paid from river and harbor appropriations—Continued

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service—Continued.						
Salaries and wages—Continued.	Average—		Average—		Average—	
Salary range, $900 to $1,140; average, $1,020—	No.	Salary	No.	Salary	No.	Salary
Clerks	1	$918	1	$918	1	$915
Inspectors, overseers, and foremen	9	969	8	962	6 3/12	1,004
Masters, mates, pilots, steam and gasoline engineers					1 7/12	1,112
Surveymen and levelmen			1	1,080	2 8/12	1,042
Enginemen, firemen, and pumpmen	33	1,050	34	1,048	59	1,053
Draftsman	1	1,140	1	1,140	1	1,080
Lockmasters	22	1,124	22	1,124	30	1,037
Lockmen	67	1,034	75	1,032	71 6/12	997
Boatmen and seamen	164	1,007	184	991	589 7/12	1,006
Cooks and helpers	125	993	130	988	140 6/12	971
Messengers	3	1,040	3	1,020	3	1,000
Handymen					1 5/12	1,089
Watchmen, bridge tenders, and ship keepers	63	994	62	995	47 10/12	934
Mechanics	1	1,020	1	1,020	1 1/12	1,070
Mechanics, helpers	1	960	1	960	1 5/12	971
Chauffeur					1/12	900
Janitors	2	1,008	2	1,008	2 6/12	1,008
Telephone operator	2	990	2	990	2	963
Laborers	338	1,045	490	1,054	399 4/12	1,045
Temporary employees	2,970	1,047	2,929	1,046	2,033 3/12	1,033
Miscellaneous	405	922	417	1,025	348	928
Salary range, $780 to $1,020; average, $900—						
Clerks					2 4/12	868
Inspectors, overseers, and foremen					15	879
Enginemen, firemen, and pumpmen	2	930	1	1,020	1 7/12	927
Lockmen	1	900	1	900	16	844
Boatmen and seamen	22	911	22	911	74	1,020
Cooks and helpers	113	922	130	920	156 3/12	887
Messenger	1	900				
Handymen	3	860	3	860	3 7/12	836
Watchmen, bridge tenders, and ship keepers	13	861	12	862	8 1/12	862
Charwoman and laundress	1	780	1	780	1/12	840
Laborers	75	847	167	854	103 1/12	850
Temporary employees	951	905	803	952	1,583 3/12	854
Miscellaneous	85	1,082	120	994	89	990
Salary range, $600 to $780; average, $690—						
Clerk	1	780	1	750	1	601
Inspector, overseer, and foreman	1	680	1	680	1	600
Engineman, fireman, and pumpman					1/12	780
Boatmen and seamen					3 1/12	780
Cooks and helpers	2	690	2	690	6 8/12	711
Messengers	2	705	3	660	2	682
Watchmen, bridge tenders, and ship keepers	1	720	1	720	2 3/12	746
Charwomen and laundress	2	690	2	660	2 10/12	677
Telephone operators	1	660	1	660	1 1/12	618
Laborers	78	714	112	715	127 1/12	700
Temporary employees	381	692	381	692	255 6/12	702
Salary range, $420 to $600; average, $510—						
Cooks and helpers					1 3/12	600
Messengers					1	585
Telephone operator	1	420	1	420	1	420
Laborers	6	590	6	590	8 7/12	553
Temporary employees	12	473	11	478	6 6/12	600
Salary range, $240 to $420; average, $330—						
Boatmen and seamen	2	300	2	300	1 11/12	318
Gauge reader	8	285	8	285	10 3/12	279
Charwoman and laundress					1/12	240
Laborers	60	309	70	318	42 1/12	299
Salary range, $120 to $240; average, $180—						
Gauge reader	32	174	32	174	33	173
Total average number of employees	18,260		18,585		18,071 3/12	
Total salaries and wages, field service	26,278,318.13		26,758,717.13		24,950,340.10	
Deduct allowances for subsistence, lodging, etc	4,382,796.00		4,458,938.00		3,899,470.25	
01 Total personal services, cash payment	21,895,522.13		22,299,779.13		21,050,869.85	
The difference between 1928 and 1927 is due to—						
Decrease in force	$428,607					
Increase in salaries	74,350					
Net decrease	354,257					
The salaries and wages in the foregoing schedule are distributed to appropriations as follows:						
Maintenance and improvement of existing river and harbor works	13,643,191.00		14,042,589.00		13,084,625.73	
Examinations, surveys, and contingencies of rivers and harbors	202,994.00		250,568.00		193,280.90	
Flood control, Mississippi River	3,533,295.00		3,463,295.00		3,193,838.06	
Flood control, Sacramento River, Calif	290,000.00		290,000.00		264,123.97	
Removing obstructions in Mississippi, Atchafalaya, and Old Rivers	69,475.00		69,475.00		54,884.58	
Operating snag and dredge boats on upper Mississippi, Illinois, and Minnesota Rivers	15,800.00		14,300.00		11,986.87	
Maintenance of channel, South Pass, Mississippi River	47,702.13		47,702.13		53,597.90	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Consolidated schedule of field employees paid from river and harbor appropriations—Continued

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
The salaries and wages in the foregoing schedule are distributed to appropriations as follows—Continued.			
Examinations and surveys at South Pass, Mississippi River	*Average—* *No.* *Salary* $7,398.00	*Average—* *No.* *Salary* $7,398.00	*Average—* *No.* *Salary* $8,312.36
Gauging waters of the Mississippi River and its tributaries	6,550.00	6,550.00	6,405.70
Operating snag boats on the Ohio River	26,000.00	26,000.00	24,876.02
Operating and care of canals and other works of navigation	3,600,000.00	3,600,000.00	3,597,666.31
Removing sunken vessels or craft obstructing or endangering navigation	15,500.00	22,285.00	20,887.69
Funds contributed for river and harbor improvements (miscellaneous)	96,887.00	108,887.00	186,812.94
Funds contributed for flood control, Mississippi River	340,730.00	350,730.00	349,570.82
Total, as per foregoing schedule	21,895,522.13	22,299,779.13	21,050,869.85

Total, rivers and harbors, annual appropriations	$60,850,000.00	$60,600,000.00

PERMANENT SPECIFIC APPROPRIATIONS

Removing Obstructions in Mississippi, Atchafalaya, and Old Rivers	100,000.00	100,000.00
Operating Snag and Dredge Boats on Upper Mississippi, Illinois, and Minnesota Rivers	25,000.00	25,000.00

That for the purpose of securing the uninterrupted work of operating snag boats on the upper Mississippi River, and of removing snags, wrecks, and other obstructions in the Mississippi River, the Secretary of War, upon the application of the Chief of Engineers, is hereby authorized to draw his warrant or requisition from time to time upon the Secretary of the Treasury for such sums as may be necessary to do such work, not to exceed in the aggregate for each year the amounts appropriated in this act for such purposes: *Provided, however*, That an itemized statement of such expenses shall accompany the annual report of the Chief of Engineers.

That the annual appropriation for operating snag boats on the upper Mississippi River, made by section 7 of the act of August 11, 1888, entitled "An act making appropriations for the construction, repair, and preservation of certain public works on rivers and harbors, and for other purposes," is hereby made available for similar purposes on the Illinois River, from its mouth to Copperas Creek.

The permanent annual appropriation for the removal of snags in the Mississippi River, under the river and harbor act of August 11, 1888, shall be available for the removal of snags and other floating and sunken obstructions in the Atchafalaya and Old Rivers from the junction with the Mississippi and Red Rivers down the Atchafalaya River as far as Melville, Louisiana, and so much of said appropriation as the Secretary of War may deem necessary may be expended for such removal.

That the annual appropriation for operating snag boats on the upper Mississippi River, made by section 7 of the river and harbor act of August 11, 1888, is hereby made available for similar purposes on the Minnesota River, and other tributaries of the upper Mississippi River now or heretofore improved by the United States (*acts Aug. 11, 1888, vol. 25, p. 424; Mar. 2, 1907, vol. 34, p. 1102; Mar. 3, 1909, vol. 35, p. 817*).

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
REMOVING OBSTRUCTIONS IN MISSISSIPPI, ATCHAFALAYA, AND OLD RIVERS				
	Field service:			
01	Total salaries and wages (see consolidated schedule)	$69,475.00	$69,475.00	$54,884.58
	Supplies and materials:			
0200	Stationery and office supplies	40.00	40.00	57.98
0210	Medical and hospital supplies	60.00	60.00	67.00
0220	Scientific and educational supplies	100.00	100.00	107.62
0230	Fuel	17,000.00	17,000.00	19,290.49
0240	Wearing apparel and sewing supplies	60.00	60.00	68.64
0260	Provisions	6,400.00	6,400.00	9,315.37
0280	Sundry supplies	1,000.00	1,000.00	2,292.62
0290	Materials	1,000.00	1,000.00	3,773.31
02	Total supplies and materials	25,660.00	25,660.00	34,973.03

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Operating Snag and Dredge Boats on Upper Mississippi, Illinois, and Minnesota Rivers—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
REMOVING OBSTRUCTIONS IN MISSISSIPPI, ATCHAFALAYA, AND OLD RIVERS—continued			
Communication service:			
0500 Telegraph service	$20.00	$20.00	$22.52
0510 Telephone service	50.00	50.00	67.35
0520 Other communication service (postage and post-office box rent)	20.00	20.00	24.75
05 Total communication service	90.00	90.00	114.62
06 Travel expenses	350.00	350.00	412.10
10 Furnishing of heat, light, power, water, and electricity (service)	5.00	5.00	1.79
12 Repairs and alterations	3,000.00	3,000.00	4,288.27
13 Special and miscellaneous current expenses	100.00	100.00	160.80
Equipment:			
3010 Furniture, furnishings, and fixtures	320.00	320.00	814.44
3050 Other equipment	1,000.00	1,000.00	1,597.82
30 Total equipment	1,320.00	1,320.00	2,412.26
Total	100,000.00	100,000.00	97,247.45
OPERATING SNAG AND DREDGE BOATS ON UPPER MISSISSIPPI, ILLINOIS, AND MINNESOTA RIVERS			
Field service:			
Salaries and wages (see consolidated schedule)	15,800.00	14,300.00	11,986.87
Deduct expenditures for personal services included in objects named below	800.00	800.00	910.23
01 Total personal services	15,000.00	13,500.00	11,076.64
Supplies and materials:			
0230 Fuel	3,500.00	2,500.00	2,062.57
0280 Sundry supplies	500.00	500.00	628.61
02 Total supplies and materials	4,000.00	3,000.00	2,691.18
03 Subsistence and support of persons (service)	3,000.00	2,500.00	1,682.53
11 Rents	1,000.00	5,000.00	2,875.40
12 Repairs and alterations	2,000.00	1,000.00	1,064.93
Total	25,000.00	25,000.00	19,390.68

Maintenance of Channel, South Pass, Mississippi River—

The act of Congress approved June 6, 1900 (31 Stat., p. 585, sec. 3), provides that the Secretary of War is hereby authorized, in his discretion, to terminate the contract heretofore entered into with the late James B. Eads for the maintenance of the channel through the South Pass of the Mississippi River, in pursuance of an act of Congress approved March 3, 1875, * * * and of an act of Congress approved June 19, 1878, * * * and of an act of Congress approved March 3, 1879, * * *. In case of the termination of said contract by virtue of the provisions hereof or by expiration of said contract, the Secretary of War is hereby directed to take charge of said channel, including the jetties, and all auxiliary works connected therewith, and thereafter to maintain with the utmost efficiency said South Pass Channel; and for that purpose he is hereby authorized to draw his warrant from time to time on the Treasurer of the United States, until otherwise provided for by law, for such sums of money as may be necessary, not to exceed in the aggregate for any one year $100,000 * * * (*acts June 6, 1900, vol. 31, p. 585; June 13, 1902, vol. 32, p. 340*) $100,000.00 $100,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Field service:			
01 Total salaries and wages (see consolidated schedule)	$47,702.13	$47,702.13	$53,597.90
Deduct expenditures for personal services included in objects named below	47,702.13	47,702.13	53,597.90
12 Repairs and alterations	85,000.00	85,000.00	84,014.33
32 Other structures	15,000.00	15,000.00	15,985.67
Total	100,000.00	100,000.00	100,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Examinations and Surveys of South Pass, Mississippi River— The provisions of the act of March 3, 1875, and of the act of August 11, 1888, with regard to examinations and surveys of South Pass, mouth of the Mississippi River, shall remain in force as fully as though they were herein reenacted in express terms, notwithstanding the termination of the contract with the late James B. Eads and associates (*acts Mar. 3, 1875, vol. 18, p. 464; Aug. 11, 1888, vol. 25, p. 424; June 13, 1902, vol. 32, p. 340*)	$10,000.00	$10,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Field service:			
01	Total salaries and wages (see consolidated schedule)	$7,398.00	$7,398.00	$8,312.36
	Deduct expenditures for personal services included in objects named below	7,398.00	7,398.00	8,312.36
32	Nonstructural improvements	10,000.00	10,000.00	9,427.84
	Total	10,000.00	10,000.00	9,427.84

Gauging Waters of the Mississippi River and its Tributaries— For the purpose of securing the uninterrupted gauging of the waters of the Mississippi River and its tributaries, as provided for in joint resolution of 21st of February, 1871, upon the application of the Chief of Engineers, the Secretary of War is hereby authorized to draw his warrant or requisition from time to time upon the Secretary of the Treasury for such sums as may be necessary to do such work, not to exceed in the aggregate for each year the sum of $9,600: *Provided, however,* That an itemized statement of said expenses shall accompany the annual report of the Chief of Engineers (*acts Aug. 11, 1888, vol. 25, p. 424; June 13, 1902, vol. 32, p. 374*) 9,600.00 9,600.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Field service—			
	Total salaries and wages (see consolidated schedule)	$6,550.00	$6,550.00	$6,405.70
	Deduct expenditures for personal services included in objects named below	300.00	300.00	347.50
01	Total personal services	6,250.00	6,250.00	6,058.20
	Supplies and materials:			
0201	Stationery	20.00	20.00	12.50
02011	Printed forms and letterheads	400.00	400.00	347.50
0220	Scientific and educational supplies	75.00	75.00	76.55
0230	Fuel	225.00	225.00	221.68
0260	Provisions	1,000.00	1,000.00	920.43
0280	Sundry supplies	75.00	75.00	78.76
02	Total supplies and materials	1,795.00	1,795.00	1,657.42
05	Communication supplies (telephone)	10.00	10.00	9.30
06	Travel expenses	50.00	50.00	14.60
07	Transporattion of things (service)	5.00	5.00	1.70
11	Rent of buildings and structures	700.00	700.00	1,048.00
12	Repairs and alterations	500.00	500.00	660.78
13	Special and miscellaneous current expenses	290.00	290.00	
	Total	9,600.00	9,600.00	9,450.00

Operating Snag Boats on the Ohio River— For the purpose of securing the uninterrupted work of operating snag boats on the Ohio River and removing snags, wrecks, and other obstructions in said river, the Secretary of War, upon the application of the Chief of Engineers, is hereby authorized to draw his warrant or requisition from time to time upon the Secretary of the Treasury for such sums as may be necessary to do such work, not to exceed in the aggregate for each year the sum of $25,000: *Provided, however,* That an itemized statement of said expenses shall accompany the annual report of the Chief of Engineers.

Section 13 of "An act making appropriations for the construction, repair, and preservation of certain public works on rivers and harbors, and for other purposes," approved September 19, 1890, is hereby amended by inserting the words "fifty thousand dollars" in lieu of the words "twenty-five thousand dollars" therein contained (*acts Sept. 19, 1890, vol. 26, p. 455; June 3, 1896, vol. 29, p. 234*) 50,000.00 50,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Operating Snag Boats on the Ohio River—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Field service:			
01	Total salaries and wages (see consolidated schedule)	$26,000.00	$26,000.00	$24,876.02
	Supplies and materials:			
0200	Stationery and office supplies	150.00	150.00	132.61
0230	Fuel	4,000.00	4,000.00	3,615.49
0260	Provisions	6,000.00	6,000.00	4,940.60
0270	Explosives	1,000.00	1,000.00	638.40
0280	Sundry supplies	4,200.00	4,200.00	3,025.17
02	Total supplies and materials	15,350.00	15,350.00	12,352.27
	Communication service:			
0510	Telephone service	195.00	195.00	48.78
0520	Postal Service	5.00	5.00	5.00
05	Total communication service	200.00	200.00	53.78
06	Travel expenses	100.00	100.00	52.84
07	Transportation of things (service)	200.00	200.00	194.85
12	Repairs and alterations	7,000.00	7,000.00	6,691.46
	Special and miscellaneous current expenses:			
1373	Laundry service	350.00	350.00	302.65
1380	Special and miscellaneous expenses (not elsewhere classified)	300.00	300.00	332.97
13	Total special and miscellaneous current expenses	650.00	650.00	635.62
	Equipment:			
3010	Furniture, furnishings, and fixtures	300.00	300.00	269.89
3050	Other equipment	200.00	200.00	136.00
30	Total equipment	500.00	500.00	405.89
	Total	50,000.00	50,000.00	45,262.73

Permanent International Commission of Congresses of Navigation—

That the sum of $3,000 a year is hereby appropriated, out of any money in the Treasury not otherwise appropriated, for the support and maintenance of the Permanent International Commission of the Congresses of Navigation and for the payment of the actual expenses of the properly accredited national delegates of the United States to the meetings of the congresses and of the commission (*act June 28, 1902, vol. 32, p. 485*) $3,000.00 $3,000.00

		Estimated expenditnres, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
02	Stationery and office supplies	$50.00	$50.00	$21.83
	Communication service:			
0500	Telegraph service	5.00	5.00	1.64
0521	Postage	5.00	5.00	
05	Total, communication service	10.00	10.00	1.64
	Travel expenses:			
0601	Railway fares	70.00	70.00	7.90
0602	Water transportation	1,000.00	1,000.00	301.00
0620	Mileage	100.00	100.00	126.25
0630	Per diem in lieu of subsistence	450.00	450.00	130.60
06	Total, travel expenses	1,620.00	1,620.00	565.75
	Transportation of thiugs (service):			
0700	Freight	50.00	50.00	4.66
0730	Local drayage	20.00	20.00	1.80
07	Total, transportation of things	70.00	70.00	6.46
08	Stenographic work, typewriting, etc	250.00	250.00	39.37
22	Contributions to international organizations	1,000.00	1,000.00	1,000.00
	Total	3,000.00	3,000.00	1,635.05

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
PERMANENT INDEFINITE APPROPRIATIONS		
Operating and Care of Canals and Other Works of Navigation— That no tolls or operating charges whatever shall be levied upon or collected from any vessel, dredge, or other water craft for passing through any lock, canal, canalized river, or other work for the use and benefit of navigation, now belonging to the United States or that may be hereafter acquired or constructed; and for the purpose of preserving and continuing the use and navigation of said canals and other public works without interruption the Secretary of War, upon the recommendation of the Chief of Engineers, United States Army, is hereby authorized to draw his warrant or requisition from time to time upon the Secretary of the Treasury to pay the actual expenses of operating, maintaining, and keeping said works in repair, which warrants or requisitions shall be paid by the Secretary of the Treasury out of any money in the Treasury not otherwise appropriated (*acts July 5, 1884, vol. 23, p. 147; Mar. 3, 1909, vol. 35, p. 818*)	$5,200,000.00	$5,000,000.00

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Field service:			
	Total salaries and wages (see consolidated schedule)	$3,600,000.00	$3,600,000.00	$3,597,666.31
	Deduct expenditures for personal services included in objects named below	1,130,000.00	1,140,000.00	1,114,343.67
01	Total personal services	2,470,000.00	2,460,000.00	2,483,322.64
	Supplies and materials:			
0200	Stationery and office supplies	10,728.00	9,028.00	9,522.78
0201	Stationery	1,025.00	1,025.00	934.50
02011	Printed forms and letter heads	400.00	400.00	393.19
02012	Other stationery	1,590.00	1,590.00	1,731.68
0210	Medical and hospital supplies	795.00	863.00	587.62
0220	Scientific and educational supplies	280.00	275.00	168.23
0230	Fuel	180,480.00	178,600.00	180,724.38
0240	Wearing apparel and sewing supplies	400.00	425.00	417.29
0260	Provisions	84,000.00	84,750.00	83,577.30
0270	Powder, projectiles, etc	2,060.00	2,350.00	812.84
0280	Sundry supplies	119,270.00	116,445.00	116,895.12
0290	Materials	43,250.00	42,200.00	44,647.94
02	Total supplies and materials	444,278.00	437,951.00	440,412.87
03	Subsistence and support of persons (service)	1,960.00	2,010.00	1,681.32
04	Subsistence and care of animals and storage and care of vehicles (service)	100.00	100.00	65.66
	Communication service:			
0500	Telegraph service	412.00	357.00	276.33
0510	Telephone service	28,327.00	26,367.00	27,800.88
0520	Other communication service	950.00	950.00	892.26
05	Total communication service	29,689.00	27,674.00	28,969.47
06	Travel expenses	18,260.00	17,645.00	18,879.64
07	Transportation of things (service)	37,470.00	34,885.00	38,703.00
	Printing, binding, engraving, etc.:			
0810	Lithographing, engraving, and engrossing	175.00	175.00	151.07
0820	Stenographic work, typewriting, and duplicating work, etc	300.00	300.00	263.43
0830	Photographing and making photographs and prints	3,215.00	3,115.00	3,235.51
08	Total printing, binding, engraving, etc	3,690.00	3,590.00	3,650.01
09	Advertising and publication of notices (service)	505.00	495.00	321.80
10	Furnishing of heat, light, power, water, and electricity (service)	28,150.00	27,500.00	26,609.30
	Rents:			
1100	Rent of buildings and structures	25,540.00	25,540.00	25,592.35
1110	Other rents	15,200.00	15,100.00	13,137.45
11	Total rents	40,740.00	40,640.00	38,729.80
12	Repairs and alterations	974,276.00	792,323.00	1,096,358.10
13	Special and miscellaneous current expenses	275,832.00	268,682.00	266,812.14
	Equipment:			
3000	Passenger-carrying vehicles	2,750.00	2,750.00	4,212.18
3010	Furniture, furnishings, and fixtures	21,265.00	21,205.00	21,956.98
3020	Educational, scientific, and recreational equipment	735.00	785.00	622.38
3050	Other equipment	452,450.00	450,810.00	443,731.25
30	Total equipment	477,200.00	475,550.00	470,522.79
31	Land and interests in land			.95
	Structures and parts, etc.:			
3210	Other structures	379,115.00	381,115.00	370,326.97
3220	Nonstructural improvements	18,735.00	28,840.00	8,699.83
32	Total structures and parts, etc	397,850.00	409,955.00	379,026.80
	Total	5,200,000.00	5,000,000.00	5,294,066.29

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Removing Sunken Vessels or Craft Obstructing or Endangering Navigation— Indefinite appropriations for removal of obstructions to navigation (*acts June 14, 1880, vol. 21, p. 197; Mar. 3, 1899, vol. 30, p. 1154; June 13, 1902, vol. 32, p. 375*)				$200,000.00	$140,000.00
Field service:					
Total salaries and wages (see consolidated schedule)	$15,500.00	$22,285.00	$20,887.69		
Deduct expenditures for personal services included in objects named below	5,120.00	10,455.00	7,696.22		
01 Total personal services	10,380.00	11,830.00	13,191.47		
Supplies and materials:					
0200 Stationery and office supplies	5.00	35.00	19.61		
0230 Fuel	500.00	685.00	1,765.88		
0260 Provisions	75.00	575.00	917.97		
0270 Powder, projectiles, etc			663.86		
0280 Sundry supplies	70.00	210.00	247.59		
0290 Materials		20.00	71.28		
02 Total supplies and materials	650.00	1,525.00	3,686.19		
03 Subsistence and support of persons (service)	165.00	177.00	173.79		
Communication service:					
0500 Telegraph service	52.00	55.00	58.01		
0510 Telephone service	15.00	42.00	20.19		
05 Total communication service	67.00	97.00	78.20		
06 Travel expenses	385.00	570.00	435.66		
07 Transportation of things		300.00	1,056.46		
Printing, binding, etc.:					
0820 Stenographic work, typewriting, and duplicating work, etc	10.00	10.00	9.00		
0830 Photographing and making photographs and prints	2.00	12.00	3.39		
08 Total printing, binding, etc	12.00	22.00	12.39		
09 Advertising and publication of notices (service)	205.00	205.00	260.98		
10 Furnishing of heat, light, power, water and electricity (service)	120.00	120.00	133.79		
Rent:					
1100 Rent of buildings and structures	125.00	125.00	3,589.01		
1110 Other rents		182.00	635.50		
11 Total rents	125.00	307.00	4,224.51		
12 Repairs and alterations	2,710.00	2,840.00	932.55		
13 Special and miscellaneous current expenses	1,337.00	1,782.00	4,720.10		
30 Other equipment	16,200.00	16,210.00	16,836.86		
Structures and parts, etc.:					
3210 Other structures	3,700.00	3,700.00	3,733.35		
3220 Nonstructural improvements	163,944.00	213,923.00	133,914.21		
32 Total structures and parts, etc	167,644.00	217,623.00	137,647.56		
53 Miscellaneous refunds, other than taxes or duties not specified			622.26		
Total	200,000.00	253,608.00	184,012.77		
Total permanent specific and indefinite appropriations for rivers and harbors under Corps of Engineers				5,697,600.00	5,437,600.00
SPECIAL FUNDS					
Funds Contributed for River and Harbor Improvements— Indefinite appropriation of the amounts received and covered into the Treasury as contributions by citizens in certain localities for river and harbor improvements as provided in various acts of Congress.					
Maintenance and Operation of Dams and Other Improvements of Navigable Waters— Indefinite appropriation of 50 per cent of receipts from certain licenses under the Federal water power act to be received and appropriated as a special fund in the Treasury for expenditure under the direction of the Secretary of War in the maintenance and operation of dams and other navigation structures owned by the United States or for other improvements of navigable waters (*act June 10, 1920, vol. 41, p. 1073*).					
Total, rivers and harbors, including permanent specific, indefinite, and special funds				66,547,600.00	66,037,600.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Wagon Roads, Bridges, and Trails, Alaska Fund—		
That section 1 of an act entitled "An act to provide for the construction and maintenance of roads, the establishment and maintenance of schools, and the care and support of insane persons in the District of Alaska, and for other purposes," approved January 27, 1905, as amended by an act approved May 14, 1906, and as further amended by an act approved February 6, 1909, be, and the same is hereby, amended so as to read as follows:		
"Section 1. That all moneys derived from and collected for liquor licenses, occupation or trade licenses, outside of the incorporated towns in the Territory of Alaska, shall be deposited in the Treasury Department of the United States, there to remain as a separate and distinct fund, to be known as the 'Alaska fund,' and to be wholly devoted to the purposes hereinafter stated in the Territory of Alaska. Twenty-five per centum of said fund, or so much thereof as may be necessary, shall be devoted to the establishment and maintenance of public schools in said Territory; 10 per centum of said fund shall be, and is hereby, appropriated and authorized to be expended for the relief of persons in Alaska who are indigent and incapacitated through nonage, old age, sickness, or accident; and all the residue of said fund shall be devoted to the construction and maintenance of wagon roads, bridges, and trails in said Territory: * * *		
"That at the end of each fiscal quarter the Secretary of the Treasury of the United States shall divide the amount of said 10 per centum of said fund so received during the quarter just ended into four equal parts and transmit to each of the four United States district judges in Alaska one of said equal amounts. * * * *Provided further*, That any unexpended balance remaining in the hands of any judge at the end of any quarter shall be returned to the Secretary of the Treasury of the United States, and by him deposited in the said 'Alaska fund,' and the said sum shall be subsequently devoted, first, to meeting any actual requirements for the care and relief of such persons as are provided for in this act in any other division in said Territory wherein the amount allotted for that purpose has proved insufficient; and, second, if there shall be any remainder thereof, said remainder shall be devoted for the construction and maintenance of wagon roads, bridges, and trails in said Territory" (*act Mar. 3, 1913, vol. 37, p. 728*).		
Funds Contributed for Improvement of Roads, Bridges, and Trails, Alaska—		
As provided in the act of June 30, 1921, vol. 42, p. 90.		
Total under Corps of Engineers	$67,089,300.00	$66,960,100.00
UNITED STATES SOLDIERS' HOME		
PERMANENT APPROPRIATIONS		
Soldiers' Home Interest Account—		
Indefinite appropriation of all stoppages or fines adjudged against soldiers by sentence of courts-martial, over and above any amount that may be due for the reimbursement of Government or of individuals, all forfeitures on account of desertion, and all moneys belonging to the estates of deceased soldiers which now or may hereafter be unclaimed for the period of three years subsequent to the death of said soldier or soldiers, to be repaid by the commissioners of the institution upon the demand of the heirs or legal representatives of the deceased.		
The commissioners are also authorized to receive all donations of money or property made by any person for the benefit of the institution and hold same for its sole and exclusive use.		
That all funds of the home not needed for current use, and which are not now invested in the United States registered bonds, shall, as soon as received, or as soon as present investments can be converted into money without loss, be deposited in the Treasury of the United States to the credit of the home as a permanent fund, and shall draw interest at the rate of 3 per centum per annum, which shall be paid quarterly to the treasurer of the home, and the proceeds of such registered bonds, as they are paid, shall be deposited in like manner. * * * (*R. S., p. 727, sec. 3689; R. S., p. 935, secs. 4818, 4819; acts Mar. 3, 1883, vol. 22, p. 565; Feb. 26, 1889, vol. 25, p. 716*)	118,600.00	118,000.00
20 Interest: Expenditures—1928, $118,600; 1927, $118,000; 1926, $117,704.04.		
TRUST FUNDS		
Soldiers' Home, Permanent Fund—		
Indefinite appropriation of all stoppages or fines adjudged against soldiers by sentence of courts-martial, over and above any amount that may be due for the reimbursement of Government or of individuals, all forfeitures on account of desertion, and all moneys belonging to the estates of deceased soldiers which now or may hereafter be unclaimed for the period of three years subsequent to the death of said soldier or soldiers, to be paid by the commissioners of the institution upon demand of the heirs or legal representatives of the deceased.		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Soldiers' Home, Permanent Fund—Continued.		
The commissioners are also authorized to receive all donations of money or property made by any person for the benefit of the institution and hold the same for its sole and exclusive use.		
That all funds of the home not needed for current use, and which are not now invested in United States registered bonds, shall, as soon as received, or as soon as present investments can be converted into money without loss, be deposited in the Treasury of the United States to the credit of the home as a permanent fund, and shall draw interest at the rate of 3 per cent per annum, which shall be paid quarterly to the treasurer of the home, and the proceeds of such registered bonds, as they are paid, shall be deposited in like manner. No part of the principal sum so deposited shall be withdrawn for use except upon a resolution of the board of commissioners, stating the necessity, and approved by the Secretary of War (*R. S., p. 727, sec. 3689; R. S., p. 935, secs. 4818, 4819; acts Mar. 3, 1883, vol. 22, p. 565; Feb. 26, 1889, vol. 25, p. 716*)	$757,700.00	$690,000.00
22 Trust funds: Expenditures—1928, $757,700; 1927, $690,000; 1926, $762,533.24.		
Total under United States Soldiers' Home	$76,300.00	$808,000.00
NATIONAL HOME FOR DISABLED VOLUNTEER SOLDIERS		
For support of the National Home for Disabled Volunteer Soldiers, as follows:		
National Home for Disabled Volunteer Soldiers, Central Branch—		
Central Branch, Dayton, Ohio: Current expenses: For pay of officers and noncommissioned officers of the home, with such exceptions as are hereinafter noted, and their clerks, weighmasters, and orderlies; chaplains, religious instruction, and entertainment for the members of the home; printers, bookbinders, librarians, musicians, telegraph and telephone operators; guards; janitors, watchmen, fire company, and property and materials purchased for their use, including repairs; articles of amusement, library books, magazines, papers, pictures, musical instruments, and repairs not done by the home; stationery, advertising, legal advice, payments due heirs of deceased members: *Provided*, That all receipts on account of the effects of deceased members during the fiscal year shall also be available for such payments; and for such other expenditures as can not properly be included under other heads of expenditure [$83,700] (*acts Mar. 21, 1866, vol. 14, p 10; Mar. 3, 1875, vol 18, p. 360; Apr. 15, 1926, vol. 44, p. 292*)	$83,500.00	

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $3,800 to $5,000; average, $4,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Governor	1	$4,920	1	$4,920	1	$4,920
Surgeon	1	4,824	1	4,824	1	4,824
Salary range, $3,300 to $3,900; average, $3,600—						
Treasurer	1	3,460	1	3,460	1	3,460
Quartermaster	1	3,360	1	3,360	1	3,360
Commissary of subsistence	1	3,360	1	3,360	1	3,360
Adjutant and inspector	1	3,360	1	3,360	1	3,360
Salary range, $2,100 to $2,700; average, $2,400—						
Clerks	3	2,200	3	2,200	3	2,200
Musician	1	2,160	1	2,160	1	2,160
Chaplains	2	2,460	2	2,460	2	2,460
Salary range, $1,680 to $2,040; average, $1,800—						
Sergeant major	1	2,040	1	2,040	1	2,040
Clerks	4	1,800	4	1,800	4	1,800
Printer	1	1,920	1	1,920	1	1,920
Salary range, $1,320 to $1,680; average, $1,500—						
Clerks	4	1,485	4	1,485	4	1,485
Guard sergeant	1	1,560	1	1,560	1	1,560
Clerks and musicians	13	1,230	13	1,230	12½	1,229
Salary range, $780 to $1,020; average, $900—						
Quartermaster sergeant, printers	3	870	3	870	3	869
Salary range, $600 to $780; average, $690—						
Clerk and guard	2	660	2	660	2	660
Salary range, $420 to $600; average, $510—						
Company commanders, clerks, guards, telephone operators, and messengers	18	500	18	500	18	500
Salary range, $240 to $420; average, $330—						
Company sergeants, guards, janitors, laborers, watchman	25	327	25	327	25½	327
Total avorage number of employees	84		84		84	
Total salaries and wages, field service		92,719.00		92,719.00		92,250.99
Deduct allowances for subsistence, lodging, etc		15,840.00		15,840.00		15,660.00
01 Total personal services, cash payment		76,879.00		76,879.00		76,590.99
02 Stationary and office supplies		2,627.00		2,627.00		2,312.80

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

National Home for Disabled Volunteer Soldiers, Central Branch—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Communication service:			
0500	Telephone service	$150.00	$150.00	$136.94
0510	Telegraph service	750.00	750.00	687.12
05	Total communication service	900.00	900.00	824.06
	Travel expenses:			
0615	Transportation	150.00	150.00	104.20
0616	Subsistence	50.00	50.00	None
06	Total travel expenses	200.00	200.00	104.20
07	Transportation of things (service)	50.00	50.00	1.15
08	Printing and binding	50.00	50.00	29.50
09	Advertising and publication of notices (services)	300.00	300.00	212.08
12	Repairs and alterations	300.00	300.00	271.59
13	Special and miscellaneous current expenses	500.00	500.00	336.33
	Equipment:			
3010	Furniture, furnishings, and fixtures	1,000.00	1,000.00	846.20
3050	Other equipment	694.00	694.00	628.86
30	Total equipment	1,694.00	1,694.00	1,475.06
	Total	83,500.00	83,700.00	82,157.76

Subsistence: For pay of commissary sergeants, commissary clerks, porters, laborers, bakers, cooks, dishwashers, waiters, and others employed in the subsistence department; food supplies purchased for the subsistence of the members of the home and civilian employees regularly employed and residing at the branch, freight, preparation, and serving; aprons, caps, and jackets for kitchen and dining-room employees; tobacco; dining-room and kitchen furniture and utensils, bakers' and butchers' tools and appliances, and their repair not done by the home [$410,000] (*acts Mar. 21, 1866, vol. 14, p. 10; Mar. 3, 1875, vol. 18, p. 360; Apr. 15, 1926, vol. 44, p. 292*) $430,000.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $1,680 to $2,040; average, $1,800—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Cook	1	$1,800	1	$1,800	1	$1,800
	Mess stewards	2	1,800	2	1,800	1	1,800
	Clerk	1	1,680	1	1,680	1	1,680
	Baker	1	1,680	1	1,680	1	1,680
	Salary range, $1,320 to $1,680; average, $1,500—						
	Mess steward	0	1,560	0	1,560	1	1,560
	Clerk	1	1,560	1	1,560	1	1,560
	Meat cutter	1	1,560	1	1,560	1	1,560
	Baker	1	1,440	1	1,440	1	1,440
	Cook	1	1,320	1	1,320	1	1,320
	Salary range, $1,140 to $1,500; average, $1,320—						
	Clerk and headwaiters	3	1,060	3	1,060	3	1,060
	Salary range, $780 to $1,020; average $900—						
	Mess steward and cook	2	840	2	840	2	840
	Cooks, laborers, and waiters	50	844	50	844	49 2/12	844
	Salary range, $600 to $780; average, $690—						
	Cooks and laborers	3	676	3	676	3	676
	Salary range, $420 to $600; average, $510—						
	Cooks and laborers	34	502	34	502	34	502
	Salary range, $240 to $420; average, $330—						
	Laborers	2	384	2	384	2	384
	Total average number of employees	103		103		102 2/12	
	Total salaries and wages, field service		81,564.00		81,564.00		80,525.30
	Deduct allowances for subsistence, lodging, etc		22,320.00		22,320.00		21,960.00
01	Total personal services, cash payment		59,244.00		59,244.00		58,565.30
	Supplies and materials:						
0260	Provisions		360,606.00		340,606.00		360,637.97
0280	Sundry supplies		5,000.00		5,000.00		2,032.06
02	Total supplies and materials		365,606.00		345,606.00		362,670.03
06	Travel expenses		150.00		150.00		9.05
07	Transportation of things		500.00		500.00		
	Equipment:						
3010	Furniture, furnishings, and fixtures		2,000.00		2,000.00		1,785.28
3060	Other equipment		2,500.00		2,500.00		2,549.91
30	Total equipment		4,500.00		4,500.00		4,335.19
	Total		430,000.00		410,000.00		425,579.57

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
National Home for Disabled Volunteer Soldiers, Central Branch—Continued.		
Household: For furniture for officers' quarters; bedsteads, bedding, bedding material, and all other articles, including repairs, required in the quarters of the members and of civilian employees permanently employed and residing at the branch; fuel; water; engineers and firemen, bathhouse keepers, janitors, laundry employees, and for all labor, materials, and appliances required for household use, and repairs, if not repaired by the home [$199,800] (*acts Mar. 21, 1866, vol. 14, p. 10; Mar. 3, 1875, vol. 18, p. 360; Apr. 15, 1926, vol. 44, p. 292*)	$195,632.00	

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $1,680 to $2,040; average, $1,800—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Engineer	0	$1,980	0	$1,980	4/12	$1,980
Engineer	1	1,860	1	1,860	8/12	1,860
Laundry foreman	1	1,800	1	1,800	1	1,800
Engineers	3	1,740	3	1,740	3	1,740
Laborer	1	1,740	1	1,740	1	1,740
Laborer	1	1,440	1	1,440	1	1,440
Firemen	6	1,380	6	1,380	6	1,380
Salary range, $1,020 to $1,260; average, $1,140—						
Engineers	3	1,160	3	1,160	3	1,160
Laborer	1	1,020	1	1,020	1	1,020
Salary range, $780 to $1,020; average, $900—						
Laborers	18	861	18	861	18	861
Salary range, $600 to $780; average, $690—						
Upholsterer	1	744	1	744	1	744
Laborers	6	638	6	638	6	632
Salary range, $420 to $600; average, $510—						
Engineers, janitors, and laborers	7	530	7	530	7 1/12	530
Salary range, $240 to $420; average, $330—						
Janitors and laborers	48	307	48	307	48	307
Total average number of employees	97		97		97 3/12	
Total salaries and wages, field service		63,356.00		63,356.00		63,751.94
Deduct allowances for subsistence, lodging, etc		12,960.00		12,960.00		12,960.00
01 Total personal services, cash payment		50,396.00		50,396.00		50,791.94
Supplies and materials:						
0200 Cleaning and toilet supplies		14,000.00		15,000.00		11,266.43
0230 Fuel		105,844.00		106,844.00		111,726.78
0280 Sundry supplies		3,000.00		3,000.00		1,265.48
02 Total supplies and materials		122,844.00		124,844.00		124,258.69
10 Furnishing heat, light, power, water, electricity (service)		5,632.00		5,660.00		4,173.15
12 Repairs and alterations		360.00		900.00		126.53
Equipment:						
3010 Furniture, furnishings and fixtures		13,400.00		15,000.00		12,721.30
3050 Other equipment		3,000.00		3,000.00		2,261.64
30 Total equipment		16,400.00		18,000.00		14,982.94
Total		195,632.00		199,800.00		194,333.25

Hospital: For pay of medical officers and assistant surgeons, matrons, druggists, hospital clerks, and stewards, ward masters, nurses, cooks, waiters, readers, drivers, funeral escort, janitors, and for such other services as may be necessary for the care of the sick; burial of the dead; surgical instruments and appliances, medical books, medicine, liquors, fruits, and other necessaries for the sick not purchased under subsistence; bedsteads, bedding, and all other special articles necessry for the wards; hospital furniture, including special articles and appliances for hospital kitchen and dining room; carriage, hearse, stretchers, coffins; and for all repairs to hospital furniture and appliances not done by the home (*same acts*)	365,000.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

National Home for Disabled Volunteer Soldiers, Central Branch—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service—						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,800 to $5,000; average, $4,400—						
Chief, tuberculosis service	1	$4,728	1	$4,728	1	$4,728
Salary range, $3,300 to $3,900; average, $3,600—						
Assistant surgeons	4	3,720	4	3,720	4	3,720
Salary range, $3,000 to $3,600; average, $3,300—						
Assistant surgeons	13	3,236	13	3,236	$13\frac{1}{12}$	3,245
Salary range, $1,860 to $2,400; average, $2,100—						
Aid, chief occupational therapy	1	2,364	1	2,364	1	2,364
Executive clerk	1	2,160	1	2,160	1	2,160
Chief nurse	1	2,160	1	2,160	1	2,160
Aid, occupational therapy	1	2,160	1	2,160	1	2,160
Occupational director	1	2,088	1	2,088	1	2,088
Aid, hydrotherapy	1	1,968	1	1,968	1	1,968
Clerk	1	1,920	1	1,920	1	1,920
Technician	1	1,920	1	1,920	1	1,920
Aid, chief physiotherapy	1	1,884	1	1,884	1	1,884
Salary range, $1,500 to $1,860; average, $1,680—						
Consultant	1	1,680	1	1,680	1	1,680
Cooks	3	1,800	3	1,880	3	1,880
Cook	0	1,680	0	1,680	1	1,680
Dietitian	1	1,800	1	1,800	1	1,800
Druggist	1	1,800	1	1,800	1	1,800
Aids	2	1,680	2	1,680	2	1,680
Clerks	2	1,560	2	1,560	2	1,560
Dietitian	1	1,560	1	1,560	1	1,560
Nurses, assistant chief	2	1,680	2	1,680	2	1,560
Nurses, trained	2	1,560	2	1,560	2	1,560
Technicians, laboratory	4	1,560	4	1,560	4	1,560
Aids	2	1,552	2	1,552	3	1,584
Salary range, $1,140 to $1,500; average, $1,020—						
Aids, occupational therapy	2	1,488	2	1,488	2	1,448
Cook	1	1,440	1	1,440	1	1,440
Clerk	1	1,440	1	1,440	1	1,440
Druggist	1	1,440	1	1,440	1	1,440
Nurses, trained	3	1,440	3	1,440	3	1,440
Nurses, trained	32	1,380	32	1,380	31	1,380
Nurses, trained	35	1,320	35	1,320	34	1,320
Consultant	1	1,320	1	1,320	1	1,320
Clerks	2	1,320	2	1,320	2	1,320
Cooks	3	1,320	3	1,320	3	1,320
Matron	1	1,320	1	1,320	1	1,320
Technician	2	1,320	2	1,320	2	1,320
Aid, physiotherapy	1	1,260	1	1,260	1	1,260
Clerks	2	1,200	2	1,200	2	1,200
Cooks	2	1,200	2	1,200	2	1,200
Consultants	2	1,200	2	1,200	2	1,200
Consultants	3	1,140	3	1,140	3	1,140
Consultants	1	1,080	1	1,080	1	1,080
Salary range, $780 to $1,020; average, $900—						
Hospital stewards, cooks, laborers, ward attendants	102	846	102	846	102	846
Salary range, $600 to $780; average, $690—						
Hospital stewards, clerks, cooks, drivers, laborers, ward attendants, and undertakers	41	706	41	706	41	679
Salary range, $420 to $600; average, $510—						
Hospital stewards, cooks, laborers, ward attendants	81	512	81	512	$81\frac{7}{12}$	512
Salary range, $240 to $420; average, $330—						
Funeral escort, laborers, reader	16	309	16	309	16	309
Total average number of employees	383		383		$383\frac{2}{3}$	
Total salaries and wages, field service		403,554.00		403,554.00		405,066.31
Deduct allowances for subsistence, lodging, etc		92,880.00		92,880.00		92,940.00
01 Total personal services, cash payment		310,674.00		310,674.00		312,126.31
02 Supplies and materials		26,326.00		26,326.00		26,573.87
07 Transportation of things (services)		1,500.00		1,500.00		1,014.34
12 Repairs		2,000.00		2,000.00		1,404.49
Equipment:						
3010 Furniture, furnishings and fixtures		9,000.00		9,000.00		7,742.18
3020 Educational, scientific and recreational		8,500.00		8,500.00		7,149.31
3050 Other equipment		7,000.00		7,000.00		4,126.50
30 Total equipment		24,500.00		24,500.00		19,017.99
Total		365,000.00		365,000.00		360,137.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
National Home for Disabled Volunteer Soldiers, Central Branch—Continued.		
Transportation: For transportation of members of the home (*acts Mar. 21, 1866, vol. 14, p. 10; Mar. 3, 1875, vol. 18, p. 360; Apr. 15, 1926, vol. 44, p. 292*)	$1,000.00	
06 Transportation of members of the home: Expenditures—1928, $1,000; 1927, $1,000; 1926, $977.09.		
Repairs: For pay of chief engineer, builders, blacksmiths, carpenters, painters, gas fitters, electrical workers, plumbers, tinsmiths, steam fitters, stone and brick masons, and laborers, and for all appliances and materials used under this head; and repairs of roads and other improvements of a permanent character; [$80,000] *$85,000*: *Provided*, That no part of the appropriation for repairs for any of the branch homes shall be used for the construction of any new building (*same acts*)	85,000.00	

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $1,860 to $2,400; average, $2,100—						
Chief engineer	1	$2,760	1	$2,760	1	$2,760
Electrical worker	1	1,980	1	1,980	1	1,980
Machinist	1	1,860	1	1,860	1	1,860
Plumber	1	1,860	1	1,860	10/12	1,860
Steam fitter	1	1,860	1	1,860	1	1,860
Salary range, $1,500 to $1,860; average, $1,680—						
Carpenter	1	1,740	1	1,740	1	1,740
Electrical workers	2	1,740	2	1,740	2	1,740
Mason	1	1,740	1	1,740	1	1,740
Painter	1	1,740	1	1,740	1	1,740
Plumbers	2	1,740	2	1,740	2 2/12	1,740
Steamfitters	3	1,740	3	1,740	3	1,740
Carpenters	2	1,620	2	1,620	2	1,620
Painters	4	1,620	4	1,620	4	1,620
Auto mechanic	1	1,560	1	1,560	1	1,560
Tinsmith	1	1,560	1	1,560	1	1,560
Salary range, $1,140 to $1,500; average, $1,320—						
Laborer	1	1,320	1	1,320	1	1,320
Salary range, $900 to $1,140; average, $1,020—						
Machinists and laborers	3	940	3	940	1 5/12	940
Salary range, $600 to $780; average, $690—						
Blacksmith, carpenters, laborers, machinists, plasterers	7	694	7	694	5	690
Salary range, $420 to $600; average, $510—						
Carpenters, electrical workers, laborers, printers	9	501	9	501	9 4/12	516
Salary range, $240 to $420; average, $330—						
Laborers and printers	9	341	9	341	9	314
Salary range, $2.50 per day to $1.50 per hour—						
Temporary employees, laborers, painters, masons, etc	12		12		15	
Total average number of employees	64		64		63 11/12	
Total salaries and wages, field service		58,136.00		58,136.00		59,346.65
Deduct allowances for subsistence, lodging, etc		8,640.00		8,640.00		8,610.00
01 Cash payment, salaries and wages		49,496.00		49,496.00		50,736.65
Deduct expenditures for personal services included in objects named below		49,496.00		49,496.00		50,736.65
02 Supplies and materials		30,000.00		30,000.00		25,270.61
12 Repairs and alterations		55,000.00		50,000.00		58,964.77
Total		85,000.00		80,000.00		84,235.38

Farm: For pay of farmer, chief gardener, harness makers, farm hands, gardeners, horseshoers, stablemen, teamsters, dairymen, herders, and laborers; tools, appliances, and materials required for farm, garden, and dairy work; grain and grain products, hay, straw, fertilizers, seed, carriages, wagons, carts, and other conveyances; animals purchased for stock or work (including animals in the park); gasoline; materials, tools, and labor for flower garden, lawn, park, and cemetery; and construction of roads and walks, and repair not done by the home (*acts Mar. 21, 1866, vol. 14, p. 10; Mar. 3, 1875, vol. 18, p. 360; Apr. 15, 1926, vol. 44, p. 293*)	28,000.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

National Home for Disabled Volunteer Soldiers, Central Branch—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $1,860 to $2,400; average, $2,100—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief gardener	1	$2,100	1	$2,100	1	$2,100
Salary range, $1,140 to $1,500; average, $1,320—						
Assistant chief gardener	1	1,260	1	1,260	1	1,260
Salary range, $780 to $1,020; average, $900—						
Superintendent cemetery	1	840	1	840	1	840
Salary range, $600 to $780; average, $690—						
Laborers, stable foreman, truck driver	23	672	23	672	22 5/12	672
Salary range, $420 to $600; average, $510—						
Laborers	4	480	4	480	4	480
Salary range, $240 to $420; average, $330—						
Laborers	8	321	8	321	7 11/12	322
Total average number of employees	38		38		37 1/12	
Total salaries and wages, field service		24,144.00		24,144.00		23,981.08
Deduct allowances for subsistence, lodging, etc		7,200.00		7,200.00		7,200.00
01 Total personal services, cash payment		16,944.00		16,944.00		16,781.08
Supplies and materials:						
0250 Forage and other supplies for animals		1,156.00		1,156.00		1,096.07
0260 Sundry supplies		8,700.00		8,700.00		8,744.16
02 Total supplies and materials		9,856.00		9,856.00		9,840.23
12 Repairs and alterations		100.00		100.00		54.35
Equipment:						
3040 Livestock		500.00		500.00		None.
3050 Other equipment		600.00		600.00		566.80
30 Total equipment		1,100.00		1,100.00		566.80
Total		28,000.00		28,000.00		27,242.46

In all, Central Branch ..... $1,188,132.00 | $1,167,500.00

For "Current expenses," "Subsistence," "Household," "Hospital," "Transportation," "Repairs," and "Farm," at the following branches, including the same objects respectively specified herein under each of such heads for the Central Branch, namely:

National Home for Disabled Volunteer Soldiers, Northwestern Branch—

Northwestern Branch, Milwaukee, Wisconsin: Current expenses (*acts Mar. 21, 1866, vol. 14, p. 10; Mar. 3, 1875, vol. 18, p. 360; Apr. 15, 1926, vol. 44, p. 293*) $69,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $3,800 to $5,000; average, $4,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Governor	1	$4,920	1	$4,920	1	$4,920
Surgeon	1	4,824	1	4,824	1	4,824
Salary range, $3,300 to $3,900; average $3,600—						
Treasurer	1	3,460	1	3,460	1	3,460
Salary range, $3,000 to $3,600; average $3,300—						
Quartermaster	1	3,360	1	3,360	1	3,360
Commissary of subsistence	1	3,360	1	3,360	1	3,360
Adjutant and inspector	1	3,120	1	3,120	1	3,120
Salary range, $2,100 to $2,700; average, $2,400—						
Clerk, treasurer	1	2,280	1	2,280	1	2,280
Salary range, $1,860 to $2,400; average, $2,100—						
Clerk, governor	1	2,160	1	2,160	1	2,160
Clerk, quartermaster	1	2,160	1	2,160	1	2,160
Chaplains	2	2,460	2	2,460	2	2,460
Musician	1	2,040	1	2,040	1	2,040
Salary range, $1,680 to $2,040; average, $1,860—						
Clerk, treasurer	1	1,800	1	1,800	1	1,800
Clerk, treasurer	1	1,680	1	1,680	1	1,680
Clerk, quartermaster	1	1,680	1	1,680	1	1,680
Salary range, $1,320 to $1,680; average, $1,500—						
Clerk, treasurer	1	1,560	1	1,560	1	1,560
Clerk, quartermaster	1	1,560	1	1,560	1	1,560
Clerk, adjutant	1	1,560	1	1,560	1	1,560
Clerk, quartermaster	1	1,440	1	1,440	1	1,440

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

National Home for Disabled Volunteer Soldiers, Northwestern Branch—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $1,140 to $1,500; average, $1,320—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Quartermaster sergeant	1	$1,320	1	$1,320	1	$1,320
Clerk, quartermaster	1	1,320	1	1,320	1	1,320
Guard, sergeant	1	1,320				
Clerk, adjutant	1	1,260	1	1,260	1	1,260
Musicians	4	1,200	4	1,200	4	1,200
Printer	1	1,200	1	1,200	1	1,200
Musicians, 1 for 5 months, each	$3\frac{5}{12}$	1,140	$3\frac{5}{12}$	1,140	$3\frac{5}{12}$	1,140
Salary range, $900 to $1,140; average, $1,020—						
Musicians, 5 for 5 months	$2\frac{1}{12}$	1,080	$2\frac{1}{12}$	1,080	$\frac{5}{12}$	1,080
Guards, private	3	1,080				
Sergeant major	1	1,020	1	1,020	1	1,020
Salary range, $780 to $1,020; average, $900—						
Company commanders	2	936	2	936	2	936
Clerk, adjutant	1	936	1	936	1	936
Company commanders	6	840	6	840	6	840
Clerk, adjutant	1	840	1	840	1	840
Guard sergeant			1	840	$\frac{11}{12}$	840
Janitors	3	840	3	840	3	840
Messenger	1	840	1	840	$\frac{10}{12}$	840
Salary range, $600 to $780; average, $690—						
Bugler	1	744	1	744	$\frac{5}{12}$	744
Company sergeant	9	696	9	696	9	696
Guard sergeant			1	696	$\frac{11}{12}$	696
Watchman	1	696	1	696	1	696
Janitors	4	648	4	648	$3\frac{11}{12}$	648
Guards, private	1	648	1	648	$5\frac{10}{12}$	648
Total average number of employees	$68\frac{5}{12}$		$68\frac{5}{12}$		68	
Total salaries and wages, field service		92,501.00		92,501.00		91,321.77
Deduct allowances for subsistence, lodging, etc		27,900.00		27,900.00		27,360.00
01 Total personal services, cash payment		64,601.00		64,601.00		63,961.77
The difference between 1928 and 1927 is due to—						
Increase in salaries	$2,136					
Decrease in force	696					
Net increase	1,440					
Communication service:						
0500 Telegraph service		83.00		75.00		70.39
0510 Telephone service		800.00		750.00		729.21
05 Total communication service		883.00		825.00		799.60
06 Travel expenses		200.00		200.00		380.52
07 Transportation of things (services)						216.84
08 Printing and binding		70.00		25.00		21.15
09 Advertising and printing of notices (service)		200.00		200.00		107.95
12 Repairs and alterations						75.75
13 Special and miscellaneous current expenses		2,896.00		2,896.00		1,935.65
Equipment:						
3010 Furniture, furnishings, and fixtures		150.00		253.00		1,010.03
3050 Other equipment						543.20
30 Total equipment		150.00		253.00		1,553.23
Total		69,000.00		67,000.00		69,052.46

Subsistence [$337,000] (*acts Mar. 21, 1866, vol. 14, p. 10; Mar. 3, 1875, vol. 18, p. 360; Apr. 15, 1926, vol. 44, p. 293*) $290,000.00

	Estimated expenditures, 1928 appropriations		Estimated expenditures, 1927 appropriations		Expended and obligated, 1926	
Field service:						
Salary and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $1,680 to $2,040; average, $1,860—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Mess steward			1	$1,800	1	$1,800
Cook	1	$1,680	1	1,680	1	1,680
Salary range, $1,500 to $1,860; average, $1,680—						
Baker	1	1,560	1	1,560	1	1,560
Clerk	1	1,560	1	1,560	1	1,560
Meat cutter	1	1,560	1	1,560	1	1,560
Salary range, $1,320 to $1,680; average, $1,500—						
Clerk	1	1,440	1	1,440	$\frac{10}{12}$	1,440
Salary range, $1,140 to $1,500; average, $1,320—						
Cook	1	1,320				
Cook	1	1,200	1	1,200	1	1,200

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

National Home for Disabled Volunteer Soldiers, Northwestern Branch—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $900 to $1,140; average, $1,020—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Baker	1	$1,080	1	$1,080	1	$1,080
Cook	1	1,080	1	1,080	1	1,080
Cook	1	1,020				
Commissary sergeant	1	1,020	1	1,020	1	1,020
Head waiter	1	1,020	1	1,020	1	1,020
Salary range, $780 to $1,020; average, $900—						
Cook	1	936	1	936	1	936
Cook			2	840	2	840
Dishwasher	1	840	1	840	1	840
Laborers	3	840	3	840	$3\frac{10}{12}$	840
Waiters	24	840	24	840	$22\frac{4}{12}$	840
Salary range, $600 to $780; average, $690—						
Dishwashers	5	744	5	744	$4\frac{10}{12}$	744
Laborers	4	744	4	744	$3\frac{11}{12}$	744
Laborers	9	696	9	696	$10\frac{5}{12}$	696
Laborers	5	648	5	648	5	648
Total average number of employees	64		68		$64\frac{8}{12}$	
Total salaries and wages, field service		56,196		56,196		57,071.71
Deduct allowances for subsistence, lodging, etc.		23,040		23,040		23,220.00
01 Total personal services, cash payment		33,156		33,156		33,851.71
Supplies and materials:						
0260 Provisions		243,960.00		276,938.00		225,248.63
0280 Sundry supplies		5,000.00		10,000.00		4,079.19
02 Total supplies and materials		248,960.00		286,938.00		229,327.82
30 Equipment		7,884.00		7,012.00		5,387.97
Total		290,000.00		327,100.00		268,567.50

Household [$155,000] (*acts Mar. 21, 1866, vol. 14, p. 10; Mar. 3, 1875, vol. 18, p. 360; Apr. 15, 1926, vol. 44, p. 293*) $153,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $1,500 to $1,860; average, $1,680—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Engineer	1	$1,860	1	$1,860	1	$1,860
Engineers	3	1,740	3	1,740	3	1,740
Laundry foreman	1	1,560	1	1,560	1	1,560
Salary range, $1,320 to $1,680; average, $1,500—						
Firemen	4	1,380	4	1,380	$3\frac{11}{12}$	1,380
Salary range, $1,140 to $1,500; average, $1,300—						
Firemen	3	1,140	3	1,140	$2\frac{11}{12}$	1,140
Laborer	1	1,140	1	1,140	1	1,140
Salary range, $780 to $1,020; average, $900—						
Janitors	2	840	1	840	$1\frac{7}{12}$	840
Laborers	24	840	24	840	$23\frac{8}{12}$	840
Upholsterer	1	840	1	840	1	840
Salary range, $600 to $780; average, $690—						
Laborer	1	696	1	696	$\frac{6}{12}$	696
Janitors	16	648	16	648	$17\frac{9}{12}$	648
Laborers	3	720				
Laborers			4	648	$3\frac{5}{12}$	648
Total average number of employees	60		60		$60\frac{4}{12}$	
Total salaries and wages, field service		54,664.00		54,216.00		54,266.86
Deduct allowances for subsistence, lodging, etc.		21,600.00		21,600.00		21,720.00
01 Total personal services, cash payment		33,064.00		32,616.00		32,546.86
The difference between 1928 and 1927 is due to increase in force, $768.						
Supplies and materials:						
0230 Fuel		85,896.00		91,000.00		85,789.94
0280 Sundry supplies		5,040.00		5,384.00		5,662.47
02 Total supplies and materials		90,936.00		96,384.00		91,452.41
07 Transportation of things (service)						7.19
10 Furnishing of heat, light, power, water, and electricity (service)		19,000.00		21,000.00		16,820.82
30 Furniture, furnishings, and fixtures		10,000.00		10,000.00		9,003.28
Total		153,000.00		160,000.00		149,830.56

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
National Home for Disabled Volunteer Soldiers, Northwestern Branch—Continued. Hospital [$295,000] (*acts Mar. 21, 1866, vol. 14, p. 10; Mar. 3, 1875, vol. 18, p. 360; Apr. 15, 1926, vol. 44, p. 293*)	$287,000.00	

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,800 to $6,000; average, $5,000—						
Chief tuberculosis service	1	$4,728	1	$4,728	1 1/2	$4,728
Salary range, $3,000 to $5,000; average, $4,000—						
Assistant surgeon	1	3,720	1	3,720	1	3,720
Salary range, $3,300 to $3,900; average, $3,600—						
Assistant surgeons	5	3,460	5	3,460	3 9/12	3,460
Salary range, $3,000 to $3,600; average, $3,300—						
Assistant surgeons	8	3,240	8	3,240	6 10/12	3,240
Assistant surgeons	4	3,120	4	3,120	3 9/12	3,120
Consultant	1	3,120	1	3,120	1	3,120
Salary range, $1,860 to $2,400; average, $2,100—						
Nurse, chief	1	2,160	1	2,160	1	2,160
Aid, occupational therapy	1	1,884	1	1,884	1	1,884
Aid, physiotherapy	1	1,884	1	1,884	1	1,884
Salary range, $1,680 to $2,040; average, $1,860—						
Mess stewards	2	1,800	2	1,800		
Cooks	2	1,800	1	1,800	1	1,800
Druggist	1	1,800	1	1,800	1	1,800
Nurse, assistant chief	1	1,800	1	1,800	1	1,800
Aids, occupational therapy	2	1,680	2	1,680	2	1,680
Salary range, $1,500 to $1,860; average, $1,680—						
Aids, occupational therapy	2	1,584	2	1,584	1 10/12	1,584
Consultants	4	1,920	4	1,920	4	1,920
Interne	1	1,560	1	1,560	1/12	1,560
Aids, physiotherapy	2	1,560	2	1,560	2	1,560
Clerks	2	1,560	2	1,560	2	1,560
Cook	1	1,560	2	1,560	2	1,560
Dietitians	2	1,560	2	1,560	2	1,560
Technical, dental	1	1,560	1	1,560	1	1,560
Technical, laboratory	1	1,560	1	1,560	1	1,560
Technical, X-ray	1	1,560	1	1,560	1	1,560
Technical, nurse, trained	1	1,500	1	1,500	1	1,500
Salary range, $1,320 to $1,680; average, $1,500—						
Aid, occupational therapy	1	1,488	1	1,488	1	1,488
Clerk	1	1,440	1	1,440	1	1,440
Nurses, trained	2	1,440	2	1,440	2	1,440
Nurses, trained	7	1,380	7	1,380	6 9/12	1,380
Salary range, $1,140 to $1,500; average, $1,320—						
Clerks	2	1,320	2	1,320	2	1,320
Cook	1	1,320	1	1,320	1	1,320
Druggist	1	1,320	1	1,320	1	1,320
Nurses, trained	38	1,320	38	1,320	40 9/12	1,320
Clerks	3	1,200	3	1,200	3	1,200
Cooks	2	1,200	2	1,200	1 11/12	1,200
Hospital stewards	2	1,200	2	1,200	2	1,200
Salary range, $900 to $1,140; average, $1,020—						
Cooks	3	1,080	3	1,080	3	1,080
Matron	1	1,080	1	1,080	1	1,080
Ward attendant	1	1,080	1	1,080	1	1,080
Cook	1	1,020	1	1,020	1	1,020
Driver	1	1,020	1	1,020	1	1,020
Laborers	3	1,020	3	1,020	3	1,020
Technical, laboratory	1	1,020	1	1,020	1	1,020
Ward attendants	12	1,020	12	1,020	12 11/12	1,020
Salary range, $780 to $1,020; average, $900—						
Cooks	4	936	4	936	4	936
Driver	1	936	1	936	1	936
Head waiters	2	936	2	936	2	936
Laborers	7	936	7	936	7 11/12	936
Ward attendants	30	936	30	936	29 2/12	936
Cook	1	840	1	840	1	840
Dishwashers	2	840	2	640	1 10/12	840
Hospital stewards	2	840	2	840	2	840
Laborers	19	840	19	840	19 5/12	840
Undertaker	1	840	1	840	1	840
Waiters	26	840	26	840	26 3/12	840
Ward attendants	55	840	55	840	55 7/12	840
Salary range, $600 to $780; average, $690—						
Dishwashers	4	744	4	744	4 10/12	744
Laborers	12	744	12	744	12 3/12	744
Funeral escort sergeant	1	696	1	696	1	696
Funeral escort privates	5	648	5	648	5 10/12	648
Laborers	19	648	19	648	19 3/12	648
Consultant	1	40	1	40	1	40
Total average number of employees	324		324		324 11/12	
Total salaries and wages, field service		378,248.00		378,248.00		369,389.09
Deduct allowances for subsistence, lodging, etc		124,920.00		124,920.00		124,620.00
01 Total personal services, cash payment		253,328.00		253,328.00		244,769.09
The difference between 1928 and 1927 is due to decrease in force, $19,920.						
02 Medicine and hospital supplies		23,000.00		23,000.00		16,558.96
07 Transportation of things (service)						55.73
Equipment (includes livestock):						
3000 Passenger carrying vehicles						2,155.00
3010 Furniture, furnishings, and fixtures		4,500.00		5,000.00		7,528.38
3020 Educational, scientific, and recreational equipment		2,500.00		4,072.00		5,167.79
3050 Other equipment		3,672.00		4,600.00		7,735.18
30 Total equipment		10,672.00		13,672.00		22,586.35
Total		287,000.00		290,000.00		283,970.13

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
National Home for Disabled Volunteer Soldiers, Northwestern Branch—Continued.		
Transportation (*acts Mar. 21, 1866, vol. 14, p. 10; Mar. 3, 1875, vol. 18, p. 360; Apr. 15, 1926, vol. 44, p. 293*) $500.00		
06 Travel expenses: Expenditures—1928, $500; 1927, $500; 1926, $245.38.		
Repairs [$55,000] (*same acts*) 60,000.00		

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,400 to $3,000; average, $2,700—						
Chief engineer	1	$2,760	1	$2,760	1	$2,760
Salary range, $1,500 to $1,860; average, $1,680—						
Carpenter	1	1,740	1	1,740	1	1,740
Electrical worker	1	1,740	1	1,740	1	1,740
Machinist	1	1,740	1	1,740	1	1,740
Painter	1	1,740	1	1,740	1	1,740
Plumber	1	1,740	1	1,740	1	1,740
Steam fitter	1	1,740	1	1,740	1	1,740
Tinsmith	1	1,740	1	1,740	1	1,740
Carpenter	1	1,620	1	1,620	1	1,620
Machinist	1	1,620	1	1,620	11/12	1,620
Painters	2	1,620	2	1,620	1 11/12	1,620
Plumber	1	1,620	1	1,620	1	1,620
Steam fitter	1	1,620	1	1,620	1	1,620
Salary range, $1,140 to $1,500; average, $1,320—						
Laborers	2	1,200	2	1,200	2	1,200
Salary range, $900 to $1,140; average, $1,020—						
Laborer	1	1,020	1	1,020	1	1,020
Salary range, $780 to $1,020; average, $900—						
Electrical worker	1	936	1	936	1	936
Blacksmith	1	840	1	840	11/12	840
Laborers	8 1/12	840	8 1/12	840	7	840
Painter	1	840	1	840	10/12	840
Salary range, $600 to $780; average, $690—						
Carpenter	1	960	1	960		
Carpenter	1	840	1	840		
Carpenters					2 1/12	744
Laborers	4	744	4	744	4 1/12	744
Painters	1	744	1	744	1 11/12	744
Total average number of employees	35 1/12		35 1/12		35 10/12	
Total salaries and wages, field service		43,496.00		43,496.00		44,976.94
Deduct allowances for subsistence, lodging, etc		12,840.00		12,840.00		12,900.00
Cash payment, salaries and wages		30,656.00		30,656.00		32,076.94
Deduct other expenditures for personal services included in objects named below		30,656.00		30,656.00		32,076.94
02 Supplies and materials		10,000.00		10,000.00		16,042.25
12 Repairs and alterations		50,000.00		45,000.00		34,253.29
Total		60,000.00		55,000.00		50,295.54

Farm (*same acts*) 17,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salary and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $1,320 to $1,680; average, $1,500—						
Chief gardener	1	$1,560	1	$1,560	1	$1,560
Salary range, $900 to $1,140; average, $1,020—						
Laborer	1	1,080	1	1,080	1/12	1,080
Superintendent of cemetery	1	1,080	1	1,080	11/12	1,080
Truck drivers	3	1,020	3	1,020	3	1,020
Salary range, $780 to $1,020; average, $900—						
Laborers	5	840	5	840	6 1/12	840
Stable foreman	1	840	1	840	1	840
Salary range, $600 to $780; average, $690—						
Laborers	6	648	6	648	6 1/12	648
Total average number of employees	18		18		18 1/12	
Total salaries and wages, field service		15,718.00		15,718.00		16,839.33
Deduct allowances for subsistence, lodging, etc		6,480.00		6,480.00		6,720.00
01 Total personal services, cash payment		9,328.00		9,328.00		10,119.33
Supplies and materials:						
0250 Forage and other supplies for animals		500.00		300.00		663.44
0280 Sundry supplies		4,300.00		4,500.00		1,734.44
02 Total supplies and materials		4,800.00		4,800.00		2,427.88
Equipment (includes livestock):						
3040 Livestock, etc						416.05
3050 Other equipment		2,872.00		2,872.00		1,809.43
30 Total equipment		2,872.00		2,872.00		2,225.48
Total		17,000.00		17,000.00		14,772.69

In all, Northwestern Branch	$876,500.00	$928,500.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
National Home for Disabled Volunteer Soldiers, Eastern Branch— Eastern Branch, Togus, Maine: Current expenses [$57,000] (*acts Mar. 21, 1866, vol. 14, p. 10; Mar. 3, 1875, vol. 18, p. 360; Apr. 15, 1926, vol. 44, p. 293*)	$57,500.00	

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $3,800 to $5,000; average, $4,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Governor in charge	1	$4,320	1	$4,320	1	$4,020
Salary range, $3,300 to $3,900; average, $3,600—						
Surgeon	1	3,720	1	3,720	1	3,720
Salary range, $3,000 to $3,600; average, $3,300—						
Treasurer	1	3,460	1	3,460	1	3,460
Quartermaster	1	3,360	1	3,360	1	3,360
Salary range, $2,700 to $3,300; average, $3,000—						
Commissary of subsistence	1	3,120	1	3,120	1	3,120
Adjutant and inspector	1	3,120	1	3,120	1	3,120
Salary range, $2,100 to $2,700; average, $2,400—						
Chaplain	1	2,460	1	2,460	1	2,460
Salary range, $1,860 to $2,400; average, $2,100—						
Clerk, treasurer's	1	2,280	1	2,280	1	2,280
Clerk, governor's	1	2,160	1	2,160	1	2,160
Clerk, quartermaster's	1	2,160	1	2,160	1	2,160
Musician	1	2,040	1	2,040	1	2,040
Salary range, $1,500 to $1,860; average, $1,680—						
Clerk, treasurer's	1	1,680	1	1,680	1	1,680
Clerk, quartermaster's	1	1,680	1	1,680	1	1,680
Salary range, $1,320 to $1,680; average, $1,500—						
Clerk, treasurer's	1	1,440	1	1,440	1	1,440
Clerk, quartermaster's	1	1,440	1	1,440	1	1,440
Salary range, $1,140 to $1,500; average, $1,320—						
Chaplain	1	1,320	1	1,320	1	1,320
Clerk, treasurer's	1	1,320	1	1,320	1	1,320
Musicians	3	1,200	3	1,200	3	1,200
Salary range, $1,020 to $1,260; average, $1,040—						
Musicians	4	1,140	4	1,140	4	1,140
Musicians	2 5/12	1,080	2 5/12	1,080	2 1/12	1,080
Salary range, $780 to $1,020; average, $900—						
Quartermaster sergeant	1	960	1	960	1	960
Clerk, quartermaster's	1	960	1	960	1	960
Sergeant major	1	840	1	840	1	840
Clerk, adjutant's	1	840	1	840	1	840
Printer	1	840	1	840	1	840
Salary range, $420 to $600; average, $510—						
Clerk, quartermaster's	1	576	1	576	1	576
Company commanders	5	480	5	480	5	480
Guard sergeant	1	480	1	480	1	480
Messenger	1	480	1	480	1	480
Clerk, adjutant's	1	480	1	480	1	480
Salary range, $240 to $420; average, $330—						
Laborer	1	384	1	384	1/12	384
Bugler	1	384	1	384	1	384
Company sergeants	7	336	7	336	7 1/12	336
Guard sergeants	2	336	2	336	2	336
Watchman	1	336	1	336	1	336
Guard privates	6	288	6	288	6	288
Janitors	1	288	1	288	2	288
Total average number employees	59 5/12		59 5/12		59 9/12	
Total salaries and wages, field service		66,940.00		66,940.00		66,458.00
Deduct allowances for subsistence, lodging, etc.		12,060.00		12,060.00		11,970.00
01 Total personal services, cash payment		54,880.00		54,880.00		54,488.00
02 Stationery and office supplies		824.00		1,146.00		928.60
Communication service:						
0500 Telegraph service		50.00		40.00		21.71
0510 Telephone service		824.00		724.00		656.55
05 Total communication service		874.00		764.00		678.29
06 Travel expenses		150.00		25.00		20.16
07 Transportation of things (service)		20.00		10.00		
08 Printing and binding		102.00		25.00		8.10
09 Advertising and publication notices (service)		50.00		50.00		61.46
12 Repairs and alterations						19.85
13 Special and miscellaneous current expenses		200.00		50.00		96.12
Equipment:						
3010 Furniture, furnishings, and fixtures		400.00		50.00		
3050 Other equipment						794.18
30 Total equipment		400.00		50.00		794.18
Total		57,500.00		57,000.00		57,094.76

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
National Home for Disabled Volunteer Soldiers, Eastern Branch—Continued.		
Subsistence [$106,500] (*acts Mar. 21, 1866, vol. 14, p. 10; Mar. 3, 1875, vol. 18, p. 360; Apr. 15, 1926, vol. 44, p. 293*)	$113,000.00	

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $1,320 to $1,680; average, $1,500—						
Cook in charge	1	$1,680	1	$1,680	1	$1,680
Baker in charge	1	1,560	1	1,560	1	1,560
Clerk, commissary storehouse	1	1,440	1	1,440	1 1/12	1,440
Salary range, $900 to $1,140; average, $1,020—						
Head waiter	1	1,020	1	1,020	1	1,020
Salary range, $780 to $1,020; average, $900—						
Cook	1	936	1	936	1	936
Laborers	1	936	1	936	1	936
Cook	1	840	1	840	1	840
Waiters	11	840	11	840	10 7/12	840
Salary range, $600 to $780; average, $690—						
Baker	1	720	1	720	1	720
Meat cutter	1	720	1	720	1	720
Commissary sergeant	1	660	1	660	1	660
Cook	1	660	1	660	1	660
Salary range, $420 to $600; average, $510—						
Clerks	1	576	1	576	1	576
Waiters	2	480	2	480	2	480
Salary range, $240 to $420; average, $330—						
Dishwashers	4	384	4	384	4	384
Laborers	2	384	2	384	2 1/12	384
Laborers	6	336	6	336	6 1/12	336
Laborers	10	288	16	288	16 1/12	288
Total average number of employees	53		53		53 7/12	
Total salaries and wages, field service		30,876.00		30,876.00		30,558.00
Deduct allowances for subsistence, lodging, etc		5,760.00		5,760.00		5,940.00
01 Total personal services, cash payment		25,116.00		25,116.00		24,618.00
Supplies and materials:						
0260 Provisions		84,996.00		79,388.00		85,306.70
0280 Sundry supplies		1,500.00		996.00		1,400.55
02 Total supplies and materials		86,496.00		80,384.00		86,707.25
30 Furniture, furnishings, and fixtures		1,388.00		1,000.00		968.35
Total		113,000.00		106,500.00		112,293.60

Household [$102,000] (*same acts*)	105,000.00	

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $1,500 to $1,860; average, $1,680—						
Engineer	1	$1,740	1	$1,740	1	$1,740
Salary range, $1,140 to $1,500; average, $1,320—						
Firemen	3	1,380	3	1,380	2 11/12	1,380
Laundry foremen	2	1,320	2	1,320	1	1,320
Engineer	1	1,260	1	1,260	1	1,260
Firemen	3	1,140	3	1,140	3	1,140
Salary range, $900 to $1,140; average, $1,020—						
Laborer					1	1,080
Salary range, $780 to $1,020; average, $900—						
Janitress	1	840	1	840	1	840
Salary range, $420 to $600; average, $510—						
Laborers	3	576	3	576	3	576
Firemen	7	480	7	480	5 1/12	480
Laborers	6	480	6	480	8 5/12	480
Upholsterer	1	480	1	480	1	480
Salary range, $240 to $420; average, $330—						
Laborer	1	384	1	384	1	384
Laborers	5	336	5	336	5	336
Janitors	10	288	10	288	10	288
Total average number of employees	44		44		45 1/3	
Total salaries and wages, field service		27,432.00		27,432.00		27,717.00
Deduct allowances for subsistence, lodging, etc		3,960.00		3,960.00		3,930.00
01 Total personal services, cash payment		23,472.00		23,472.00		23,787.00
Supplies and materials:						
0230 Fuel		58,500.00		56,733.00		57,085.91
0280 Sundry supplies		3,028.00		2,967.00		2,949.03
02 Total supplies and materials		61,528.00		59,700.00		60,034.94
10 Furnishing heat, light, power, water, and electricity (service)		19,000.00		18,000.00		17,773.31

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

National Home for Disabled Volunteer Soldiers, Eastern Branch—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Equipment:			
3010 Furniture, furnishings, and fixtures	$500.00	$400.00	$1,864.46
3050 Other equipment	500.00	428.00	
30 Total equipment	1,000.00	828.00	1,864.46
Total	105,000.00	102,000.00	103,459.71

Hospital [$66,500] (*acts Mar. 21, 1866, vol. 14, p. 10; Mar. 3, 1875, vol. 18, p. 360; Apr. 15, 1926, vol. 44, p. 293*) $72,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average No.*	*Average Salary*	*Average No.*	*Average Salary*	*Average No.*	*Average Salary*
Salary range, $3,000 to $3,600; average, $3,300—						
Assistant surgeons	2	$3,460	2	$3,460	2	$3,460
Assistant surgeon	1	3,240	1	3,240	1	3,240
Assistant surgeons	2	3,120	2	3,120	1	3,120
Salary range, $1,500 to $1,860; average, $1,680—						
Druggist	1	1,680	1	1,680	3/12	1,680
Salary range, $1,320 to $1,680; average, $1,500—						
Cook	1	1,560	1	1,560	1	1,560
Chief nurse	1	1,560	1	1,560	1	1,560
Salary range, $1,140 to $1,500; average, $1,320—						
Trained nurses	9	1,320	8	1,320	9	1,320
Consultant, dental					1/6	1,320
Clerk	1	1,260	1	1,260	1	1,260
Salary range, $780 to $1,020; average, $900—						
Headwaiter	1	936	1	936	1	936
Waiters	3	840	3	840	3	840
Laborers	5	840	5	840	5	840
Consultant	1	840	1	840	3/12	840
Hospital steward	1	840	1	840	1	840
Salary range, $600 to $780; average, $690—						
Cook	1	720	1	720	1	720
Ward attendants	2	720	2	720	2	720
Driver	6/12	660	6/12	660	6/12	660
Ward attendants	2	660	2	660	3	660
Salary range, $420 to 600; average, $510—						
Ward attendants	8	576	8	576	8 11/12	576
Clerk	1	576	1	576	1	576
Hospital steward	1	576	1	576	11/12	576
Cooks	2	480	2	480	2	480
Laborers	3	480	3	480	3	480
Undertaker	1	480	1	480	1	480
Ward attendants	12	480	12	480	12 3/12	480
Salary range, $240 to $420; average, $330—						
Dishwashers	3	384	3	384	3	384
Laborer	1	384	1	384	1	384
Funeral escort sergeant	1	336	1	336	1	336
Laborers	3	336	3	336	3	336
Driver	6/12	288	6/12	288	6/12	288
Funeral escort, privates	4	288	4	288	4	288
Laborers	16	288	16	288	16 7/12	288
Reader	1	288	1	288	1	288
Total average number of employees	92		92		92 9/12	
Total salaries and wages, field service		71,250.00		71,250.00		68,536.00
The difference between 1928 and 1927 is due to increase in force, $3,600.						
Deduct allowances for subsistence, lodging, etc		9,720.00		9,720.00		10,860.00
01 Total personal services, cash payment		61,536.00		61,536.00		57,676.00
Supplies and materials:						
0210 Medical and hospital supplies		6,483.00		3,092.00		5,357.93
0280 Sundry supplies		500.00		396.00		939.01
02 Total supplies and materials		6,983.00		3,488.00		6,296.94
07 Transportation of things (service)		25.00		51.00		
22 Burial expenses		1,706.00		1,200.00		614.00
Equipment:						
3010 Furniture, furnishings, and fixtures		150.00		25.00		42.59
3050 Other equipment		100.00				59.36
3020 Educational, scientific, and recreational equipment		1,500.00		200.00		
30 Total equipment		1,750.00		225.00		101.05
Total		72,000.00		66,500.00		64,688.89

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
National Home for Disabled Volunteer Soldiers, Eastern Branch—Continued.		
Transportation (*acts Mar. 21, 1866, vol. 14, p. 10; Mar. 3, 1875, vol. 18, p. 360; Apr. 15, 1926, vol. 44, p. 293*)	$500.00	
06 Travel expenses: Expenditures—1928, $500; 1927, $500; 1926, $500.		
Repairs (*same acts*)	35,000.00	

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,400 to $3,000; average, $2,700—						
Mason					1 1/12	$2,880
Salary range, $2,100 to $2,700; average, $2,400—						
Chief engineer	1	$2,460	1	$2,460	1	2,460
Salary range, $1,500 to $1,860; averge, $1,680—						
Carpenter	1	1,740	1	1,740	1	1,740
Painter	1	1,740	1	1,740	1	1,740
Carpenters	2	1,620	2	1,620	1	1,620
Painters	2	1,620	2	1,620	1 5/12	1,620
Plumber	1	1,620	1	1,620	1	1,620
Steamfitter	1	1,620	1	1,620	1	1,620
Salary range, $1,140 to $1,500; average, $1,320—						
Tinsmith	1	1,380	1	1,380	1	1,380
Steamfitter	1	1,260	1	1,260	1	1,260
Carpenter					1 1/12	1,260
Salary range, $780 to $1,020; average, $900—						
Laborer	1	936	1	936	1	936
Salary range, $420 to $600; average, $510—						
Laborer	1	576	1	576	1/12	576
Laborers	4	480	4	480	5 1/12	480
Carpenter					1/12	480
Salary range, $240 to $420; average, $330—						
Carpenters	2	384	2	384	1 1/12	384
Laborers	6	384	6	384	6 1/12	384
Painters	4	384	4	384	3 1/12	384
Laborer	1	336	1	336	1 1/12	336
Laborers	2	288	2	288	1 10/12	288
Total average number employes	32		32		32 1/12	
Total salaries and wages, field service		27,252.00		27,252.00		26,546.00
Deduct allowances for subsistence, lodging, etc		3,600.00		3,600.00		4,020.00
01 Total personal services, cash payment		23,652.00		23,652.00		22,526.00
Deduct expenditures for personal services included in objects named below		23,652.00		23,652.00		22,526.00
02 Supplies and materials		10,000.00		10,000.00		7,178.63
12 Repairs and alterations		25,000.00		25,000.00		23,729.13
Total		35,000.00		35,000.00		30,907.76

Farm (*same acts*)	26,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,100 to $2,700; average, $2,400—						
Teamster witb two-borse team					1/12	$2,520
Salary range, $1,500 to $1,860; average, $1,680—						
Chief gardener	1	$1,680	1	$1,680	1	1,680
Farmer	1	1,680	1	1,680	1	1,680
Salary range, $1,140 to $1,500; average, $1,320—						
Laborer					1 2/12	1,440
Salary range, $1,020 to $1,260; average, $1,040—						
Herdsman	1	1,200	1	1,200	1	1,200
Salary range, $780 to $1,020; average, $900—						
Laborers	5	936	5	936	5	936
Horseshoer	1	840	1	840	1	840
Laborer	1	840	1	840	1/12	840
Salary range, $600 to $780; average, $600—						
Laborer	1	720	1	720	1	720
Superintendent of cemetery	1	720	1	720	1/12	720
Salary range, $420 to $600; average, $510—						
Laborer	1	576	1	576	1 1/12	576
Laborers	3	480	3	480	3 1/12	480
Farm band					2 1/12	480
Gardeners					1 1/12	480
Laborer	1	444	1	444	1	444
Gardeners					1 8/12	384
Salary range, $240 to $420; average, $330—						
Laborers	4	336	4	336	3 1/12	336
Harness maker	1	288	1	288	1/12	288
Laborers	10	288	10	288	8 1/12	288
Total average number employees	32		32		35 7/12	
Total salaries and wages, field service		19,332.00		19,332.00		22,254.00
Deduct allowances for subsistence, lodging, etc		3,600.00		3,600.00		2,250.00
01 Total personal services, cash payment		15,732.00		15,732.00		20,004.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

National Home for Disabled Volunteer Soldiers, Eastern Branch—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0250	Forage and other supplies for animals	$5,000.00	$5,000.00	$3,519.34
0280	Sundry supplies	4,868.00	4,868.00	1,687.97
02	Total supplies and materials	9,868.00	9,868.00	5,207.31
30	Equipment (livestock, etc.)	400.00	400.00	610.69
	Total	26,000.00	26,000.00	25,822.00

In all, Eastern Branch	$409,000.00	$393,500.00

National Home for Disabled Volunteer Soldiers, Southern Branch—

Southern Branch, Hampton, Virginia: Current expenses (*acts Mar. 21, 1866, vol. 14, p. 10; Mar. 3, 1875, vol. 18, p. 360; Apr. 15, 1926, vol. 44, p. 293*) $65,000.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field services:	*Average*—		*Average*—		*Average*—	
	Salaries and wages—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Salary range, $3,800 to $5,000; average, $4,400—						
	Governor	1	$4,320	1	$4,320	1	$4,320
	Surgeon	1	4,020	1	4,020	1	4,020
	Salary range, $3,000 to $3,600; average, $3,300—						
	Treasurer	1	3,460	1	3,460	1	3,460
	Quartermaster	1	3,360	1	3,360	1	3,360
	Commissary of subsistence	1	3,120	1	3,120	1	3,120
	Adjutant and inspector	1	3,120	1	3,120	1	3,120
	Salary range, $1,860 to $2,400; average, $2,100—						
	Chaplain	1	2,460	1	2,460	1	2,460
	Chief clerk, treasurer's office	1	2,280	1	2,280	1	2,280
	Chief clerk, quartermaster's office	1	2,160	1	2,160	1	2,160
	Clerk, governor's office	1	2,160	1	2,160	1	2,160
	Musician, band leader	1	2,040	1	2,040	1	2,040
	Salary range, $1,500 to $1,860; average, $1,680—						
	Clerks	2	1,800	2	1,800	2	1,800
	Clerks	3	1,560	3	1,560	3	1,560
	Salary range, $1,140 to $1,500; average, $1,320—						
	Chaplain	1	1,320	1	1,320	1	1,320
	Quartermaster sergeant	1	1,320	1	1,320	1	1,320
	Clerk	3	1,320	3	1,320	3	1,320
	Salary range, $1,020 to $1,260; average, $1,140—						
	Printer	1	1,200	1	1,200	1	1,200
	Musicians	3	1,200	3	1,200	$2\frac{11}{12}$	1,200
	Musicians	3	1,140	3	1,140	$3\frac{10}{12}$	1,140
	Sergeant major	1	1,140	1	1,140	1	1,140
	Musicians	$2\frac{6}{12}$	1,080	$2\frac{6}{12}$	1,080	$2\frac{6}{12}$	1,080
	Guard sergeant	1	1,080	1	1,080	1	1,080
	Salary range, $780 to $1,020; average, $900—						
	Company commanders	2	936	2	936	2	936
	Clerks	2	936	2	936	2	936
	Company commanders	7	840	7	840	7	840
	Clerks	2	840	2	840	2	840
	Messenger	1	840	1	840	1	840
	Telephone operators	3	840	3	840	$2\frac{11}{12}$	840
	Salary range, $600 to $780; average, $690—						
	Bugler	1	744	1	744	1	744
	Company sergeants	9	696	9	696	9	696
	Watchman	1	696	1	696	1	696
	Guard privates	6	648	6	648	$5\frac{11}{12}$	648
	Janitors	4	648	4	648	4	648
	Total average number of employees	$70\frac{6}{12}$		$70\frac{6}{12}$		$70\frac{5}{12}$	
	Total salaries and wages, field service		89,368.00		89,368.00		89,734.79
	Deduct allowances for subsistence, lodging, etc.		27,900.00		27,900.00		27,999.00
01	Total personal services, cash payment		61,468.00		61,468.00		61,735.79
	Supplies and materials:						
0200	Stationery and office supplies		1,780.00		1,780.00		997.44
0280	Sundry supplies		459.20		459.20		316.60
02	Total supplies and materials		2,239.20		2,239.20		1,314.04
	Communication service:						
0500	Telegraph service		100.00		100.00		83.49
0510	Telephone service		240.00		240.00		237.26
05	Total communication service		340.00		340.00		320.75
06	Travel expenses		150.00		150.00		136.64
09	Advertising and publication of notices (service)		75.00		75.00		68.87
13	Special and miscellaneous current expenses		142.80		142.80		142.80
30	Equipment		585.00		585.00		216.38
	Total		65,000.00		65,000.00		63,935.27

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
National Home for Disabled Volunteer Soldiers, Southern Branch—Continued. Subsistence [$260,000] (*acts Mar. 21, 1866, vol. 14, p. 10; Mar. 3, 1875, vol. 18, p. 360; Apr. 15, 1926, vol. 44, p. 293*)	$262,200.00	

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $1,500 to $1,860; average, $1,680—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Cook	1	$1,800	1	$1,800	1	$1,800
Cook	1	1,560	1	1,560	1	1,560
Baker	1	1,560	1	1,560	1	1,560
Salary range, $1,140 to $1,500; average, $1,320—						
Clerk	1	1,440	1	1,440	1	1,440
Cooks	2	1,200	2	1,200	2	1,200
Salary range, $1,020 to $1,260; average, $1,140—						
Baker	1	1,080	1	1,080	1	1,080
Meat cutter	1	1,080	1	1,080	3/12	1,080
Cook					1	1,080
Cooks	2	1,020	2	1,020	2	1,020
Commissary sergeant	1	1,020	1	1,020	1	1,020
Headwaiter	1	1,020	1	1,020	1	1,020
Salary range, $780 to $1,020; average, $900—						
Clerk	1	936	1	936	1	936
Cooks	3	936	3	936	2	936
Head waiter	1	936	1	936	1	936
Laborers	3	936	3	936	3	936
Laborers	6	840	6	840	5 11/12	840
Meat cutter					12/12	840
Waiters	35	840	35	840	29 3/12	840
Salary range, $600 to $780; average, $690—						
Laborers	16	744	16	744	16 11/12	744
Laborers	2	696	2	696	2	696
Laborers	15	648	15	648	15 8/12	648
Total average number of employees	94		94		89 3/12	
Total salaries and wages, field service		79,944.00		79,944.00		75,197.31
Deduct allowances for subsistence, lodging, etc		33,840.00		33,840.00		32,130.00
01 Total personal services, cash payment		46,104.00		46,104.00		43,067.31
Supplies and materials:						
0260 Provisions		211,052.00		209,152.00		214,151.08
0280 Sundry supplies		2,744.00		2,744.00		2,757.76
02 Total supplies and materials		213,796.00		211,896.00		216,908.84
Equipment:						
3010 Furniture, furnishing and fixtures		1,000.00		1,000.00		1,256.64
3050 Other equipment		1,300.00		1,000.00		1,515.15
30 Total equipment		2,300.00		2,000.00		2,771.79
Total		262,200.00		260,000.00		262,747.94

Household [$127,000] (*same acts*)	126,000.00	

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $1,500 to $1,860; average, $1,680—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Engineer	1	$1,860	1	$1,860	1	$1,860
Engineers	3	1,740	3	1,740	3	1,740
Salary range, $1,140 to $1,500; average, $1,320—						
Engineer	1	1,380	1	1,380	1	1,380
Firemen	6	1,380	6	1,380	6	1,380
Laundry foreman	1	1,320	1	1,320	1	1,320
Laborers	3	1,200	3	1,200	3	1,200
Salary range, $780 to $1,020; average, $900—						
Laborers	2	1,020	2	1,020	2	1,020
Engineers	3	936	3	936	3	936
Laborers	11	840	11	840	11 11/12	840
Upholsterer	1	840	1	840	11/12	840
Salary range, $600 to $780; average, $690—						
Seamstress	1	744	1	744		
Laborers	4	696	4	696	4 11/12	696
Janitors	5	648	5	648	5	648
Laborers	5	648	5	648	5	648
Total average number of employees	47		47		47 9/12	
Total salaries and wages, field service		46,586.00		46,586.00		47,167.12
Deduct allowances for subsistence, lodging, etc		16,920.00		16,920.00		17,190.00
Total personal services, cash payment		29,666.00		29,666.00		29,977.12
Supplies and materials:						
0200 Stationery and office supplies		5,500.00		5,500.00		5,756.65
0230 Fuel		66,114.00		67,114.00		65,245.02
0280 Sundry supplies		2,000.00		2,000.00		2,105.99
02 Total supplies and materials		73,614.00		74,614.00		73,107.66
10 Furnishing heat, light, power, water, electricity (services)		17,000.00		17,000.00		16,462.18

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

National Home for Disabled Volunteer Soldiers, Southern Branch—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Equipment:			
3010 Furniture, furnishings, and fixtures	$5,500.00	$5,500.00	$5,453.93
3050 Other equipment	220.00	220.00	132.00
30 Total equipment	5,720.00	5,720.00	5,585.93
Total	126,000.00	127,000.00	125,132.89

Hospital [$155,000] (*acts Mar. 21, 1866, vol. 14, p. 10; Mar. 3, 1875, vol. 18, p. 360; Apr. 15, 1926, vol. 44, p. 293*) $160,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,300 to $3,900; average, $3,600—						
Assistant surgeons	2	$3,720	2	$3,720	1 1/12	$3,720
Salary range, $3,000 to $3,600; average, $3,300—						
Assistant surgeons	2	3,460	2	3,460	1 1/12	3,460
Assistant surgeons	3	3,240	3	3,240	2 1/12	3,240
Assistant surgeon	1	3,120	1	3,120	2 1/12	3,120
Salary range, $1,500 to $1,860; average, $1,680—						
Chief nurse	1	1,800	1	1,800	1	1,800
Occupational therapy aid	1	1,680	1	1,680	1	1,680
Executive clerk	1	1,560	1	1,560	1	1,560
Cook	1	1,560	1	1,560	1	1,560
Dietitian	1	1,560	1	1,560	1	1,560
Druggist	1	1,560	1	1,560	1/12	1,560
Trained nurses	2	1,560	2	1,560	2	1,560
Technician	1	1,560	1	1,560	1	1,560
Salary range, $1,140 to $1,500; average $1,320—						
Trained nurses	10	1,440	10	1,440	10	1,440
Consultant	1	1,320	1	1,320	1	1,320
Clerk	1	1,320	1	1,320	2	1,320
Druggist	1	1,320	1	1,320	1/12	1,320
Trained nurses	12	1,320	12	1,320	10 1/12	1,320
Technicians	2	1,320	2	1,320	2 1/12	1,320
Hospital steward	1	1,320	1	1,320		
Hospital steward					1	1,260
Salary range, $1,020 to $1,260; average, $1,140—						
Consultant	1	1,200	1	1,200	1	1,200
Cook	1	1,200	1	1,200	1	1,200
Hospital stewards	2	1,080	2	1,080	2	1,080
Clerk	1	1,080	1	1,080	2	1,080
Technician					1/12	1,080
Ward attendants	4	1,080	4	1,080	2	1,080
Physiotherapy aid	1	1,080	1	1,080	1	1,080
Driver	1	1,020	1	1,020	1	1,020
Ward attendants	18	1,020	18	1,020	18 11/12	1,020
Salary range, $780 to $1,020; average, $900—						
Cooks	3	936	3	936	3	936
Head waiter	1	936	1	936	1	936
Laborers	2	936	2	936	2	936
Ward attendants	23	936	23	936	23 9/12	936
Cook	1	840	1	840	1	840
Laborers	4	840	4	840	4	840
Waiters	6	840	6	840	6	840
Ward attendants	24	840	24	840	25 1/12	840
Undertaker	1	840	1	840		
Salary range, $600 to $780; average, $690—						
Laborers	24	744	24	744	24 9/12	744
Seamstress	1	744	1	744	1	744
Undertaker					1	744
Funeral escort sergeant	1	696	1	696	1	696
Laborers	16	696	16	696	15 5/12	696
Funeral escort privates	8	648	8	648	7 1/12	648
Reader	1	648	1	648	1	648
Total average number of employees	190		190		192	
Total salaries and wages, field service		203,828.00		203,828.00		205,378.23
Deduct allowances for subsistence, lodging, etc		71,640.00		71,640.00		72,000.00
01 Total personal services, cash payment		132,188.00		132,188.00		133,378.23
Supplies and materials:						
0210 Medical and hospital supplies		7,660.00		6,660.00		3,368.87
0220 Scientific and educational supplies		152.00		152.00		137.75
0280 Sundry supplies		15,000.00		13,000.00		14,427.92
02 Total supplies and materials		22,812.00		19,812.00		17,934.54
Equipment:						
3010 Furniture, furnishings, and fixtures		1,500.00		500.00		613.98
3050 Other equipment		3,500.00		2,500.00		2,203.72
30 Total equipment		5,000.00		3,000.00		2,817.70
Total		160,000.00		155,000.00		154,130.47

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
National Home for Disabled Volunteer Soldiers, Southern Branch—Continued.		
Transportation (*acts Mar. 21, 1866, vol. 14, p. 10; Mar. 3, 1875, vol. 18, p. 360; Apr. 15, 1926, vol. 44, p. 293*) $1,000.00		
06 Travel expenses: Expenditures—1928, $1,000; 1927, $1,000; 1926, $984.12.		
Repairs (*same acts*) 50,000.00		

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	No.	*Salary*	No.	*Salary*
Salary range $2,100 to $2,700; average, $2,400—						
Chief engineer	1	$2,580	1	$2,580	1	$2,580
Salary range, $1,500 to $1,860; average, $1,680—						
Carpenter	1	1,740	1	1,740	1	1,740
Electrical worker	1	1,740	1	1,740	1	1,740
Painter	1	1,740	1	1,740	1	1,740
Steamfitters	2	1,740	2	1,740	2	1,740
Carpenter	1	1,620	1	1,620	1	1,620
Machinist	1	1,620	1	1,620	1	1,620
Painters	2	1,620	2	1,620	2	1,620
Plumbers	2	1,620	2	1,620	2	1,620
Tinsmith	1	1,500	1	1,500	1	1,500
Salary range, $1,140 to $1,500; average, $1,320—						
Electrical worker	1	1,320	1	1,320	1 9/12	1,320
Salary range, $780 to $1,020; average, $900—						
Laborers	3	1,020	3	1,020	3	1,020
Mason	1	1,020	1	1,020	1	1,020
Laborers	2	840	2	840	1 11/12	840
Salary range, $600 to $780; average, $690—						
Carpenters	3	744	3	744	2 4/12	744
Laborer	1	744	1	744	1	744
Painters	3	744	3	744	2 10/12	744
Laborers	3	648	3	648	3	648
Total average number of employees	30		30		29 1/12	
Total salaries and wages, field service		36,732.00		36,732.00		35,761.42
Deduct allowances for subsistence, lodging, etc		10,800.00		10,800.00		10,470.00
01 Cash payment, salaries and wages		25,932.00		25,932.00		25,291.42
Deduct expenditures for personal services included in objects named below		25,932.00		25,932.00		25,291.42
02 Supplies and materials		18,000.00		18,000.00		18,030.81
12 Repairs and alterations		30,000.00		31,000.00		30,801.71
30 Equipment		2,000.00		1,000.00		514.70
Total		50,000.00		50,000.00		49,347.22

Farm (*same acts*) 15,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	No.	*Salary*	No.	*Salary*
Salary range, $1,860 to $2,400; average, $2,100—						
Chief gardener	1	$2,040	1	$2,040	1	$2,040
Salary range, $780 to $1,020; average, $900—						
Truck driver	1	1,020	1	1,020	1	1,020
Laborers	4	936	4	936	3 8/12	936
Horseshoer	1	840	1	840	1 1/12	840
Laborers	4	804	4	804	3 5/12	804
Salary range, $600 to $780; average, $690—						
Laborers	2	696	2	696	1 11/12	696
Laborers	10	648	10	648	10	648
Total average number of employees	23		23		21 11/12	
Total salaries and wages, field service		19,386.00		19,386.00		17,814.28
Deduct allowances for sales, lodging, etc		8,640.00		8,640.00		7,920.00
01 Total personal services, cash payment		10,746.00		10,746.00		9,894.28
Supplies and materials:						
2030 Fuel		1,958.00		1,958.00		1,655.44
0250 Forage and other supplies for animals		596.00		596.00		684.63
0280 Sundry supplies		1,200.00		1,200.00		1,622.07
02 Total supplies and materials		3,754.00		3,754.00		3,962.14
30 Equipment		500.00		500.00		837.79
Total		15,000.00		15,000.00		14,694.21

In all, Southern Branch	$679,200.00	$673,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
National Home for Disabled Volunteer Soldiers, Western Branch— Western Branch, Leavenworth, Kansas: Current expenses (*acts Mar. 21, 1866, vol. 14, p. 10; Mar. 3, 1875, vol. 18, p. 360; Apr. 15, 1926, vol. 44, p. 293*)	$68,000.00	

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,300 to $3,900; average, $3,600—						
Surgeon	1	$3,720	1	$3,720	1	$3,720
Salary range, $3,000 to $3,600; average, $3,300—						
Treasurer	1	3,460	1	3,460	1	3,460
Quartermaster	1	3,360	1	3,360	1	3,360
Salary range, $2,700 to $3,300; average, $3,000—						
Commissary of subsistence	1	3,120	1	3,120	1	3,120
Adjutant and inspector	1	3,120	1	3,120	1	3,120
Salary range, $2,400 to $3,000; average, $2,700—						
Chaplains	2	2,460	2	2,460	2	2,460
Salary range, $2,100 to $2,700; average, $2,400—						
Chief clerk, treasurer	1	2,280	1	2,280	1	2,280
Chief clerks, governor and quartmaster	2	2,160	2	2,160	2	2,160
Salary range, $1,800 to $2,400; average, $2,100—						
Chief musician	1	2,040	1	2,040	1	2,040
Contract clerk	1	1,920	1	1,920	1	1,920
Salary range, $1,500 to $1,860; average, $1,680—						
Clerks, pension and property	2	1,680	2	1,680	2	1,680
Salary range, $1,320 to $1,680; average, $1,500—						
Clerk	1	1,440	1	1,440	1	1,440
Salary range, $1,140 to $1,500; average, $1,320—						
Clerks	2	1,320	2	1,320	2	1,320
Clerk	1	1,260	1	1,260		
Clerk	1	1,200	1	1,200	2	1,200
Musicians	$3\frac{5}{12}$	1,200	$3\frac{5}{12}$	1,200	$3\frac{5}{12}$	1,200
Printer	1	1,200	1	1,200	1	1,200
Salary range, $1,020 to $1,260; average, $1,140—						
Musicians	$3\frac{5}{12}$	1,140	$3\frac{5}{12}$	1,140	$3\frac{5}{12}$	1,140
Salary range, $900 to $1,140; average, $1,020—						
Musicians	$2\frac{8}{12}$	1,080	$2\frac{8}{12}$	1,080	$2\frac{8}{12}$	1,080
Quartermaster sergeant	1	960	1	960	1	960
Salary range, $780 to $1,020; average, $900—						
Telephone operators	3	840	3	840	$3\frac{1}{12}$	840
Salary range, $600 to $780; average, $690—						
Sergeant major	1	780	1	780	1	780
Governor	1	720	1	720	1	720
Clerks	2	720	2	720	$2\frac{7}{12}$	720
Salary range, $420 to $600; average, $510—						
Company commanders	3	576	3	576	3	576
Clerks	2	576	2	576	2	576
Company commanders	9	480	9	480	9	480
Guard sergeant	1	480	1	480	1	480
Clerk	1	480	1	480	1	480
Messenger	1	480	1	480	1	480
Salary range, $240 to $420; average, $330—						
Bugler	1	384	1	384	1	384
Company sergeants	12	336	12	336	12	326
Laborer	1	336	1	336	1	336
Guard sergeant	1	336	1	336	1	336
Guard privates	9	288	9	288	9	288
Janitors	2	288	2	288	2	288
Laborer	1	288	1	288	$\frac{10}{12}$	288
Total average number of employees	$81\frac{8}{12}$		$81\frac{6}{12}$		$81\frac{1}{12}$	
Total salaries and wages, field service		77,839.00		77,839.00		77,321.00
Deduct allowances for subsistence, lodging, etc		14,940.00		14,940.00		14,760.00
01 Total personal services, cash payment		62,899.00		62,899.00		62,561.00
02 Stationery and office supplies		1,500.00		1,500.00		1,775.76
Communication service:						
0500 Telegraph service		88.00		88.00		87.83
0510 Telephone service		470.00		470.00		470.70
05 Total communication service		558.00		558.00		558.53
Travel expenses:						
0615 Transportation		340.00		340.00		345.46
0616 Subsistence		10.00		10.00		6.50
06 Total travel expenses		350.00		350.00		351.96
08 Printing and binding		1.00		1.00		1.00
09 Advertising and publication of notices (services)		45.00		45.00		44.50
13 Special and miscellaneous current expense		600.00		600.00		596.05
Equipment:						
3010 Furniture, furnishings, and fixtures		800.00		800.00		1,065.97
3050 Other equipment		1,247.00		1,247.00		2,385.45
30 Total equipment		2,047.00		2,047.00		3,451.42
Total		68,000.00		68,000.00		69,340.22

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
National Home for Disabled Volunteer Soldiers, Western Branch—Continued.		
Subsistence [$240,000] (*acts Mar. 21, 1866, vol. 14, p. 10; Mar. 3, 1875, vol. 18, p. 360; Apr. 15, 1926, vol. 44, p. 293*)	$245,000.00	

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $1,320 to $1,690; average, $1,320—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Cook	1	$1,680	1	$1,680	1	$1,680
Baker	1	1,560	1	1,560	1	1,560
Clerk	1	1,440	1	1,440	1	1,440
Cook	1	1,320	1	1,320	1	1,320
Baker	1	1,320	1	1,320	1	1,320
Salary range, $1,020 to $1,260; average, $1,140—						
Meat cutter	1	1,200	1	1,200	1	1,200
Cook	1	1,200	1	1,200	1	1,200
Baker	1	1,200	1	1,200	1	1,200
Head waiter	1	1,020	1	1,020	1 1/12	1,020
Salary range, $780 to $1,020; average, $900—						
Head waiter	1	936	1	936	1	936
Waiters	32	840	32	840	34 8/12	840
Salary range, $600 to $780; average, $690—						
Commissary sergeant	1	660	1	660	8/12	660
Cooks	3	660	3	660	3 1/12	660
Salary range, $420 to $600; average, $510—						
Clerk					1	576
Laborers	3	480	3	480	2 8/12	480
Salary range, $240 to $384; average, $330—						
Waiter	1	384	1	384	1	384
Laborers	7	384	7	384	6 4/12	384
Laborers	26	336	26	336	25 8/12	336
Total average number of employees	83		83		85 2/12	
Total salaries and wages, field service		56,744		56,744		57,841
Deduct allowance for subsistence, lodging, etc		15,120		15,120		16,080
01 Total personal services, cash payment		41,624		41,624		41,761
Supplies and materials:						
0240 Wearing apparel		500.00		400.00		319.19
0260 Provisions		197,376.00		143,976.00		199,428.13
0280 Sundry supplies		3,000.00		2,000.00		2,358.09
02 Total supplies and materials		200,876.00		196,376.00		202,105.41
Equipment:						
3010 Furniture, furnishings, and fixtures		2,000.00		1,800.00		1,801.05
3050 Other equipment		500.00		200.00		234.02
30 Total equipment		2,500.00		2,000.00		2,035.07
Total		245,000.00		240,000.00		245,901.48

Household [$140,000] (*same acts*) 145,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $1,680 to $2,040; average, $1,860—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Engineer	1	$1,980	1	$1,980	1	$1,980
Engineers	3	1,680	3	1,680	3	1,680
Salary range $1,140 to $1,500; average, $1,320—						
Firemen	3	1,380	3	1,380	3	1,380
Laundry foreman	1	1,200	1	1,200	1	1,200
Laborer	1	1,200	1	1,200	1	1,200
Firemen					1 8/12	1,140
Salary range $780 to $1,020; average $900—						
Janitor	1	840	1	840	1	840
Salary range $600 to $780; average $690—						
Upholsterer	1	744	1	744	10/12	744
Laborer	1	660	1	660	1	660
Salary range $420 to $600; average $510—						
Laborers	9	480	9	480	8 11/12	480
Salary range $240 to $420; average $330—						
Laborers	5	336	5	336	4 8/12	336
Janitors	41	288	41	288	40 10/12	288
Total average number of employees	67		67		68 1/12	
Total salaries and wages, field service		33,612.00		33,612.00		35,311.00
Deduct allowances for subsistence, lodging, etc		3,960.00		3,960.00		4,530.00
01 Total personal services, cash payment		29,652.00		29,652.00		30,781.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

National Home for Disabled Volunteer Soldiers, Western Branch—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0230	Fuel	$75,000.00	$75,000.00	$74,997.17
0280	Sundry supplies	8,848.00	5,348.00	9,834.28
02	Total supplies and materials	83,848.00	80,348.00	84,831.45
10	Furnishing of heat, etc	25,000.00	25,000.00	25,295.82
	Equipment:			
3010	Furniture, furnishings, and fixtures	5,000.00	4,000.00	4,602.37
3050	Other equipment	1,500.00	1,000.00	1,299.63
30	Total equipment	6,500.00	5,000.00	5,902.00
	Total	145,000.00	140,000.00	146,810.27

Hospital [$146,100] (*acts Mar. 21, 1866, vol. 14, p. 10; Mar. 3, 1875, vol. 18, p. 360; Apr. 15, 1926, vol. 44, p. 293*) $148,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,000 to $3,600; average, $3,300—						
Assistant surgeon	1	$3,600	1	$3,600	5/12	$3,600
Assistant surgeon	1	3,460	1	3,460	1 11/12	3,460
Assistant surgeons	3	3,240	4	3,240	3	3,240
Assistant surgeons	2	3,120	2	3,120	3	3,120
Salary range, $1,680 to $2,040; average, $1,860—						
Executive clerk	1	1,800	1	1,800	1	1,800
Chief nurse	1	1,800	1	1,800	1	1,800
Occupational therapy aid	1	1,680	1	1,680	11/12	1,680
Salary range, $1,320 to $1,680; average, $1,500—						
Technician	1	1,560	1	1,560	1	1,560
Dietician	1	1,560	1	1,560	7/12	1,560
Druggist	1	1,560	1	1,560	1	1,560
Cook	1	1,560	1	1,560	1	1,560
Clerks	2	1,440	2	1,440	2	1,440
Dentist assistant	1	1,320	1	1,320	1	1,320
Clerk	1	1,320	1	1,320	1	1,320
Nurses, trained	22	1,320	22	1,320	22 5/12	1,320
Salary range, $1,020 to $1,260; average, $1,140—						
Technician	1	1,200	1	1,200	11/12	1,200
Cook	1	1,200	1	1,200	1	1,200
Cook	1	1,020	1	1,020	1	1,020
Salary range, $900 to $1,140; average, $1,020—						
Cooks	4	936	4	936	4	936
Laborers	2	936	2	936	2	936
Head waiter	1	936	1	936	1	936
Salary range, $780 to $1,020; average, $900—						
Laborers	7	840	7	840	7	840
Hospital steward	1	840	1	840	1	840
Waiters	13	840	13	840	13	840
Salary range, $600 to $780; average, $690—						
Consultant	1	720	1	720	1/12	720
Nurse	1	720	1	720	1	720
Cook	1	720	1	720	1 5/12	720
Hospital steward	1	660	1	660	1	660
Ward attendants	17	660	17	660	17	660
Driver	1	660	1	660	1	660
Laborers	6	648	6	648	6	648
Druggist assistant	1	600	1	600	7/12	600
Consultant					5/12	600
Salary range $420 to $600; average, $510—						
Hospital stewards	2	576	2	576	2	576
Driver	1	576	1	576	1	576
Ward attendants	28	576	28	576	28	576
Cooks	2	480	2	480	2 5/12	480
Laborers	8	480	8	480	8	480
Ward attendants	5	480	5	480	5 11/12	480
Druggist assistant					5/12	480
Undertaker	1	480	1	480		
Salary range $240 to $420; average $330—						
Laborers	6	384	6	384	5	384
Undertaker					1	384
Sergeant, funeral escort	1	336	1	336	1	336
Privates, funeral escort	6	288	6	288	6	288
Laborers	24	288	24	288	24 11/12	288
Reader	1	288	1	288	1	288
Total average number of employees	185		185		186 5/12	
Total salaries and wages, field service		156,143		156,143		155,496
Deduct allowance for subsistence, lodging, etc		31,680		31,680		30,960
01 Total personal services, cash payment		124,463		124,463		124,536

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

National Home for Disabled Volunteer Soldiers, Western Branch—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0210	Medical and hospital supplies	$18,637.00	$17,987.00	$11,495.82
0220	Scientific and educational supplies	700.00	600.00	544.72
0280	Sundry supplies	200.00	50.00	42.00
02	Total supplies and materials	19,537.00	18,637.00	12,082.54
	Equipment:			
3010	Furniture, furnishings, and fixtures	1,000.00	500.00	477.37
3050	Other equipment	3,000.00	2,500.00	2,470.95
30	Total equipment	4,000.00	3,000.00	2,948.32
	Total	148,000.00	146,100.00	139,566.86

Transportation (*acts Mar. 21, 1866, vol. 14, p. 10; Mar. 3, 1875, vol. 18, p. 360; Apr. 15, 1926, vol. 44, p. 293*) $500.00

06 Travel expenses: Expenditures—1928, $500; 1927, $500; 1926, $488.17.

Repairs (*same acts*) 51,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,700 to $3,300; average, $3,000—						
Chief engineer	1	$2,760	1	$2,760	1	$2,760
Salary range, $1,680 to $2,040; average, $1,860—						
Carpenter	1	1,740	1	1,740	1	1,740
Electrical worker	1	1,740	1	1,740	1	1,740
Painter	1	1,740	1	1,740	1	1,740
Plumbers	2	1,740	2	1,740	2	1,740
Steamfitters	1	1,740	1	1,740	2	1,740
Tinsmith	1	1,740	1	1,740	1	1,740
Machinist	1	1,740	1	1,740		
Salary range, $1,320 to $1,680; average, $1,500—						
Carpenter	1	1,620	1	1,620	1 1/12	1,620
Painters	2	1,620	2	1,620	2 1/12	1,620
Blacksmith	1	1,380	1	1,380		
Laborer	1	1,320	1	1,320	1	1,320
Salary range, $1,140 to $1,500; average, $1,320—						
Laborer	1	1,260	1	1,260	1 1/12	1,260
Mason	1	1,260	1	1,260	1 1/12	1,260
Electrical worker					1	1,260
Salary range, $420 to $600; average, $510—						
Laborer					1/12	576
Blacksmith					11/12	480
Carpenters	4	480	4	480	3 10/12	480
Laborers	7	480	7	480	6 11/12	480
Salary range, $240 to $420; average, $330—						
Painters	3	384	3	384	3	384
Laborers	1	384	1	384	2	384
Laborers	2	288	2	288	6	288
Total average number of employees	33		33		39 11/12	
01 Total salaries and wages, field service		34,152		34,152		37,136
Deduct allowances for subsistence, lodging, etc		5,760		5,760		5,760
Cash payment, salaries, and wages		28,392		28,392		31,370
Deduct other expenditures for personal services included in objects named below		28,392		28,392		31,370
02 Supplies and materials		20,400.00		20,400.00		19,246.90
12 Repairs and alterations		30,600.00		30,600.00		29,370.37
Total		51,000.00		51,000.00		48,617.27

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
National Home for Disabled Volunteer Soldiers, Western Branch—Continued. Farm (*acts Mar. 21, 1866, vol. 14, p. 10; Mar. 3, 1875, vol. 18, p. 360; Apr. 15, 1926, vol. 44, p. 293*) $25,200.00		

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $1,620 to $1,840; average, $1,860—						
Chief gardener	1	$1,920	1	$1,920	1	$1,920
Farmer	1	1,800	1	1,800	1	1,800
Salary range, $1,140 to $1,500; average, $1,320—						
Cemetery superintendent	1	1,200	1	1,200	1 1/12	1,200
Laborer	1	1,200	1	1,200		
Salary range, $600 to $780; average, $690—						
Laborer	1	720	1	720	3 10/12	720
Laborers	5	660	5	660	4 3/12	660
Salary range, $420 to $600; average, $510—						480
Horseshoer						
Laborers	2	576	2	576	6 1/12	576
Laborers	19	480	19	480	11 4/12	480
Laborer					1/12	444
Salary range, $240 to $420; average, $330—						
Laborers	3	288	3	288	3 7/12	288
Total average number of employees	34		34		35 5/12	
Total salaries and wages, field service		21,276		21,276		21,063
Deduct allowances for subsistence, lodging, etc		1,440		1,440		1,050
01 Total personal services, cash payment		19,836		19,836		20,013
Supplies and materials:						
0240 Wearing apparel		35.00		35.00		36.25
0250 Forage and other supplies for animals		3,529.00		3,529.00		3,457.98
0280 Sundry supplies		800.00		800.00		834.55
02 Total supplies and materials		4,364.00		4,364.00		4,328.78
30 Equipment		1,000.00		1,000.00		1,342.99
Total		25,200.00		25,200.00		25,684.77

In all, Western Branch	$682,700.00	$670,800.00
National Home for Disabled Volunteer Soldiers, Pacific Branch— Pacific Branch, Santa Monica, California: Current expenses (*same acts*) 80,000.00		

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,800 to $5,000; average, $4,400—						
Governor	1	$4,920	1	$4,920	1	$4,920
Surgeon	1	4,824	1	4,824	1	4,824
Salary range, $3,000 to $3,600; average, $3,300—						
Treasurer	1	3,460	1	3,460	1	3,460
Quartermaster	1	3,360	1	3,360	1	3,360
Commissary of subsistence	1	3,120	1	3,120	1	3,120
Adjutant and inspector	1	3,120	1	3,120	1	3,120
Salary range, $2,100 to $2,700; average, $2,400—						
Chaplain	1	2,460	1	2,460	1	2,460
Clerk	1	2,280	1	2,280	1	2,280
Clerks	2	2,160	2	2,160	2	2,160
Salary range, $1,680 to $2,040; average, $1,860—						
Musician	1	2,040	1	2,040	1	2,040
Clerks	2	1,920	2	1,920	2	1,920
Clerk	1	1,680	1	1,680	1	1,680
Salary range, $1,320 to $1,680; average, $1,500—						
Clerk	1	1,560	1	1,560	1	1,560
Clerks	2	1,440	2	1,440	2	1,440
Guard sergeant	1	1,560	1	1,560	1	1,560
Chaplain	1	1,560	1	1,560	1	1,560
Guard sergeants	2	1,320	2	1,320	2	1,320
Quartermaster sergeant	1	1,320	1	1,320	1	1,320
Clerks	2	1,320	2	1,320	1 1/12	1,320
Salary range, $1,020 to $1,260; average, $1,140—						
Clerk	1	1,260	1	1,260	1	1,260
Clerks	2	1,200	2	1,200	2	1,200
Musicians	3 5/12	1,200	3 5/12	1,200	3 5/12	1,200
Printer	1	1,200	1	1,200	1	1,200
Musicians	2 10/12	1,140	2 10/12	1,140	2 7/12	1,140
Clerks	3	1,080	3	1,080	3	1,080
Musicians	3 3/12	1,080	3 3/12	1,080	3 3/12	1,080
Salary range, $780 to $1,020; average, $900—						
Company commanders	3	936	3	936	3	936
Clerk	1	936	1	936	1	936
Company commanders	9	840	9	840	9	840
Bugler	1	840	1	840	1	840
Clerk	1	840	1	840	1	840
Telephone operators	3	840	3	840	3	840
Printer	1	840	1	840	1	840

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

National Home for Disabled Volunteer Soldiers, Pacific Branch—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Field service—Continued.			
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*
Salary range, $600 to $780; average, $690—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Messenger	1 $744	1 $744	1 $744
Company sergeants	16 696	16 696	16 696
Fatigue sergeant	1 696	1 696	1 696
Watchman	1 696	1 696	1 696
Guard privates	3 648	3 648	3 648
Total average number of employees	81 5/12	81 5/12	81 5/12
Total salaries and wages, Field Service	104,084	104,084	103,685
Deduct allowance for subsistence, lodging, etc	31,860	31,860	31,736
01 Total personal services, cash payment	72,224	72,224	71,949
02 Stationery and office supplies	3,500.00	3,400.00	2,451.28
Communication services:			
0500 Telegraph service	135.00	135.00	134.10
0510 Telephone service	375.00	375.00	377.60
05 Total communication service	510.00	510.00	511.70
06 Travel expenses	350.00	350.00	329.44
07 Transportation of things (service)	316.00	316.00	301.71
09 Advertising and publication of notices (service)	150.00	150.00	134.10
12 Repairs and alterations	450.00	250.00	232.24
Equipment:			
3010 Furniture, furnishings and fittings	2,000.00	2,500.00	2,086.16
3050 Other equipment	500.00	300.00	283.21
30 Total equipment	2,500.00	2,800.00	2,369.37
Total	80,000.00	80,000.00	78,278.84

Subsistence [$475,000] (*acts Mar. 21, 1866, vol. 14, p. 10; Mar. 3, 1875, vol. 18, p. 360; Apr. 15, 1926, vol. 44, p. 293*) $500,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $1,860 to $2,400; average, $2,100—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Cook	1 $2,160	1 $2,160	1 $2,160
Salary range, $1,500 to $1,860; average, $1,680—			
Baker	1 1,800	1 1,800	1 1,800
Mess stewards	2 1,800	2 1,800	2 1,800
Clerk	1 1,680	1 1,680	1 1,680
Cooks	2 1,560	2 1,560	2 1,560
Meat cutter	1 1,560	1 1,560	1 1,560
Salary range, $1,140 to $1,500; average, $1,320—			
Baker	1 1,440	1 1,440	1 1,440
Commissary sergeant	1 1,200	1 1,200	1 1,200
Cooks	3 1,200	3 1,200	3 1,200
Salary range, $900 to $1,140; averge, $1,020—			
Cooks	5 1,080	5 1,080	5 1,080
Cooks	3 1,020	3 1,020	3 1,020
Clerk	1 1,020	1 1,020	1 1,020
Head waiter	1 1,020	1 1,020	1 1,020
Clerk	1 936	1 936	1 936
Dishwasher	1 936	1 936	1 936
Salary range, $780 to $1,020; average $900—			
Dishwashers	12 840	12 840	12 840
Laborers	9 840	9 840	9 840
Waiters	46 840	46 840	46 840
Salary range, $600 to $780; average, $690—			
Laborers	20 744	20 744	20 744
Laborers	8 696	8 696	8 696
Laborer	1 648	1 648	1/12 648
Total average number of employees	121	121	120 1/12
Total salaries and wages, field service	109,908	109,909	109,854
Deduct allowance for subsistence, lodging, etc	43,560	43,560	43,530
01 Total personal services, cash payment	66,348	66,348	66,324
Supplies and materials:			
0260 Provisions	420,000.00	396,500.00	396,406.72
0280 Sundry supplies	6,052.00	4,552.00	5,575.42
02 Total supplies and materials	426,052.00	401,052.00	401,982.14
Equipment:			
3010 Furniture, furnishings, and fixtures	7,000.00	7,000.00	7,301.22
3050 Other equipment	600.00	600.00	637.15
30 Total equipment	7,600.00	7,600.00	7,938.37
Total	500,000.00	475,000.00	476,244.51

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
National Home for Disabled Volunteer Soldiers, Pacific Branch—Continued. Household (*acts Mar. 21, 1866, vol. 14, p. 10; Mar. 3, 1875, vol. 18, p. 360; Apr. 15, 1926, vol. 44, p. 293*)	$145,000.00	

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $1,860 to $2,400; average, $2,100—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Engineer	1	$2,340	1	$2,340	1	$2,340
Engineer	1	1,860	1	1,860	1	1,860
Salary range, $1,500 to $1,860; average, $1,680—						
Engineers	3	1,740	3	1,740	3	1,740
Laborer	1	1,740	1	1,740	1	1,740
Salary range, $1,140 to $1,500; average, $1,320—						
Laborers	2	1,440	2	1,440	2	1,440
Firemen	3	1,140	3	1,140	3	1,140
Laborer	1	1,140	1	1,140	1	1,140
Salary range, $780 to $1,020; average, $900—						
Fireman	1	1,020	1	1,020	1	1,020
Upholsterer	1	1,020	1	1,020	1	1,020
Laborer	1	936	1	936	1	936
Laborers	16	840	16	840	15 11/12	840
Janitor	1	840	1	840		
Salary range, $600 to $780; average, $690:						
Janitor					1	744
Laborers	9	696	9	696	9	696
Janitors	33	648	33	648	33 11/12	648
Laborers	1	648	1	648	5	648
Total average number of employees	79		79		79 19/12	
Total salaries and wages, field service		66,634.00		66,634.00		67,172.00
Deduct allowance for subsistence, lodgings, etc		28,440.00		28,440.00		28,740.00
01 Total personal services, cash payment		38,194.00		38,194.00		38,432.00
Supplies and materials:						
0230 Fuel		61,262.00		61,262.00		61,817.73
0280 Sundry supplies		3,500.00		3,000.00		2,256.53
0200 Cleaning supplies		15,500.00		15,000.00		10,751.52
02 Total supplies and materials		80,262.00		80,262.00		74,825.88
10 Furnishing heat, light, power, water, and electricity		16,000.00		16,000.00		13,032.31
Equipment:						
3010 Furniture, furnishings, and fixtures		9,000.00		9,000.00		1,759.08
3050 Other equipment		1,544.00		1,544.00		610.70
30 Total equipment		10,544.00		10,544.00		2,369.78
Total		145,000.00		145,000.00		128,660.00

Hospital [$357,000] (*same acts*)	370,000.00	

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $3,800 to $5,000; average, $4,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief, tuberculosis service	1	$4,728	1	$4,728	1	$4,728
Salary range, $3,300 to $3,900; average, $3,600—						
First assistant surgeons	2	3,720	2	3,720	2	3,720
Assistant surgeons	6	3,460	6	3,460	4 6/12	3,460
Salary range, $2,700 to $3,300; average, $3,000—						
Assistant surgeons	3	3,240	3	3,240	3 10/12	3,240
Assistant surgeons	7	3,120	7	3,120	6	3,120
Salary range, $1,860 to $2,400; average, $2,100—						
Clerk	1	2,160	1	2,160	1	2,160
Chief nurse	1	2,160	1	2,160	1	2,160
Cooks	2	2,040	2	2,040	2	2,040
Druggist	1	2,040	1	2,040	1	2,040
Aid, occupational therapy chief	1	1,920	1	1,920	1	1,920
Aid, physiotherapy chief	1	1,920	1	1,920	1	1,920
Salary range, $1,500 to $1,860; average $1,680—						
Dietician	1	1,800	1	1,800	1	1,800
Technician	1	1,800	1	1,800	1	1,800
Assistant chief nurse	1	1,800	1	1,800		
Assistant chief nurse					1	1,560
Clerk	1	1,560	1	1,560	1	1,560
Cook	1	1,560	1	1,560	1	1,560
Technicians	3	1,560	3	1,560	3	1,560
Dietitian	1	1,560	1	1,560	1	1,560
Nurse	1	1,560	1	1,560	1	1,560
Aids, physiotherapy and occupational therapy	3	1,680	2	1,680	2	1,680
Aids, physiotherapy and occupational therapy	4	1,584	4	1,584	4	1,584

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

National Home for Disabled Volunteer Soldiers, Pacific Branch—Continued.

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
		Average—		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Field service—Continued.						
	Salaries and wages—Continued.						
	Salary range, $1,140 to $1,500; average, $1,320—						
	Aids, occupational therapy and physiotherapy	3	$1,488	3	$1,488	2 3/12	$1,488
	Cooks	3	1,440	3	1,440	3	1,440
	Nurses	6	1,440	6	1,440	6	1,440
	Hospital steward	1	1,320	1	1,320	1	1,320
	Clerks	6	1,320	6	1,320	6	1,320
	Druggist	1	1,320	1	1,320	1	1,320
	Nurses	50	1,320	50	1,320	50	1,320
	Technicians	2	1,320	2	1,320	1 5/12	1,320
	Matron	1	1,320	1	1,320	1	1,320
	Hospital steward	1	1,200	1	1,200	1	1,200
	Cooks	5	1,200	5	1,200	5	1,200
	Technician	1	1,200	1	1,200	1	1,200
	Attendant, physiotherapy					1	1,200
	Attendant, physiotherapy	1	1,140	1	1,140	1	1,140
	Salary range, $900 to $1,140; average, $1,020—						
	Hospital steward	4	1,080	4	1,080	4	1,080
	Ward attendants	8	1,080	8	1,080	8	1,080
	Driver	3	1,020	3	1,020	3	1,020
	Ward attendants	27	1,020	27	1,020	27	1,020
	Cooks	3	936	3	936	3	936
	Head waiter	2	936	2	936	2	936
	Laborer	5	936	5	936	5	936
	Ward attendants	52	936	52	936	52	936
	Salary range $780 to $1,020; average, $900—						
	Consultants	6	840	6	840	6	840
	Cooks	3	840	3	840	3	840
	Laborers	45	840	45	840	44 5/12	840
	Waiters	28	840	28	840	28	840
	Ward attendants	26	840	26	840	26	840
	Undertaker	1	840	1	840	1	840
	Laborers	7	804	7	804	7	804
	Salary range, $600 to $780; average, $690—						
	Laborers	15	744	15	744	14 11/12	744
	Laborers	4	696	4	696	4	696
	Funeral escort, sergeant	1	696	1	696	1	696
	Funeral escort, privates	8	648	8	648	8	648
	Laborers	25	648	25	648	24 11/12	648
	Reader	1	648	1	648	1	648
	Total average number of employees	398		398		393 11/12	
	Total salaries and wages, field service		449,400		449,400		440,315
	Deduct allowance for subsistence, lodging, etc		150,120		150,120		148,110
01	Total personal services, cash payment		299,280		299,280		292,205
	Supplies and materials:						
0210	Medical and hospital supplies		28,000.00		26,000.00		26,277.34
0280	Sundry supplies		1,500.00		1,300.00		1,307.55
02	Total supplies and materials		29,500.00		27,300.00		27,584.89
03	Subsistence and support of persons (service), care of insane at State asylum		3,600.00		3,000.00		2,873.00
07	Transportation of things (service)		175.00		125.00		126.06
12	Repairs and alterations		500.00		500.00		521.70
22	Burial expenses (embalming)		2,000.00		1,850.00		1,854.00
	Equipment:						
3010	Furniture, furnishings and fixtures		9,000.00		3,300.00		3,315.64
3020	Educational, scientific, and recreational equipment		25,000.00		21,000.00		21,956.79
3050	Other equipment		945.00		645.00		278.11
30	Total equipment		34,945.00		24,945.00		25,550.54
	Total		370,000.00		357,000.00		350,715.19

Transportation (*acts Mar. 21, 1866, vol. 14, p. 10; Mar. 3, 1875, vol. 18, p. 360; Apr. 15, 1926, vol. 44, p. 293*) $1,000.00

06 Travel expenses: Expenditures, 1928— $1,000; 1927, $1,000; 1926, $313.41.

Repairs [$62,000] (*same acts*) 65,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

National Home for Disabled Volunteer Soldiers, Pacific Branch—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,400 to $3,000; average, $2,700—						
Chief engineer	1	$2,760	1	$2,760	1	$2,760
Salary range, $1,500 to $1,860; average, $1,680—						
Carpenter	1	1,740	1	1,740	1	1,740
Electrician	1	1,740	1	1,740	1	1,740
Machinist	1	1,740	1	1,740	1	1,740
Painter	1	1,740	1	1,740	1	1,740
Plumbers	2	1,740	2	1,740	2	1,740
Steam fitter	1	1,740	1	1,740	1	1,740
Tinner	1	1,740	1	1,740	1	1,740
Carpenters	2	1,620	2	1,620	2	1,620
Electrician	1	1,620	1	1,620	1	1,620
Painters	4	1,620	4	1,620	4	1,620
Steam fitters	2	1,620	2	1,620	2	1,620
Salary range, $1,140 to $1,500; average, $1,320—						
Laborer	1	1,380	1	1,380	1	1,380
Mason	1	1,260	1	1,260	1	1,260
Laborers	2	1,200	2	1,200	2	1,200
Salary range, $900 to $1,140; average, $1,020—						
Laborers	8	1,080	8	1,080	8	1,080
Painter	1	1,080	1	1,080	1	1,080
Carpenter	1	936	1	936	$\frac{10}{12}$	936
Laborer	1	936	1	936	1	936
Salary range, $780 to $1,020; average, $900—						
Blacksmith	1	840	1	840	1	840
Carpenters	2	840	2	840	2	840
Laborers	3	840	3	840	$3\frac{11}{12}$	840
Machinist	1	840	1	840	1	840
Painter	1	840	2	840	1	840
Salary range, $600 to $780; average, $690—						
Painter	1	744	1	744	1	744
Laborer	1	648	1	648	1	648
Total average number of employees	43		43		$43\frac{9}{12}$	
Total salaries and wages, field service		56,004		56,004		56,618
Deduct allowance for subsistence, lodging, etc		15,480		15,480		15,750
01 Cash payment, salaries and wages		40,524		40,524		40,868
Deduct expenditures for personal services included in objects named below		40,524		40,524		40,868
02 Supplies and materials		15,000.00		12,000.00		17,691.27
12 Alterations and repairs		50,000.00		50,000.00		49,183.68
Total		65,000.00		62,000.00		66,874.95

Farm [$30,200] *(acts Mar. 21, 1866, vol. 14, p. 10; Mar. 3, 1875, vol. 18, p. 360; Apr. 15, 1926, vol. 44, p. 293)* $30,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $1,680 to $2,040; average, $1,860—						
Chief gardener	1	$2,040	1	$2,040	1	$2,040
Salary range, $1,140 to $1,500; average, $1,320—						
Laborers	2	1,320	2	1,320	2	1,320
Superintendent of cemetery	1	1,200	1	1,200	1	1,200
Laborer	1	1,140	1	1,140	1	1,140
Salary range, $900 to $1,140; average, $1,020—						
Laborers	4	1,080	4	1,080	$3\frac{3}{12}$	1,080
Truck drivers	2	1,020	2	1,020	2	1,020
Laborer	1	1,020	1	1,020	$\frac{11}{12}$	1,020
Salary range, $780 to $1,020; average, $900—						
Laborers	31	840	31	840	$31\frac{3}{12}$	840
Salary range, $600 to $780; average, $690—						
Laborer	1	648	1	648	1	648
Total average number of employees	44		44		$43\frac{8}{12}$	
Total salaries and wages, field service		41,088		41,088		40,403
Deduct allowance for subsistence, lodging, etc		15,840		15,840		15,630
01 Total personal services, cash payment		25,248		25,248		24,773
Supplies and materials:						
0230 Gasoline for motor trucks		1,500.00		1,500.00		1,504.23
0250 Forage and supplies for animals		800.00		800.00		923.00
0280 Sundry supplies		452.00		652.00		1,622.27
02 Total supplies and materials		2,752.00		2,952.00		4,049.50
Equipment:						
3040 Livestock (other than purchased for slaughter and zoological garden stock, 3,021)						310.00
3050 Other equipment		2,000.00		2,000.00		2,019.71
30 Total equipment		2,000.00		2,000.00		2,329.71
Total		30,000.00		30,200.00		31,152.21

In all, Pacific Branch $1,191,000.00 $1,150,200.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
National Home for Disabled Volunteer Soldiers, Marion Branch— Marion Branch, Marion, Indiana: Current expenses (*acts Mar. 21, 1866, vol. 14, p. 10; Mar. 3, 1875, vol. 18, p. 360; Apr. 15, 1926, vol. 44, p. 293*)	$57,000.00	

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary rante, $3,000 to $3,600; average, $3,300—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Treasurer	1	$3,460	1	$3,460	1	$3,460
Quartermaster	1	3,360	1	3,360	1	3,360
Adjutant and inspector, executive officer	1	3,360	1	3,360	1	3,360
Commissary of subsistence	1	3,120	1	3,120	1	3,120
Salary range, $2,100 to $2,700; average, $2,400—						
Chaplain	1	2,460	1	2,460	11/12	2,460
Chief clerks	3	2,200	3	2,200	3	2,200
Salary range, $1,860 to $2,400; average, $2,100—						
Musician (band leader)	1	2,040	1	2,040	1	2,040
Clerks	2	1,860	2	1,860	2	1,854
Salary range, $1,320 to $1,680; average, $1,500—						
Chaplain	1	1,560	1	1,560	1	1,560
Clerks	6	1,470	6	1,470	6	1,470
Storekeeper	1	1,440	1	1,440	1	1,440
Guard sergeants	2	1,380	2	1,380	2	1,380
Printer	1	1,320	1	1,320	11/12	1,320
Salary range, $1,020 to $1,260; average, $1,140—						
Guard privates	7	1,200	7	1,200	6 9/12	1,200
Clerk	1	1,200	1	1,200	1	1,200
Musicians	4	1,200	4	1,200	3 5/12	1,200
Musicians	3 5/12	1,140	3 5/12	1,140	4	1,140
Musicians	2 1/12	1,080	2 1/12	1,080	2	1,080
Salary range, $780 to $1,020; average, $900—						
Telephone operators	3	936	3	936	3	936
Truck driver					1	911
Watchman	1	840	1	840	1	840
Total average number of employees	43 5/12		43 5/12		44	
Total salaries and wages, field service		68,213.00		68,213.00		68,377.12
Deduct allowances for subsistence, lodging, etc.		17,460.00		17,460.00		17,654.00
01 Total personal services, cash payment		50,753.00		50,753.00		50,723.12
02 Stationery and office supplies		1,750.00		1,750.00		1,529.41
Communication service:						
0500 Telegraph service		50.00		50.00		41.41
0510 Telephone service		1,800.00		1,800.00		1,731.55
05 Total communication service		1,850.00		1,850.00		1,772.96
Travel expenses:						
0615 Transportation		200.00		200.00		71.12
0616 Subsistence		20.00		20.00		
06 Total travel expenses		220.00		220.00		71.12
07 Transportation of things (service)		100.00		100.00		24.45
08 Printing and binding		10.00		10.00		5.11
09 Advertising and publication of notices (services)		360.00		360.00		340.83
13 Special and miscellaneous current expenses		135.00		135.00		125.12
Equipment:						
3010 Furniture, furnishings, and fixtures		1,500.00		1,500.00		1,145.78
3050 Other equipment		322.00		322.00		295.83
30 Total equipment		1,822.00		1,822.00		1,441.61
Total		57,000.00		57,000.00		56,033.73

Subsistence [$270,000] (*same acts*) 265,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $1,680 to $2,040; average, $1,860—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Cook	1	$1,800	1	$1,800		
Salary range, $1,320 to $1,680; average, $1,500—						
Cooks	1	1,680	1	1,680	2	$1,680
Cook	1	1,560	1	1,560	1	1,560
Baker	1	1,560	1	1,560	1	1,560
Clerk	1	1,560	1	1,560	1	1,560
Cook	1	1,440	1	1,440	1	1,440
Cooks	2	1,320	2	1,320	1	1,320
Meat cutter	1	1,320	1	1,320	11/12	1,320
Salary range, $1,020 to $1,260; average, $1,140—						
Clerks	3	1,200	3	1,200	2 11/12	1,200
Cooks	7	1,200	7	1,200	6	1,200
Baker	1	1,080	1	1,080	1	1,080
Cooks	2	1,080	2	1,080	2	1,080
Headwaiter	1	1,080	1	1,080	1	1,080

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

National Home for Disabled Volunteer Soldiers, Marion Branch—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Field service—Continued.			
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*
Salary range, $780 to $1,020; average, $900—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Cook	1 $936	1 $936	1 $936
Laborers	43 936	43 936	37 4/12 936
Waiters	23 936	23 936	22 8/12 936
Waiters	6 840	6 840	9 1/12 840
Laborers			5 11/12 840
Total average number of employees	96	96	96 11/12
Total salaries and wages, field service	97,632.00	97,632.00	97,678.66
Deduct allowances for subsistence, lodging, etc	34,560.00	34,560.00	34,739.10
01 Total personal services, cash payment	63,072.00	63,072.00	62,939.56
Supplies and materials:			
0260 Provisions	198,728.00	201,728.00	198,458.70
0280 Sundry supplies	1,300.00	1,500.00	1,805.55
02 Total supplies and materials	200,028.00	203,228.00	200,264.25
06 Travel expenses	5.00	5.00	
07 Transportation of things (service)	50.00	50.00	41.29
Equipment:			
3010 Furniture, furnishings and fixtures	300.00	500.00	751.80
3050 Other equipment	1,545.00	3,145.00	4,479.79
30 Total equipment	1,845.00	3,645.00	5,231.59
Total	265,000.00	270,000.00	268,476.69

Household [$112,000] (*acts Mar. 21, 1866, vol. 14, p. 10; Mar. 3, 1875, vol. 18, p. 360; Apr. 15, 1926, vol. 44, p. 293*) $102,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $1,680 to $2,040; average, $1,860—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Engineers	4 $1,770	4 $1,770	4 $1,770
Laundry foreman	1 1,740	1 1,740	1 1,740
Laborer	1 1,680	1 1,680	1 1,680
Salary range, $1,020 to $1,260; average, $1,140—			
Laborers	2 1,200	2 1,200	2 1/12 1,200
Laborers	10 1,080	10 1,080	10 1,080
Firemen	3 1,080	3 1,080	3 1,080
Salary range, $780 to $1,020; average, $900—			
Upholsterer	1 936	1 936	1 936
Laborers	2 936	2 936	2 936
Janitor	1 936	1 936	
Laborers	5 840	5 840	5 1/12 840
Janitors	6 840	6 840	6 1/12 840
Total average number of employees	36	36	36 1/12
Total salaries and wages, field service	39,924.00	39,924.00	40,925.28
Deduct allowances for subsistence, lodging, etc	12,960.00	12,960.00	13,287.00
01 Total personal services, cash payment	26,964.00	26,964.00	27,638.28
Supplies and materials:			
0230 Fuel	53,320.00	57,971.00	53,388.73
0280 Sundry supplies	13,000.00	13,000.00	11,365.41
02 Total supplies and materials	66,320.00	70,971.00	64,754.14
07 Transportation of things (service)	50.00	50.00	35.69
10 Furnishing heat, light, power, water, and electricity (service)	250.00	250.00	169.03
Equipment:			
3010 Furniture, furnishings and fixtures	4,000.00	8,000.00	4,099.89
3050 Other equipment	4,416.00	5,765.00	2,301.83
30 Total equipment	8,416.00	13,765.00	6,401.72
Total	102,000.00	112,000.00	98,998.86

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
National Home for Disabled Volunteer Soldiers, Marion Branch—Continued. Hospital (*acts Mar. 21, 1866, vol. 14, p. 10; Mar. 3, 1875, vol. 18, p. 360; Apr. 15, 1926, vol. 44, p. 293*)	$306,000.00	

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $6,000 to $7,500; average, $6,750—						
Medical director and superintendent	1	$6,720	1	$6,720	1	$6,720
Salary range, $5,200 to $6,000; average, $5,600—						
Assistant medical director	1	5,220	1	5,220	1	5,220
Salary range, $3,800 to $5,000; average, $4,400—						
Assistant surgeons	4	4,740	6	4,740	4 7/12	4,740
Salary range, $3,300 to $3,900; average, $3,600—						
Assistant surgeons	7	3,720	7	3,720	6 3/12	3,720
Assistant surgeon					1	3,460
Salary range, $2,700 to $3,300; average, $3,000—						
Assistant surgeon					1/12	3,240
Assistant surgeons	2	3,120	2	3,120	2 1/12	3,120
Assistant surgeon					1/12	2,760
Superintendent of nurses	1	2,760	1	2,760	10/12	2,760
Director of athletics	1	2,760	1	2,760	1	2,760
Bacteriologist	1	2,700	1	2,700	1	2,700
Salary range, $1,860 to $2,400; average, $2,100—						
Assistant superintendent of nurses	1	2,160	1	2,160	1	2,160
Chief aid	1	1,884	1	1,884	1	1,884
Dietician	1	1,860	1	1,860	8/12	1,860
Salary range, $1,500 to $1,860; average, $1,680—						
Aid, occupational therapy	1	1,800	1	1,800	1	1,800
Laboratory technician	1	1,800	1	1,800	1	1,800
Steward	1	1,800	1	1,800	1	1,800
Druggist	1	1,740	1	1,740	1/12	1,740
Aids, occupational therapy	1	1,680	1	1,680	1	1,680
Nurses, supervising	6	1,680	6	1,680	5 10/12	1,680
Aids, occupational therapy	2	1,584	2	1,584	1 4/12	1,584
Hydrotherapists	4	1,560	4	1,560	3	1,560
Assistant steward	1	1,560	1	1,560		
Salary range, $1,140 to $1,500; average, $1,320—						
Aids, occupational therapy	4	1,488	4	1,488	5 4/12	1,488
Director of employment	1	1,440	1	1,440	1	1,440
Attendants	15	1,440	15	1,440	15 10/12	1,440
Hydrotherapists					2 8/12	1,440
Nurses	44	1,440	44	1,440	41	1,440
Clerks and stenographers	9	1,380	9	1,380	8 10/12	1,380
Hydrotherapist					1/12	1,340
Aid, occupational therapy					1	1,260
Barbers	2	1,200	2	1,200	2	1,200
Matron	1	1,200	1	1,200	1	1,200
Attendants	90	1,200	90	1,200	89 4/12	1,200
Salary, range, $900 to $1,140; average, $1,020—						
Driver	1	1,080	1	1,080	1	1,080
Attendants	24	1,080	24	1,080	24 1/12	1,080
Attendants	19	936	19	936	19	936
Laborer	1	936	1	936	1/12	936
Salary range, $780 to $1,020; average, $900—						
Attendants	2	840	2	840	2 1/12	840
Laborers	5	840	5	840	5 7/12	840
Consultant, paid at rate of $10 per day, four days per month (no allowance)	1	480	1	480	7/12	480
Total average number of employees	258		258		258 8/12	
Total salaries and wages, field service		385,984.00		385,984.00		379,677.35
Deduct allowances for subsistence, lodging, etc		105,120.00		105,120.00		99,016.00
01 Total personal services, cash payment		280,864.00		280,864.00		280,661.35
Supplies and materials:						
0210 Medical and hospital supplies		15,458.00		15,458.00		6,068.67
0220 Scientific and educational supplies		50.00		50.00		89.54
0280 Sundry supplies		100.00		100.00		162.10
02 Total supplies and materials		15,608.00		15,608.00		6,320.31
07 Transportation of things (service)		28.00		28.00		25.41
Equipment:						
3000 Passenger carrying vehicles		50.00		50.00		44.57
3010 Furniture, furnishings and fixtures		500.00		500.00		998.60
3020 Educational, scientific and recreational equipment		4,750.00		4,750.00		4,921.77
3050 Other equipment		4,200.00		4,200.00		2,348.50
30 Total equipment		9,500.00		9,500.00		8,313.44
Total		306,000.00		306,000.00		295,320.51

Transportation (*same acts*)	1,000.00	

06 Travel expenses: Expenditures—1928, $1,000; 1927, $1,000; 1926, $936.54.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

National Home for Disabled Volunteer Soldiers, Marion Branch—Continued.

Repairs [$50,000] (*acts Mar. 21, 1866, vol. 14, p. 10; Mar. 3, 1875, vol. 18, p. 360; Apr. 15, 1926, vol. 44, p. 293*) $55,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,000 to $3,600; average, $3,300—						
Brick mason					2/12	$3,456
Salary range, $2,400 to $3,000; average, $2,700—						
Boiler maker					3/12	2,880
Chief engineer	1	$2,760	1	$2,760	1	2,760
Salary range, $1,680 to $2,040; average, $1,860—						
Boiler maker					1/12	2,016
Carpenter	1	1,740	1	1,740	1	1,740
Plumber	1	1,740	1	1,740	1	1,740
Painter	1	1,740	1	1,740	1	1,740
Electrical worker	1	1,740	1	1,740	1	1,740
Salary range, $1,320 to $1,680; average, $1,500—						
Carpenters	3 3/12	1,620	3 3/12	1,620	3 3/12	1,620
Plumbers	3	1,620	3	1,620	3	1,620
Painters	3	1,620	3	1,620	3	1,620
Tinsmith	1	1,620	1	1,620	1	1,620
Laborer	1	1,320	1	1,320	1	1,320
Salary range, $780 to $1,020; average, $900—						
Laborers	5 3/12	936	5 3/12	936	4 10/12	936
Temporary employees:						
Boiler erector, $28 per day					1	154
Lineman, $6 per day					1	84
Lineman, $5 per day					1	50
Total average number of employees	21 6/12		21 6/12		24 5/12	
Total salaries and wages, field service		32,559.00		32,559.00		34,589.60
Deduct allowances for subsistence, lodging, etc		7,740.00		7,740.00		7,565.40
01 Total personal services, cash payment		24,819.00		24,819.00		27,024.20
Deduct expenditures for personal services included in objects named below		24,819.00		24,819.00		27,024.20
02 Supplies and materials		18,000.00		15,000.00		14,298.19
07 Transportation of things (service)		125.00		125.00		114.28
12 Repairs and alterations		36,875.00		34,875.00		37,128.99
Total		55,000.00		50,000.00		51,541.46

Farm (*same acts*) 20,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $1,320 to $1,680; average, $1,500—						
Chief gardener	1	$1,560	1	$1,560	1	$1,560
Farmer	1	1,560	1	1,560	1	1,560
Salary range, $900 to $1,140; average, $1,020—						
Laborers	2	1,140	2	1,140	2	1,140
Laborer	1	1,080	1	1,080	1	1,080
Truck drivers	2	1,080	2	1,080	2	1,080
Laborers	10	936	10	936	9 7/12	936
Temporary employees: (no allowances)—						
Veterinarian	1	100	1	100	1	104
Teams and teamsters, $5 per day	4	50	4	50	2	35
Laborers, $3 per day	5	30	5	30	1	24
Total average number of employees	27		27		20 3/12	
Total salaries and wages, field service		18,450.00		18,450.00		17,815.25
Deduct allowances for subsistence, lodging, etc		6,120.00		6,120.00		5,973.00
01 Total personal services, cash payment		12,330.00		12,330.00		11,842.25
02 Supplies and materials		6,500.00		6,500.00		5,329.47
07 Transportation of things (service)		50.00		50.00		15.73
Equipment (includes livestock):						
3040 Livestock (other than that purchased for slaughter, 0261, and zoological garden stock, 3021)		320.00		320.00		262.70
3050 Other equipment		800.00		800.00		725.70
30 Total equipment		1,120.00		1,120.00		988.40
Total		20,000.00		20,000.00		18,175.85

In all, Marion Branch $806,000.00 $816,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
National Home for Disabled Volunteer Soldiers, Danville Branch—		
Danville Branch, Danville, Illinois: Current expenses (*acts Mar. 21, 1866, vol. 14, p. 10; Mar. 3, 1875, vol. 18, p. 360; Apr. 15, 1926, vol. 44, p. 293*)	$67,500.00	

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages:	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,800 to $5,000; average, $4,400—						
Governor	1	$4,320	1	$4,320	1	$4,020
Salary range, $3,300 to $3,900; average, $3,600—						
Surgeon	1	3,720	1	3,720	1	3,720
Treasurer	1	3,460	1	3,460	1	3,460
Salary range, $3,000 to $3,600; average, $3,300—						
Quartermaster	1	3,360	1	3,360	1	3,360
Salary range, $2,700 to $3,300; average, $3,000—						
Commissary of subsistence	1	3,120	1	3,120	1	3,120
Adjutant and inspector	1	3,120	1	3,120	1	3,120
Salary range, $2,100 to $2,700; average, $2,400—						
Chaplains	2	2,460	2	2,460	2	2,460
Salary range, $1,860 to $2,400; average, $2,100—						
Chief clerk, treasurer's	1	2,280	1	2,280	1	2,280
Chief clerk, governor's	1	2,160	1	2,160	1	2,160
Chief clerk, quartermaster's	1	2,160	1	2,160	1	2,160
Musician (bandmaster)	1	2,040	1	2,040	1	2,040
Clerk, treasurer's	1	1,920	1	1,920	1	1,911
Salary range, $1,500 to $1,860; average, $1,680—						
Clerk, quartermaster	1	1,680	1	1,680	1	1,680
Clerk, treasurer	1	1,680	1	1,680	1	1,680
Salary range, $1,320 to $1,680; average, $1,500—						
Clerk, adjutant	1	1,560	1	1,560	1	1,560
Clerk, quartermaster	1	1,560	1	1,560	1	1,560
Clerk, treasurer's	1	1,560	1	1,560	1	1,560
Salary range, $1,140 to $1,500; average, $1,320—						
Clerk, adjutant	1	1,320	1	1,320	1	1,320
Clerk, quartermaster	1	1,320	1	1,320	1	1,261
Clerk, treasurer	1	1,320	1	1,320	1	1,320
Musicians	3	1,200	3	1,200	3½	1,208
Printer	1	1,200	1	1,200	1	1,008
Salary range, $900 to $1,140; average, $1,020—						
Quartermaster sergeant	1	960	1	960	1	960
Salary range, $780 to $1,020; average, $900—						
Sergeant major	1	840	1	840	1	840
Salary range, $600 to $780; average, $690—						
Musicians	3	697	3	697	3	697
Musicians	6	660	6	660	6	652
Clerk, quartermaster	1	660	1	660	1	660
Salary range, $420 to $600; average, $510—						
Company commanders	2	576	2	576	1½	576
Company commanders	10	480	10	480	10½	480
Guard sergeant	1	480	1	480	1	480
Clerk, adjutant	1	480	1	480	1	480
Matron	1	480	1	480	0	0
Messenger	1	480	1	480	1	480
Telephone operators	3	480	3	480	3	480
Salary range, $240 to $420; average, $330—						
Bugler	1	384	1	384	1	384
Watchman	1	384	1	384	1	384
Company sergeants	12	336	12	336	11½	337
Guard sergeant	1	336	1	336	1	336
Guard privates	5	288	5	288	5	286
Janitor	1	288	1	288	1	288
Total average number of employees	77		77		77	
Total salaries and wages, field service		78,006.00		78,006.00		77,837.00
Deduct allowance for subsistence, lodging, etc		14,220.00		14,220.00		14,018.00
01 Total personal services, cash payment		63,846.00		63,846.00		63,819.00
02 Stationery and office supplies		1,900.00		1,900.00		1,190.16
Communication service:						
0500 Telegraph service		75.00		75.00		54.70
0510 Telephone service		250.00		250.00		255.15
05 Total communication service		325.00		325.00		309.85
06 Travel expenses		75.00		75.00		71.68
07 Transportation of things (service)		50.00		25.00		.60
09 Advertising and publication of notices (service)		200.00		200.00		186.79
12 Repairs and alterations		200.00		100.00		83.85
13 Miscellaneous services		180.00		180.00		176.81
Equipment:						
3010 Furniture, furnishings, and fixtures		225.00		225.00		237.90
3020 Educational, scientific, and recreational equipment		49.00		49.00		59.40
3050 Other equipment		450.00		450.00		471.39
30 Total equipment		724.00		724.00		768.69
Total		67,500.00		67,500.00		66,607.83

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

National Home for Disabled Volunteer Soldiers, Danville Branch—Continued.

Subsistence [$218,000] (*acts Mar. 21, 1866, vol. 14, p. 10; Mar. 3, 1875, vol. 18, p. 360; Apr. 15, 1926, vol. 44, p. 293*) $235,000.00

	Estimated expenditures, 1926 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $1,500 to $1,860; average, $1,680—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Cook	1	$1,680	1	$1,680	1	$1,680
Salary range, $1,320 to $1,680; average, $1,500—						
Baker	1	1,560	1	1,560	1	1,560
Clerk	1	1,440	1	1,440	1	1,424
Salary range, $900 to $1,140; average, $1,020—						
Cook	1	1,080	1	1,080		
Cook	1	1,020	1	1,020	1	1,020
Head waiter	1	1,020	1	1,020	1	1,020
Salary range, $780 to $1,020; average, $900—						
Head waiter	1	936	1	936	1	933
Laborer	1	936	1	936	1	776
Cook	1	900	1	900	1	900
Laborer	1	840	1	840	1	832
Waiters	29	840	29	840	29 5/12	840
Salary range, $600 to $780; average, $690—						
Baker	1	720	1	720	1	720
Cook	1	720	1	720	1	720
Meat cutter	1	720	1	720	1	576
Commissary sergeant	1	660	1	660	1	660
Salary range, $420 to $600; average, $510—						
Clerk	1	576	1	576	1	576
Cooks	4	576	4	576	4	576
Laborer	1	576	1	576	1 5/12	577
Laborer	1	480	1	480	1	479
Salary range, $240 to $420; average, $330—						
Laborers	20	384	20	384	20 11/12	384
Laborers	15	288	15	288	15	287
Total average number of employees	85		85		85 11/12	
Total salaries and wages, field service		54,528		54,528		54,144
Deduct allowances for subsistence, lodging, etc		14,760		14,760		13,882
01 Total personal services, cash payment		39,768.00		39,768.00		40,262.00
Supplies and materials:						
0200 Cleaning and toilet supplies		75.00		75.00		91.24
0240 Wearing apparel		150.00		150.00		221.13
0260 Provisions		192,457.00		175,607.00		189,326.91
0280 Sundry supplies		1,000.00		1,000.00		1,354.58
02 Total supplies and materials		193,682.00		176,932.00		190,993.86
Equipment:						
3010 Furniture, furnishings, and fixtures		1,500.00		1,250.00		2,114.72
3050 Other equipment		50.00		50.00		39.19
30 Total equipment		1,550.00		1,300.00		2,153.91
Total		235,000.00		218,000.00		233,409.92

Household [$115,800] (*same acts*) 118,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $1,680 to $2,040; average, $1,860—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Engineer	1	$1,860	1	$1,860	1	$1,860
Engineer	1	1,740	1	1,740	1	1,740
Salary range, $1,140 to $1,500; average, $1,320—						
Firemen	4	1,380	4	1,380	3 11/12	1,377
Salary range, $1,020 to $1,260, average, $1,140—						
Firemen	3	1,140	3	1,140	2 11/12	1,154
Laborer					1 1/12	1,088
Salary range, $780 to $1,020; average $900—						
Laborers	4	840	4	840	4	835
Laundry foremen	2	840	2	840	2	836
Upholsterer	1	840	1	840	1	840
Salary range, $600 to $780; average, $690—						
Fireman	1	780	1	780	1	780
Seamstresses	2	744	2	744	1 11/12	735
Janitor	1	648	1	648		
Salary range, $420 to $600; average, $510—						
Laborer	1	576	1	576	1	576
Laborers	11	480	11	480	11 5/12	479

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

National Home for Disabled Volunteer Soldiers, Danville Branch—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Field service—Continued.			
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*
Salary range, $240 to $420; average, $330—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Laborer	1 $384	1 $384	1 $384
Laborers	7 336	7 336	6 11/12 338
Laborers	2 288	2 288	2 287
Janitors	26 288	26 288	25 8/12 288
Total average number of employees	68	68	67 10/12
Total salaries and wages field service	37,992	37,992	38,153
Deduct allowances for subsistence, lodging, etc	6,120	6,120	5,685
01 Total personal services, cash payment	31,872	31,872	32,467
Supplies and materials:			
0200 Cleaning and toilet supplies	6,000.00	5,000.00	4,123.25
0230 Fuel	51,500.00	52,000.00	49,892.47
0240 Wearing apparel and sewing supplies	750.00	250.00	832.76
0280 Sundry supplies	750.00	500.00	762.30
0290 Materials	100.00	50.00	120.92
02 Total supplies and materials	59,100.00	57,800.00	55,731.70
10 Furnishing of heat, light, power, water and electric (service)	25,000.00	25,000.00	24,033.57
12 Repairs and alterations	300.00	100.00	379.35
Equipment:			
3010 Furniture, furnishing, and fixtures	1,228.00	928.00	1,173.41
3050 Other equipment	500.00	100.00	214.40
30 Total equipment	1,728.00	1,028.00	1,387.81
Total	118,000.00	115,800.00	114,000.00

Hospital [$104,700] (*acts Mar. 21, 1866, vol. 14, p. 10; Mar. 3, 1875, vol. 18, p. 360; Apr. 15, 1926, vol. 44, p. 293*) $108,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $3,000 to $3,600; average, $3,300—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
First assistant surgeon	1 $3,460	1 $3,460	1 $3,120
Assistant surgeons	4 3,240	4 3,240	3 3,162
Assistant surgeons	2 3,120	2 3,120	2 3,120
Salary range, $1,500 to $1,860; average, $1,680—			
Chief nurse	1 1,680	1 1,680	1 1,560
Cook	1 1,560	1 1,560	1 1,560
Druggist	1 1,560	1 1,560	11/12 1,541
Laboratory technician	1 1,560	1 1,560	1 1,560
Salary range, $1,140 to $1,500; average, $1,320—			
Clerk	1 1,440	1 1,440	1 1,440
Nurse, trained	1 1,440	1 1,440	1 1,440
Dental technician	1 1,320	1 1,320	10/12 1,301
Nurses, trained	18 1,320	18 1,320	17 3/12 1,323
Salary range, $900 to $1,140; average, $1,020—			
Clerk	1 1,080	1 1,080	1 1,080
Cook	1 1,080	1 1,080	1 1,080
Consultants	2 1,040	2 1,040	2 1,040
Cook	1 1,020	1 1,020	1 1,020
Aid physiotherapy	1 960	1 960	
Salary range, $780 to $1,020; average, $900—			
Cook	1 936	1 936	1 936
Head waiter	1 936	1 936	1 936
Hospital steward	1 840	1 840	1 840
Driver	1 840	1 840	1 478
Laborers	10 840	10 840	10 8/12 855
Waiters	6 840	6 840	6 838
Cooks	2 840	2 840	2 830
Salary range, $600 to $780; average, $690—			
Laborer	1 744	1 744	1 744
Clerks	2 720	2 720	2 720
Ward attendants	2 720	2 720	2 720
Ward attendants	5 660	5 660	5 660
Salary range, $420 to $600; average, $510—			
Clerk	1 576	1 576	1 560
Hospital steward	1 576	1 576	1 576
Driver	1 576	1 576	1 899
Ward attendants	12 576	12 576	12 8/12 578
Laborers	2 480	2 480	2 480
Undertaker	1 480	1 480	1 480
Ward attendants	15 480	15 480	16 7/12 481

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

National Home for Disabled Volunteer Soldiers, Danville Branch—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Field service—Continued.			
Salaries and wages—Continued.			
Salary range, $240 to $420; average, $330—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Laborers	14 $384	14 $384	14 5/12 $383
Funeral escort, sergeant	1 336	1 336	1 336
Laborer	1 336	1 336	1 10/12 340
Funeral escorts, privates	7 288	7 288	7 4/12 289
Laborers	5 288	5 288	5 2/12 287
Reader	1 288	1 288	1 288
Total average number of employees	132	132	132 11/12
Total salaries and wages, field service	111,200.00	111,200.00	111,522.00
Deduct allowances for subsistence, lodging, etc	2,300.00	2,300.00	22,018.00
01 Total personal services, cash payment	88,900.00	88,900.00	89,504.00
Supplies and materials:			
0200 Cleaning and toilet supplies	500.00	100.00	798.13
0210 Medical and hospital supplies	6,555.00	6,500.00	7,408.50
0220 Scientific and educational supplies	175.00	75.00	131.05
0240 Wearing apparel	100.00	75.00	353.33
0280 Sundry supplies	300.00	100.00	394.12
02 Total supplies and materials	7,630.00	6,850.00	9,085.13
12 Repairs and alterations	300.00	100.00	321.86
Equipment:			
3010 Furniture, furnishings, and fixtures	900.00	200.00	937.08
3020 Educational, scientific, and recreational equipment	6,325.00	8,480.00	6,632.94
3050 Other equipment	1,000.00	170.00	959.16
30 Total equipment	2,945.00	850.00	8,529.18
Total	108,000.00	104,700.00	107,441.93

Transportation (*acts Mar. 21, 1866, vol. 14, p. 10; Mar. 3, 1875, vol. 18, p. 360; Apr. 15, 1926, vol. 44, p. 293*) $500.00

06 Travel expenses: Expenditures—1928, $500; 1927, $500; 1926, $489.80.

Repairs [$50,000] (*same acts*) 55,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $2,400 to $3,000; average, $2,700—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Chief engineer	1 $2,580	1 $2,580	1 $2,580
Salary range, $1,500 to $1,860; average, $1,680—			
Carpenter	1 1,740	1 1,740	1 1,740
Electrical worker	1 1,740	1 1,740	1 1,740
Painter	1 1,740	1 1,740	1 1/2 1,884
Plumbers	2 1,740	2 1,740	2 1,740
Tinsmith	1 1,740	1 1,740	1 1,740
Carpenter	1 1,620	1 1,620	1 1,589
Painters	2 1,620	2 1,620	2 1,609
Salary range, $1,140 to $1,500; average, $1,320—			
Plumbers	2 1,380	2 1,380	1 5/12 1,412
Carpenters			1 1/12 1,247
Electrician			1/12 1,260
Painters			2 1/12 1,239
Laborer	1 1,200	1 1,200	
Salary range, $600 to $780; average, $690—			
Laborer	1 720	1 720	1 720
Salary range, $420 to $600; average, $510—			
Carpenter	1 576	1 576	1/12 606
Blacksmith	1 480	1 480	1/12 480
Carpenters	2 480	2 480	2 479
Laborers	8 480	8 480	9 8/12 480
Painters	3 480	3 480	3 10/12 481
Salary range, $240 to $420; average, $330—			
Laborers	2 384	2 384	1 7/12 374
Laborers	2 336	2 336	1 1/12 328
Total average number of employees	33	33	35 5/12
Total salaries and wages, field service	31,296.00	31,296.00	33,641.00
Deduct allowances for subsistence, lodging, etc	4,680.00	4,680.00	3,890.00
01 Total personal services, cash payment	26,616.00	26,616.00	29,751.00
Deduct expenditures for personal services included in objects named below	26,616.00	26,616.00	29,750.90
02 Supplies and materials	18,500.00	18,500.00	18,302.78
12 Repairs and alterations	34,500.00	30,000.00	29,903.44
30 Equipment	2,000.00	1,500.00	2,782.59
Total	55,000.00	50,000.00	50,988.81

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
National Home for Disabled Volunteer Soldiers, Danville Branch—Continued.		
Farm [$14,800] (*acts Mar. 21, 1866, vol. 14, p. 10; Mar. 3, 1875, vol. 18, p. 360; Apr. 15, 1926, vol. 44, p. 293*)	$16,000.00	

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salaries*	*No.*	*Salaries*	*No.*	*Salaries*
Salary range, $1,860 to $2,400; average, $2,100—						
Chief gardener	1	$2,040	1	$2,040	1	$1,920
Salary range, $900 to $1,140; average, $1,020—						
Truck driver	2	1,080	2	1,080	2	1,080
Salary range, $780 to $1,020; average $900—						
Laborers	1	936	1	936	1	1,080
Salary range, $600 to $780; average $690—						
Laborers	2	720	2	720	2	711
Salary range, $420 to $600; average, $510—						
Laborers	3	480	3	480	3 11/12	480
Salary range, $240 to $420; average, $330—						
Laborers	8	384	8	384	6 11/12	386
Laborers	6	336	6	336	6	337
Total average number of employees	22		22		22 10/12	
Total salaries and wages, field service		13,098		13,098		13,158
Deduct allowances for subsistence, lodging, etc		1,440		1,440		1,440
01 Total personal services, cash payment		11,658		11,658		11,718
Supplies and materials:						
0230 Fuel		2,278.00		1,778.00		1,064.70
0250 Forage and other supplies for animals		400.00		400.00		186.06
0280 Sundry supplies		989.00		689.00		581.49
02 Total supplies and materials		3,667.00		2,867.00		1,832.25
04 Care of animals		100.00		100.00		165.38
12 Repairs and alterations		75.00		75.00		227.51
13 Special and miscellaneous (services)		0.00		0.00		50.00
30 Total equipment		500.00		100.00		747.41
Total		16,000.00		14,800.00		14,740.43

In all, Danville Branch	$600,000.00	$571,300.00
National Home for Disabled Volunteer Soldiers, Mountain Branch—		
Mountain Branch, Johnson City, Tennessee: Current expenses (*same acts*)	57,000.00	

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,300 to $3,900; average, $3,900—						
Treasurer	1	$3,460.00	1	$3,460.00	1	$3,460.00
Adjutant inspector and executive officer	1	3,360.00	1	3,360.00	1	3,360.00
Commissary of subsistence	1	3,360.00	1	3,360.00	1	3,360.00
Quartermaster	1	3,360.00	1	3,360.00	1	3,360.00
Salary range, $2,100 to $2,700; average, $2,400—						
Clerks	3	2,200.00	3	2,200.00	3	2,200.00
Chaplains	2	2,460.00	2	2,460.00	2	2,460.00
Salary range, $1,680 to $2,040; average, $1,860—						
Clerks	3	1,720.00	3	1,720.00	3	1,720.00
Musician	1	2,040.00	1	2,040.00	1	2,040.00
Salary range, $1,320 to $1,680; average, $1,500—						
Clerks	7	1,500.00	7	1,500.00	7	1,500.00
Guard captain	1	1,560.00	1	1,560.00	1	1,560.00
Quartermaster sergeant	1	1,320.00	1	1,320.00	1	1,320.00
Printer	1	1,320.00	1	1,320.00	1 1/12	1,408.00
Salary range, $1,020 to $1,260; average, $1,140—						
Guard lieutenant	1	1,260.00	1	1,260.00	1	1,260.00
Guard private	1	1,080.00	1	1,080.00	1	1,080.00
Musicians	8	1,091.00	8	1,091.00	8 9/12	1,091.00
Watchman	1	1,020.00	1	1,020.00	1	1,020.00
Salary range, $780 to $1,020; average, $900—						
Guards, private	3	936.00	3	936.00	3	936.00
Telephone operation	3	936.00	3	936.00	3	936.00
Messenger	1	840.00	1	840.00	1	840.00
Janitors	3	840.00	3	840.00	3	840.00
Total average number of employees	44		44		44 10/12	
Total salaries and wages, field service		70,274.00		70,274.00		69,551.00
Deduct allowances for subsistence, lodging, etc		18,548.00		18,548.00		18,276.00
01 Personal services, cash payment		51,726.00		51,726.00		51,275.00
02 Stationery and office supplies		2,500.00		3,700.00		2,742.18

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

National Home for Disabled Volunteer Soldiers, Mountain Branch—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Communication service:			
0500 Telegraph service	$150.00	$100.00	$65.85
0510 Telephone service	500.00	400.00	300.80
05 Total communication service	650.00	500.00	366.65
06 Travel expenses	600.00	400.00	371.48
07 Transportation of things (service)	300.00	100.00	72.30
09 Advertising and publication of notices (service)	300.00	200.00	167.95
12 Repairs and alterations	200.00	75.00	111.62
13 Special and miscellaneous current expenses	250.00	95.00	93.48
30 Equipment	474.00	204.00	424.67
Total	57,000.00	57,000.00	55,625.33

Subsistence [$260,000] (*acts Mar. 21, 1866, vol. 14, p. 10; Mar. 3, 1875, vol. 18, p. 360; Apr. 15, 1926, vol. 44, p. 293*) $225,000.00

	Estimated expenditures, 1928 apportion	Estimated expenditures, 1927 apportion	Expended and obligated, 1926
Field service:			
Salaries and wages—	*Average*—	*Average*—	*Average*—
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $1,320 to $1,680; average, $1,500—			
Mess steward	1 $1,560.00	1 $1,560.00	1 $1,542.67
Baker	1 1,800.00	1 1,800.00	1 1,430.00
Meat cutter	1 1,560.00	1 1,560.00	1 1,560.00
Clerks	3 1,480.00	3 1,480.00	2 1,480.00
Cooks	3 1,590.00	3 1,590.00	3 1,590.00
Salary range, $1,020 to $1,260; average, $1,140—			
Head waiter	1 1,260.00	1 1,260.00	1 1,260.00
Clerk			240.00
Baker	1 1,080.00	1 1,080.00	1 1,080.00
Cooks	6 1,120.00	6 1,120.00	6 1,120.00
Laborer	1 1,080.00	1 1,080.00	1 879.00
Salary range, $780 to $1,020; average, $900—			
Cooks	3 936.00	3 936.00	3 936.00
Dishwashers	5 840.00	5 840.00	5 840.00
Laborers	12 885.00	12 885.00	12 885.00
Waiters	19 840.00	19 840.00	19 840.00
Total average number of employees	59	59	59
Total salaries and wages, field service	57,855.00	57,855.00	59,083.22
Deduct allowances for subsistence, lodging, etc	21,240.00	21,240.00	21,250.00
01 Total personal services, cash payment	36,615.00	36,615.00	37,833.22
Supplies and materials:			
0200 Stationery and office supplies	400.00	1,500.00	360.31
0240 Wearing apparel and sewing supplies	400.00	1,500.00	459.67
0260 Provisions	185,821.00	215,821.00	170,437.33
0280 Sundry supplies	264.00	564.00	70.90
02 Total supplies and materials	186,885.00	219,385.00	171,328.21
06 Travel expenses	100.00	200.00	1.25
30 Furniture, furnishings, and fixtures	1,400.00	3,800.00	2,852.34
Total	225,000.00	260,000.00	212,015.02

Household (*same acts*) 94,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Field service:			
Salaries and wages—	*Average*—	*Average*—	*Average*—
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $1,500 to $1,860; average, $1,680—			
Engineer	4 $1,770.00	4 $1,770.00	4 $1,770.00
Laundry foreman	1 1,560.00	1 1,560.00	1 1,560.00
Laborer	1 1,680.00	1 1,680.00	1 1,680.00
Salary range, $1,140 to $1,500; average, $1,320—			
Fireman	6 1,320.00	6 1,320.00	6 1,320.00
Laborer	1 1,200.00	1 1,200.00	1 1,200.00
Salary range, $900 to $1,140; average, $1,020—			
Laborers	11 964.00	11 964.00	11 964.00
Upholsterer	1 936.00	1 936.00	1 936.00
Janitors	4 972.00	4 972.00	3 972.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

National Home for Disabled Volunteer Soldiers, Mountain Branch—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Field service—Continued.			
Salaries and wages—Continued.			
Salary range, $780 to $1,020; average, $900—	*Average—* *No.* *Salary*	*Average—* *No.* *Salary*	*Average—* *No.* *Salary*
Janitors	3 $833.00	3 $833.00	3 1/12 $833.00
Laborers	10 840.00	10 840.00	10 4/12 840.00
Total average number of employees	42	42	42 4/12
Total salaries and wages, field service	45,792.00	45,792.00	46,036.65
Deduct allowances for subsistence, lodging, etc	15,120.00	15,120.00	15,286.00
01 Total personal services, cash payment	30,672.00	30,672.00	30,750.65
Supplies and materials:			
0200 Stationery and office supplies	5,000.00	5,000.00	5,360.48
0230 Fuel	41,960.00	41,960.00	42,742.48
0240 Wearing apparel and sewing supplies	2,750.00	2,750.00	2,411.47
0280 Sundry supplies	2,418.00	2,418.00	2,409.32
02 Total supplies and materials	52,128.00	52,128.00	52,923.75
07 Transportation of things (service)	100.00	100.00	86.27
10 Furnishing of heat, light, power, water, and electricity (service)	9,000.00	9,000.00	7,061.74
Equipment:			
3010 Furniture, furnishings, and fixtures	2,000.00	2,000.00	2,646.37
3050 Other equipment	100.00	100.00	193.72
30 Total equipment	2,100.00	2,100.00	2,840.09
Total	94,000.00	94,000.00	93,662.50

Hospital [$275,000] (*acts Mar. 21, 1866, vol. 14, p. 10; Mar. 3, 1875, vol. 18, p. 360; Apr. 15, 1926, vol. 44, p. 293*) $250,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Field service:			
Salaries and wages—	*Average—* *No.* *Salary*	*Average—* *No.* *Salary*	*Average—* *No.* *Salary*
Salary range, $6,000 to $7,500; average, $6,750—			
Medical director and superintendent	1 $6,720.00	1 $6,720.00	1 $6,720.00
Salary range, $3,800 to $5,000; average, $4,400—			
Associate medical director and superintendent	1 5,220.00	1 5,220.00	1 4,961.67
Assistant surgeons	2 4,320.00	2 4,320.00	2 4,320.00
Salary range, $3,300 to $3,900; average, $3,600—			
Assistant surgeons	6 3,596.00	6 3,596.00	7 1/12 3,596.00
Salary range, $3,000 to $3,600; average, $3,300—			
Assistant surgeons	5 2,496.00	5 2,496.00	6 1/12 2,496.00
Salary range, $2,700 to $3,300; average, $3,000—			
Assistant surgeon	1 2,760.00	1 2,760.00	1/12 1,226.67
Senior bacteriologist	1 2,760.00	1 2,760.00	1 2,737.00
Chief nurse	1 2,760.00	1 2,760.00	1 2,760.00
Salary range, $1,860 to $2,400; average, $2,100—			
Assistant chief nurses	2 2,100.00	2 2,100.00	2 2,760.00
Chief aid, occupational therapy	1 1,884.00	1 1,884.00	1 1,878.77
Executive clerk	1 1,920.00	1 1,920.00	1 1,920.00
Dietitians	2 2,010.00	2 2,010.00	2 2,010.00
Cook	1 1,920.00	1 1,920.00	
Salary range, $1,500 to $1,860; average, $1,680—			
Clerk	1 1,560.00	1 1,560.00	1 1,560.00
Consultants	2 1,010.00	2 1,010.00	2 1,010.00
Druggist	1 1,800.00	1 1,800.00	1 1,795.00
Technician	1 1,800.00	1 1,800.00	1 1,754.00
Nurses, graduate	10 1,560.00	12 1,560.00	13 1/12 1,560.00
Aids, occupational therapy	6 1,632.00	6 1,632.00	5 1,632.00
Medical record clerks	3 1,580.00	3 1,580.00	3 1,580.00
Matron	1 1,560.00	1 1,560.00	1 1,560.00
Hospital steward	1 1,560.00	1 1,560.00	1 1,560.00
Cooks	2 1,560.00	2 1,560.00	3 1,560.00
Aid, physiotherapy	1 1,584.00	1 1,584.00	
Salary range, $1,140 to $1,500; average, $1,320—			
Interne			1/12
Laboratory assistants	2 1,320.00	2 1,320.00	1 2/12 1,320.00
Dental technicians	2 1,500.00	2 1,500.00	1 1,470.00
Nurses, graduate	23 1,380.00	23 1,380.00	23 1,380.00
Nurses, practical	8 1,260.00	8 1,260.00	8 1,260.00
Aids, occupational therapy	2 1,488.00	2 1,488.00	3 4/12 1,480.00
Clerks	2 1,260.00	2 1,260.00	2 1,260.00
Medical record clerk	1 1,260.00	1 1,260.00	1 1,260.00
Hospital stewards	2 1,200.00	2 1,200.00	2 1,200.00
Cooks	2 1,380.00	2 1,380.00	2 1,380.00
Consultant	1 1,320.00	1 1,320.00	1/12 150.33

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

National Home for Disabled Volunteer Soldiers, Mountain Branch—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Field service—Continued.			
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*
Salary range, $900 to $1,140; average, $1,020—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Mail orderly	1 $1,080.00	1 $1,080.00	1 $1,080.00
Undertaker	1 1,080.00	1 1,080.00	1 1,080.00
Ward attendants	36 1,008.00	36 1,008.00	36 5/12 1,008.00
Ambulance drivers	2 1,080.00	2 1,080.00	2 1,080.00
Cooks	5 1,022.00	5 1,022.00	5 11/12 1,022.00
Head waiters	2 978.00	2 978.00	2 978.00
Laborers	2 978.00	2 978.00	2 978.00
Salary range, $780 to $1,020; average, $900—			
Ward attendants	24 840.00	24 840.00	24 11/12 840.00
Waiters	12 840.00	12 840.00	11 10/12 840.00
Dish washers	4 840.00	4 840.00	4 11/12 840.00
Laborers	34 840.00	34 840.00	34 5/12 840.00
Laboratory attendant	840.00	840.00	
Total average number of employees	222	222	224 1/12
Total salaries and wages, field service	312,970.00	312,970.00	312,376.08
Deduct allowances for subsistence, lodging, etc	90,124.00	90,124.00	89,232.00
01 Total personal services, cash payment	222,846.00	222,846.00	223,144.08
Supplies and materials:			
0200 Stationery and office supplies	1,200.00	1,200.00	1,307.17
0210 Medical and hospital supplies	19,374.00	33,574.00	21,016.45
0220 Scientific and educational supplies	175.00	175.00	173.70
0240 Wearing apparel and sewing supplies	500.00	500.00	638.70
0260 Provisions			855.47
0280 Sundry supplies	1,000.00	1,200.00	1,344.30
02 Total supplies and materials	22,249.00	36,649.00	25,335.79
07 Transportation of things (service)	50.00	50.00	9.16
22 Burial expenses	600.00	600.00	601.86
Equipment:			
3000 Passenger-carrying vehicles	500.00	1,500.00	2,357.40
3010 Furniture, furnishings, and fixtures	2,900.00	5,600.00	5,769.43
3020 Educational, scientific, and recreational equipment	500.00	4,000.00	3,321.88
3050 Other equipment	355.00	3,855.00	2,812.44
30 Total equipment	4,255.00	14,855.00	14,261.15
Total	250,000.00	275,000.00	263,352.04

Transportation (*acts Mar. 21, 1866, vol. 14, p. 10; Mar. 3, 1875, vol. 18, p. 360; Apr. 15, 1926, vol. 44, p. 293*) $500.00

06 Travel expenses: Expenditures—1928, $500; 1927, $500; 1926, $489.71.

Repairs (*same acts*) 50,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $2,400 to $3,000; average, $2,700—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Chief engineer	1 $2,760.00	1 $2,760.00	1 $2,760.00
Salary range, $1,500 to $1,860; average, $1,680—			
Electricians	3 1,620.00	3 1,620.00	3 1,620.00
Blacksmith	1 1,560.00	1 1,560.00	1 1,560.00
Carpenters	3 1,620.00	3 1,620.00	3 2/12 1,620.00
Automobile mechanic	1 1,860.00	1 1,860.00	1 1,860.00
Painters	3 1,620.00	3 1,620.00	3 1/12 1,620.00
Plasterer	1 1,500.00	1 1,500.00	1 1,500.00
Plumber	1 1,860.00	1 1,860.00	1 1,860.00
Steamfitters	2 1,740.00	2 1,740.00	2 1,740.00
Tinsmith	1 1,740.00	1 1,740.00	1 1,740.00
Salary range, $1,140 to $1,500; average, $1,320—			
Laborers	2 1,240.00	2 1,290.00	2 1,290.00
Painter	1 1,320.00	1 1,320.00	1/12 1,250.34
Plumber	1 1,440.00	1 1,440.00	1 1,440.00
Carpenter	1 1,320.00	1 1,320.00	
Salary range, $900 to $1,140; average, $1,020—			
Carpenter	1 1,080.00	1 1,080.00	1 1,080.00
Laborers	10 1,059.00	10 1,059.00	10 1,059.00
Painter			1 1,080.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
National Home for Disabled Volunteer Soldiers, Mountain Branch—Continued.					
Field service—Continued.					
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*		
Salary range, $780 to $1,020; average, $900—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Laborers	2 $840.00	2 $1,680.00	2 $1,400.00		
Total average number of employees	35	35	$35\frac{5}{12}$		
Total salaries and wages, field service	49,356.00	49,356.00	50,019.34		
Deduct allowances for subsistence, lodging, etc	12,600.00	12,600.00	12,622.00		
01 Cash payment salaries and wages	36,756.00	36,756.00	37,397.34		
Deduct expenditures for personal services included in objects named below	36,756.00	36,756.00	37,397.34		
Supplies and materials:					
0200 Stationery and office supplies	500.00	500.00	401.98		
0280 Sundry supplies	10,500.00	10,500.00	10,094.05		
0290 Materials (not specifically allocated for use as supplies, equipment, or structures at time of purchase)	1,244.00	1,244.00	1,590.49		
02 Total supplies and materials	12,244.00	12,244.00	12,086.52		
12 Alterations and repairs	1,000.00	1,000.00	446.81		
Total	50,000.00	50,000.00	49,930.67		
Farm [$33,300] (*acts Mar. 21, 1866, vol. 14, p. 10; Mar. 3, 1875, vol. 18, p. 360; Apr. 15, 1926, vol. 44, p. 293*)				$33,000.00	
Field service:					
Salaries and wages—	*Average—*	*Average—*	*Average—*		
Salary range, $1,860 to $2,400: average, $2,100—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Chief gardener	1 $2,100	1 $2,100	1 $2,100		
Salary range, $1,320 to $1,680; average, $1,500—					
Chief farmer	1 1,680	1 1,680	1 1,680		
Head dairyman	1 1,320	1 1,320	1 1,320		
Salary range, $900 to $1,140; average, $1,020—					
Truck drivers	2 1,080	2 1,080	2 1,080		
Superintendent cemetery	1 1,080	1 1,080	1 1,080		
Laborers	10 962	10 962	$10\frac{5}{12}$ 962		
Salary range, $780 to $1,020; average, $900—					
Laborers	14 840	14 840	$14\frac{4}{12}$ 840		
Total average number of employees	30	30	$30\frac{12}{12}$		
Total, salaries and wages, field service	29,722.00	29,722.00	30,521.57		
Deduct allowances for subsistence, lodging, etc	10,800.00	10,800.00	11,121.00		
01 Total personal services, cash payment	18,922.00	18,922.00	19,400.57		
0150 Special and miscellaneous payments for personal services (commissions, retainers, etc.)	200.00	200.00	152.50		
Supplies and materials:					
0200 Stationery and office supplies	150.00	150.00	149.00		
0210 Medical and hospital supplies	25.00	25.00	4.30		
0250 Forage and other supplies for animals	6,562.00	6,562.00	5,324.04		
0280 Sundry supplies	3,000.00	3,000.00	3,629.65		
02 Total supplies and materials	9,737.00	9,737.00	9,106.99		
07 Transportation of things (service)	150.00	150.00	151.44		
12 Alterations and repairs			950.00		
Equipment:					
3000 Passenger carrying vehicles	3,200.00	3,500.00	3,207.06		
3050 Other equipment	791.00	791.00	616.13		
30 Total equipment	3,991.00	4,291.00	3,823.19		
Total	33,000.00	33,300.00	33,584.69		
In all, Mountain Branch				$709,500.00	$769,800.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
National Sanitarium for Disabled Volunteer Soldiers, Hot Springs, S. Dak.— Battle Mountain Sanitarium, Hot Springs, South Dakota: Current expenses [$41,000] (*acts Mar. 21, 1866, vol. 14, p. 10; Mar. 3, 1875, vol. 18, p. 360; Apr. 15, 1926, vol. 44, p. 293*)	$45,000.00	

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $3,000 to $3,600; average, $3,300—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Governor and surgeon	1	$4,320	1	$4,320	1	$4,020
Treasurer and quartermaster	1	3,720	1	3,720	1	3,720
Salary range, $2,100 to $2,700; average, $2,400—						
Executive officer	1	3,120				
Salary range, $1,680 to $2,040; average, $1,860—						
Clerk	1	2,280	1	2,280	1	2,280
Clerks	2	2,160	2	2,160	2	2,160
Chaplain	1	2,460	1	2,460	1	2,460
Clerk	1	2,040	1	2,040	1	2,040
Clerk	1	1,920	1	1,920		
Musician (bandmaster)	1	2,040	1	2,040	1	2,040
Salary range, $1,140 to $1,500; average, $1,320—						
Clerks	1	1,800	1	1,800	2	1,800
Clerk					1	1,680
Clerks	2	1,560	2	1,560		
Salary range, $900 to $1,140; average, $1,020—						
Clerks	2	1,440	2	1,440	4	1,440
Quartermaster sergeant	1	1,320	1	1,320	1	1,320
Chaplain	1	1,320	1	1,320	1	1,320
Printer	1	1,320	1	1,320	1	1,320
Salary range, $780 to $1,020; average, $900—						
Musicians	2	1,200	2	1,200	2	1,200
Salary range, $600 to $780; average, $690—						
Musicians	2	1,140	2	1,140	2	1,140
Musicians	$5\frac{5}{12}$	1,080	$5\frac{5}{12}$	1,080	$5\frac{5}{12}$	1,080
Salary range, $420 to $600; average, $510—						
Guard sergeant	1	840	1	840	1	840
Clerk	1	840	1	840	1	840
Messenger	1	840	1	840	1	840
Salary range, $240 to $420; average, $330—						
Bugler	1	744	1	744	1	744
Guards, private	6	648	6	648	6	648
Janitors	3	648	3	648	3	648
Total average number of employees	$40\frac{5}{12}$		$39\frac{5}{12}$		$39\frac{5}{12}$	
Total salaries and wages, field service		57,696.00		54,576.00		53,838.10
Deduct allowances for subsistence, lodging, etc		16,020.00		15,300.00		15,270.00
01 Total personal services, cash payment		41,676.00		39,276.00		38,568.10
The difference between 1928 and 1927 is due to increase in force, $2,400.						
Supplies and materials:						
0200 Stationery and office supplies		1,500.00		750.00		439.38
0220 Scientific and educational supplies		60.00		10.00		11.40
0280 Sundry supplies		200.00		100.00		182.29
02 Total supplies and materials		1,760.00		860.00		633.07
Communication service:						
0500 Telegraph service		50.00		20.00		14.90
0510 Telephone service		500.00		175.00		168.75
05 Total communication service		550.00		195.00		183.65
06 Travel expenses		400.00		250.00		236.32
07 Transportation of things (service)		20.00		10.00		26.57
09 Advertising and publication of notices (service)		150.00		141.00		131.24
11 Rent (post-office box)		4.00		4.00		4.00
12 Repairs and alterations		20.00		20.00		18.77
13 Special and miscellaneous current expenses		75.00		60.00		50.48
Equipment:						
3010 Furniture, furnishings, and fixtures		50.00		50.00		24.00
3050 Other equipment		295.00		134.00		22.86
30 Total equipment		345.00		184.00		46.86
Total		45,000.00		41,000.00		39,899.06

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
National Sanitarium for Disabled Volunteer Soldiers, Hot Springs, S. Dak.—Con.		
Subsistence [$91,300] (*acts Mar. 21, 1866, vol. 14, p. 10; Mar. 3, 1875, vol. 18, p. 360; Apr. 15, 1926, vol. 44, p. 293*)	$115,000.00	

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $1,020 to $1,260; average, $1,140—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Baker	1 $1,560	1 $1,560	1 $1,560
Clerk	1 1,440	1 1,440	1 1,440
Salary range, $600 to $780; average, $690—			
Meat cutter	1 1,080	1 1,080	1 1,080
Salary range, $420 to $600; average, $510—			
Laborers	2 840	2 840	2 840
Salary range, $240 to $420; average, $330—			
Laborers	2 744		
Total average number of employees	7	5	5
Total salaries and wages, field service	7,248.00	5,760.00	5,901.33
Deduct allowances for subsistence, lodging, etc	2,520.00	1,800.00	1,800.00
01 Total personal services, cash payment	4,728.00	3,960.00	[1] 4,101.33
The difference between 1928 and 1927 is due to increase in force, $768.			
Supplies and materials:			
0240 Wearing apparel	1,000.00	300.00	276.18
0260 Provisions	106,522.00	84,900.00	88,646.65
0280 Sundry supplies	1,000.00	1,000.00	824.58
02 Total supplies and materials	108,522.00	86,200.00	89,747.41
07 Transportation of things (service)			1.08
Equipment:			
3010 Furniture, furnishings, and fixtures	1,500.00	1,000.00	824.34
3050 Other equipment	250.00	140.00	154.97
30 Total equipment	1,750.00	1,140.00	979.31
Total	115,000.00	91,300.00	94,829.13

[1] Includes $144 for temporary labor.

Household [$59,700] (*same acts*)	70,000.00	

	Estimated expenditures, 1928 apprn-priation	Estimated expenditures, 1927 appro-priation	Expended and obligated, 1926
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $1,320 to $1,680; average, $1,500—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Engineer	1 $1,740	1 $1,740	1 $1,740
Salary range, $900 to $1,140; average, $1,020—			
Firemen	3 1,380	3 1,380	3 1,380
Laundry foreman	1 1,320	1 1,320	1 1,320
Salary range, $600 to $780; average, $690—			
Laborer	1 1,020	1 1,020	1 1,020
Salary range, $420 to $600; average, $510—			
Laborers	5 840	5 840	5 840
Salary range, $240 to $420; average, $330—			
Laborer	1 744		
Total average number of employees	[2] 12	[1] 11	11
Total salaries and wages, field service	13,164.00	12,420.00	12,420.00
Deduct allowance for subsistence, lodging, etc	4,320.00	3,960.00	3,960.00
01 Total personal services, cash payment	8,844.00	8,460.00	8,460.00
The difference between 1928 and 1927 is due to increase in force, $384.			
Supplies and materials:			
0230 Fuel	40,656.00	38,500.00	35,183.72
0280 Sundry supplies	5,000.00	5,000.00	4,657.85
02 Total supplies and materials	45,656.00	43,500.00	39,841.57
07 Transportation of things (service)			34.04
10 Furnishing of heat, light, power, water, and electricity	14,000.00	7,200.00	7,791.72
12 Repairs and alterations			43.84
Equipment:			
3010 Furniture, furnishings, and fixtures	1,000.00	400.00	1,514.56
3050 Other equipment	500.00	140.00	204.68
30 Total equipment	1,500.00	540.00	1,749.24
Total	70,000.00	59,700.00	57,920.41

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
National Sanitarium for Disabled Volunteer Soldiers, Hot Springs, S. Dak.—Con. Hospital [$85,000] (*acts Mar. 21, 1866, vol. 14, p. 10; Mar. 3, 1875, vol. 18, p. 360; Apr. 15, 1926, vol. 44, p. 293*)	$110,000.00	

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service:						
Salaries and wages—						
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant surgeons	2	$3,460	2	$3,460	1 1/2	$3,460
Assistant surgeons	2	2,860	2	2,860	1 1/2	2,860
Assistant surgeons	3	3,120	1	3,120	1 1/12	3,120
Salary range, $1,140 to $1,500; average, $1,320—						
Clerk	1	1,800	1	1,800	1	1,800
Clerk	1	1,560				
Cook	1	1,560	1	1,560	1	1,560
Aid, occupational therapy	1	1,680	1	1,680	1	1,680
Dietitian	1	1,560	1	1,560	1	1,560
Druggist	1	1,860	1	1,860	1	1,560
Chief nurse	1	1,560	1	1,560	1	1,560
Assistant chief nurse	1	1,560				
Laboratory technician	1	1,560	1	1,560	1	1,560
X-ray technician	1	1,560				
Salary range, $900 to $1,140; average, $1,020—						
Aid, occupational therapy	1	1,488	1	1,488	1	1,488
Clerk	1	1,440	1	1,440	1	1,440
Dietitician	1	1,320				
Aid, physiotherapy	1	1,320	1	1,320	1	1,320
Cooks	2	1,320	2	1,320	2	1,320
Trained nurses	18	1,320	9	1,320	7 11/12	1,320
Cook	1	1,260				
Salary range, $600 to $780; average, $690—						
Clerk	1	1,140				
Aid, physiotherapy	1	1,140	1	1,140	1	1,140
Hospital steward	1	1,080	1	1,080	1	1,080
Cook	1	1,080	1	1,080	1	1,080
Cooks	2	1,020	2	1,020	2	1,020
Cooks	2	960				
Ward attendants	6	1,020	6	1,020	4 7/12	1,020
Salary range, $420 to $600; average, $510—						
Driver	1	936	1	936	1	936
Head waiter	1	936	1	936	1	936
Ward attendants	15	936	15	936	14 11/12	936
Cook	1	840	1	840	1	840
Dishwashers	5	840	3	840	3	840
Laborers	7	840	7	840	6 10/12	840
Ward attendants	15	840	17	840	12 10/12	840
Waiters	19	840	15	840	14 2/12	840
Janitors	3	840				
Salary range, $240 to $420; average, $330—						
Laborers	2	732	2	732	2	732
Laborers	2	696	2	696	2	696
Laborers	2	648	5	648	2 4/12	648
Reader to blind	1	648	1	648	1	648
Salary range under $240—						
Laborers					2	540
Miscellaneous—						
Consultants at $5 per visit: Surgical, eye, ear, nose, and throat; genito-urinary; number of visits		144		144		144
Total average number of employees	130		107		97 7/12	
Total salaries and wages, field service		$149,288.00		$115,404.00		$106,072.48
Deduct allowances for subsistence, lodging, etc		50,640.00		40,320.00		36,600.00
01 Total personal services, cash payment. The difference between 1928 and 1927 is due to increase in force, $34,380.		98,648		75,084		69,472.48
Supplies and materials:						
0210 Medical and hospital supplies		5,816.00		6,000.00		5,547.64
0220 Scientific and educational supplies		500.00		300.00		140.32
0240 Wearing apparel and sewing supplies		836.00		1,000.00		1,477.49
0280 Sundry supplies		800.00		400.00		128.03
0290 Materials		200.00		200.00		56.37
02 Total supplies and materials		8,152.00		7,900.00		7,349.85
07 Transportation of things (service)		300.00		200.00		14.87
22 Burial expenses		2,000.00		1,200.00		1,894.70
Equipment:						
3010 Furniture, furnishings, and fixtures		500.00		300.00		2,395.66
3020 Educational, scientific, and recreational equipment		200.00		116.00		693.32
3050 Other equipment		200.00		200.00		86.20
30 Total equipment		900.00		616.00		3,175.18
Total		110,000.00		85,000.00		81,907.08

Transportation (*same acts*) 500.00

06 Travel expenses: Expenditures—1928, $500; 1927, $500; 1926, $231.82.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
National Sanitarium for Disabled Volunteer Soldiers, Hot Springs, S. Dak.—Con. Repairs [$22,000] (*acts Mar. 21, 1866, vol. 14, p. 10; Mar. 3, 1875, vol. 18, p. 360; Apr. 15, 1926, vol. 44, p. 293*)	$24,000.00	

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $1,860 to $2,400; average, $2,100—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief engineer	1	$2,460	1	$2,460	1	$2,460
Salary range, $1,320 to $1,680; average, $1,500—						
Carpenter	1	1,740	1	1,740	1	1,740
Electrician	1	1,740	1	1,740	1	1,740
Painter	1	1,740	1	1,740	1	1,740
Steamfitter	1	1,740	1	1,740	1	1,740
Salary range, $780 to $1,020; average, $900—						
Plumbers	2	1,260	1	1,260	1	1,260
Machinist	1	1,140	1	1,140	1	1,140
Salary range, $420 to $600; average, $510—						
Painter	1	936	1	936	1	936
Carpenter	1	936	1	936	1	936
Laborers	2	840	2	840	2	840
Total average number of employees	12		11		11	
Total salaries and wages, field service		16,632.00		15,372.00		16,254.50
Deduct allowances for subsistence, lodging, etc		4,320.00		3,960.00		3,960.00
Cash payment, salaries and wages		12,312.00		11,412.00		12,294.50
The difference between 1928 and 1927 is due to increase in force, $900.						
01 Total personal services		12,312.00		11,412.00		[1] 12,294.50
Deduct expenditures for personal services included in objects named below		12,312.00		11,412.00		12,294.50
Supplies and materials:						
0280 Sundry supplies		600.00		500.00		2,143.61
0290 Materials (not specifically allocated for use as supplies, equipment or structures at time of purchase)		10,500.00		9,500.00		2,683.43
02 Total supplies and materials		11,100.00		10,000.00		4,827.04
12 Repairs and alterations		12,312.00		11,412.00		12,294.50
Equipment:						
3010 Furniture, furnishings and fixtures		50.00		50.00		44.20
3020 Educational, scientific and recreational equipment		10.00		10.00		2.48
3050 Other equipment		528.00		528.00		1,715.44
30 Total equipment		588.00		588.00		1,762.12
Total		24,000.00		22,000.00		18,883.66

[1] Includes $890.50 for temporary skilled and unskilled labor.

Farm (*same acts*)	6,000.00	

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $1,500 to $1,860; average, $1,680—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief gardener	1	$2,040	1	$2,040	1	$2,040
Salary range, $420 to $600; average, $510—						
Laborer	1	936	1	936	1	936
Laborer	1	840	1	840	1	840
Salary range, $240 to $420; average, $330—						
Laborers	2	696	2	696	1 11/12	696
Laborer	1	648	1	648	1	648
Total average number of employees	6		6		5 11/12	
Total salaries and wages, field service		5,856.00		5,856.00		5,731.32
Deduct allowances for subsistence, lodging, etc		2,160.00		2,160.00		2,100.00
01 Total personal services, cash payment		3,696.00		3,696.00		3,631.32

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

National Sanitarium for Disabled Volunteer Soldiers, Hot Springs, S. Dak.—Con.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0230	Fuel (gasoline)	$1,000.00	$1,000.00	$754.22
0250	Forage and other supplies for animals	600.00	600.00	304.10
0280	Sundry supplies	300.00	300.00	146.98
02	Total supplies and materials	1,900.00	1,900.00	1,205.30
12	Repairs and alterations	100.00	100.00	51.60
30	Other equipment	304.00	304.00	50.26
	Total	6,000.00	6,000.00	4,938.48

In all, Battle Mountain Sanitarium	$370,500.00	$305,500.00

National Home for Disabled Volunteer Soldiers, Clothing—
For clothing for all branches; labor, materials, machines, tools, and appliances employed and for use in the tailor shops and shoe shops, or other home shops in which any kind of clothing is made or repaired (*acts Mar. 21, 1866, vol. 14, p. 10; Mar. 3, 1875, vol. 18, p. 360; Apr. 15, 1926, vol. 44, p. 293*)

		180,000.00	180,000.00			

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service:						
	Salaries and wages—	*Average*—		*Average*—		*Average*—	
	Salary range, $2,100 to $2,700; average, $2,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Superintendent	1	$2,400	1	$2,400	1	$2,400
	Salary range, $1,320 to $1,680; average, $1,500—						
	Tailor	1	1,620	1	1,620	1	1,6
	Salary range, $780 to $1,020; average, $900—						
	Shoemaker	1	1,020	1	1,020	1	1,020
	Shoemaker	1	900	1	900	1	900
	Clerk and shoemakers	5	780	5	780	5	780
	Salary range, $600 to $780; average, $690—						
	Clerk and shoemakers	2	720	2	720	2	720
	Laborer and shoemaker	1	660	1	660	1	660
	Salary range, $420 to $600; average, $510—						
	Tailors	3	600	3	600	3	600
	Tailors	2	576	2	576	2	576
	Packers and tailors	2	540	2	540	2	540
	Tailors, laborers and seamstress	16	480	16	480	16	480
	Shoemakers and assistant packers	2	444	2	444	2	444
	Salary range, $240 to $420; average, $330—						
	Tailors and laborers	6	384	6	384	6	384
	Laborers	2	288	2	288	2	288
	Pieceworkers, approximately 75 employees, with monthly pay roll ranging from $1,750 to $2,250; average, $2,000	75	2,000	75	2,000	75	2,000
	Total average number of employees	120		120		120	
01	Total salaries and wages, field service		51,530.00		51,530.00		51,530.00
	Supplies and materials:						
0240	Wearing apparel and sewing supplies		128,277.00		128,277.00		125,942.32
0280	Sundry supplies		150.00		150.00		147.25
02	Total supplies and materials		128,427.00		128,427.00		126,089.57
05	Telephone service		18.00		18.00		18.00
30	Equipment		25.00		25.00		37.43
	Total		180,000.00		180,000.00		177,675.02

National Home for Disabled Volunteer Soldiers, Salaries and Incidental Expenses—
Board of managers: President, $4,000; secretary, $500; general treasurer, who shall not be a member of the board of managers, $5,000; chief surgeon, $4,500; assistant general treasurer, $3,500; inspector general, $3,500; clerical services for the offices of the president, general treasurer, chief surgeon, and inspector general, $18,500; clerical services for managers, $2,700; traveling expenses of the board of managers, their officers and employees, including officers of branch homes when detailed on inspection work, $13,000; outside relief, $100; legal services, medical examinations, stationery, telegrams, and other incidental expenses, $1,700 (*same acts*)

	57,000.00	59,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
National Home for Disabled Volunteer Soldiers, Salaries and Incidental Expenses—Continued.								
	Average—		Average—		Average—			
	No.	Salary	No.	Salary	No.	Salary		
Field service:								
Salaries and wages—								
Salary range, $3,800 to $5,000; average, $4,400—								
General treasurer	1	$5,000	1	$5,000	1	$5,000		
Chief surgeon	1	4,500	1	4,500	1	4,500		
President, board of managers	1	4,000	1	4,000	1	4,500		
Salary range, $3,300 to $3,900; average, $3,600—								
Inspector general	1	3,500	1	3,500	1	3,500		
Assistant general treasurer	1	3,500	1	3,500	1	3,500		
Salary range, $2,400 to $3,000; average, $2,700—								
Auditor	1	2,620	1	2,620	1	2,620		
Salary range, $2,100 to $2,700; average, $2,400—								
Chief clerk	1	2,280	1	2,280	1	2,280		
Salary range, $1,860 to $2,400; average, $2,100—								
Clerk	1	2,040	1	2,040	1	2,040		
Do	2	1,980	2	1,980	2	1,980		
Salary range, $1,500 to $1,860; average, $1,680—								
Clerk	1	1,740	1	1,740	1	1,740		
Clerks	2	1,560	2	1,560	2	1,560		
Salary range, $1,320 to $1,680; average, $1,500—								
Clerk	1	1,320	1	1,320	1	1,320		
Salary range, $780 to $1,020; average, $900—								
Clerk	1	960	1	960	1	960		
Clerks	1	720	1	720	1	720		
Salary range, $420 to $600; average, $510—								
Clerk	1	500	1	500	1	500		
Clerks	6	450	6	450	6	450		
Total number of employees	23		23		23			
01 Total salaries and wages, field service		42,500		42,500		42,424		
Supplies and materials:								
0200 Stationery and office supplies		400.00		400.00		390.22		
0220 Scientific and educational supplies		50.00		50.00		38.00		
02 Total supplies and materials		450.00		450.00		428.22		
Communication service:								
0500 Telegraph service		120.00		120.00		120.00		
0510 Telephone service		210.00		210.00		210.00		
05 Total communication service		330.00		330.00		330.00		
Travel expenses:								
0615 Transportation		11,500.00		13,000.00		12,081.24		
0616 Subsistence		1,500.00		2,000.00		1,486.96		
06 Total travel expenses		13,000.00		15,000.00		13,568.20		
08 Printing and binding		300.00		300.00		304.82		
09 Advertising and publication of notices (services)		200.00		200.00		93.40		
30 Furniture, furnishings, and fixtures		220.00		220.00		55.69		
Total		57,000.00		59,000.00		57,204.33		
Total, National Home for Disabled Volunteer Soldiers							$7,749,532.00	$7,685,100.00
State and Territorial Homes for Disabled Soldiers and Sailors—								
State and Territorial homes for disabled soldiers and sailors: For continuing aid to State or Territorial homes for the support of disabled volunteer soldiers, in conformity with the act approved August 27, 1888, as amended, including all classes of soldiers admissible to the National Home for Disabled Volunteer Soldiers, $570,000: *Provided*, That for any sum or sums collected in any manner from inmates of such State or Territorial homes to be used for the support of said homes a like amount shall be deducted from the aid herein provided for, but this proviso shall not apply to any State or Territorial home into which the wives or widows of soldiers are admitted and maintained							570,000.00	570,000.00
2200 Aid paid to 28 State homes for disabled soldiers and sailors: Expenditures—1928, $570,000; 1927, $570,000; 1926, $611,230.35.								
Total under National Homes							8,319,532.00	8,255,100.00
Total, War Department, exclusive of Panama Canal							359,122,142.00	346,689,727.16

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
THE PANAMA CANAL		
The limitations on the expenditure of appropriations hereinbefore made in this act shall not apply to the appropriations for the Panama Canal.		
For every expenditure requisite for and incident to the maintenance and operation, sanitation, and civil government of the Panama Canal and Canal Zone, including the following: Compensation of all officials and employees, foreign and domestic newspapers and periodicals; law books not exceeding $500; textbooks and books of reference; printing and binding, including printing of annual report; rent and personal services in the District of Columbia; purchase or exchange of typewriting, adding, and other machines; purchase or exchange, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles; claims for damages to vessels passing through the locks of the Panama Canal, as authorized by the Panama Canal act; claims for losses of or damages to property arising from the conduct of authorized business operations; claims for damages to property arising from the maintenance and operation, sanitation, and civil government of the Panama Canal; acquisition of land and land under water, as authorized in the Panama Canal act; expenses incurred in assembling, assorting, storing, repairing, and selling material, machinery, and equipment heretofore or hereafter purchased or acquired for the construction of the Panama Canal which are unserviceable or no longer needed, to be reimbursed from the proceeds of such sales; expenses incident to conducting hearings and examining estimates for appropriations on the Isthmus; expenses incident to any emergency arising because of calamity by flood, fire, pestilence, or like character not foreseen or otherwise provided for herein; *traveling expenses* [per diem allowance in lieu of subsistence], when prescribed by the Governor of the Panama Canal to persons engaged in field work or traveling on official business; [pursuant to section 13 of the sundry civil appropriation act approved August 1, 1914;] and for such other expenses not in the United States as the Governor of the Panama Canal may deem necessary best to promote the maintenance and operation, sanitation, and civil government of the Panama Canal, all to be expended under the direction of the Governor of the Panama Canal and accounted for as follows (*acts June 26, 1902, vol. 32, p. 481, sec. 1; Aug. 5, 1909, vol. 36, p. 117, sec. 39; Aug. 24, 1912, vol. 37, p. 560, secs. 1–14; Apr. 15, 1926, vol. 44, pp. 295–296*):		
Maintenance and Operation, Panama Canal—		
For maintenance and operation of the Panama Canal: Salary of the governor $10,000; purchase, inspection, delivery, handling, and storing of materials, supplies, and equipment for issue to all departments of the Panama Canal, the Panama Railroad, other branches of the United States Government, and for authorized sales, payment in lump sums of not exceeding the amounts authorized by the injury compensation act approved September 7, 1916, to alien cripples who are now a charge upon the Panama Canal by reason of injuries sustained while employed in the construction of the Panama Canal; in all, [$5,986,094] *$5,830,000*, together with all moneys arising from the conduct of business operations authorized by the Panama Canal act (*acts Aug. 24, 1912, vol. 37, p. 560, secs. 1–14; Apr. 15, 1926, vol. 44, p. 296*)	$5,830,000.00	$5,986,094.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
EXECUTIVE OFFICE						
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $7,500 and over—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Governor	1	$12,000	1	$12,000	1	$12,000
Deduct allowance for quarters, light, etc		2,000		2,000		2,000
Cash payment		10,000		10,000		10,000
Engineer of maintenance	1	8,700	1	8,700	1	7,900
Salary range, $6,000 to $7,500; average, $6,750—						
Assistant engineer of maintenance	1	6,600	1	6,600	1	6,200
Executive secretary	1	7,200	1	7,200	1	6,400
Salary range, $3,800 to $5,000; average, $4,400—						
Chief clerk	1	4,600	1	4,600	1	4,600
Chief of bureau	1	4,600	1	4,600	1	1,400
Secretary to the governor	1	3,800	1	3,800	1	3,800
Salary range, $3,300 to $3,900; average, $3,600—						
Chiefs of bureau	4	3,400	4	3,400	1	3,475
Surveying officer	1	3,600	1	3,600	1	3,600
Editor and statistician	1	3,500	1	3,500	1	3,500
Member of wage board	⅔	3,480	⅔	3,480	⅔	3,480

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Maintenance and Operation, Panama Canal—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
EXECUTIVE OFFICE—continued						
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,000 to $3,600; average, $3,300—						
Office assistants	4	$3,275	4	$3,275	4	$3,275
Surveying officer, assistant	1	3,200	1	3,200	1	3,200
Statistician	1	3,200	1	3,200	1	3,200
Roll keeper, supervisor	1	3,200	1	3,200	1	3,200
Inspector, complaints	1	3,200	1	3,200	1	3,200
Chiefs of section	2	3,200	2	3,200	2	3,200
Assistant chiefs customs inspectors and deputy shipping commissioners	2	3,200	2	3,200	2	3,200
Clerks	3	3,200	3	3,200	2	3,200
Member of wage board	1	3,192	1	3,192	1	3,192
Salary range, $2,700 to $3,300; average, $3,000—						
Statistician	1	2,900	1	2,900	1	2,900
Photographer	1	3,000	1	3,000	1	3,000
Relief rollkeeper	1	2,900	1	2,900	1	3,000
Clerks	1	3,000	1	3,000	10	2,930
Special deputy shipping commissioner	1	3,000	1	3,000	1	3,000
Salary range, $2,400 to $3,000; average, $2,700—						
Inspector, labor	1	2,800	1	2,800	1	2,800
Librarian	1	2,600	1	2,600	1	2,600
Clerks	24	2,713	24	2,713	14	2,671
Deputy shipping commissioners	2	2,700	2	2,700	2	2,650
Boarding officers	5	2,700	5	2,700	4	2,675
Salary range, $2,100 to $2,700; average, $2,400—						
Translator	1	2,400	1	2,400	1	2,500
Clerks	17	2,306	17	2,306	14 2/12	2,358
Boarding officer					1	2,400
Deputy shipping commissioners	2	2,500	2	2,500	2	2,500
Salary range, $1,800 to $2,400; average, $2,100—						
Clerks	16	2,100	16	2,100	19	2,094
Photographer assistant	2/12	2,100	3/12	2,100	2/12	2,100
Cataloguer	1	1,980	1	1,980	1	1,980
Librarian assistant	1	2,100	1	2,100	1	2,040
Salary range, $1,680 to $2,040; average, $1,860—						
Clerks	3	1,800	3	1,800	2	1,858
Salary range, $1,500 to $1,860; average, $1,680—						
Clerks	1	1,620	1	1,620	2	1,680
Salary range, $1,320 to $1,680; average, $1,500—						
Librarian assistants	2	1,500	2	1,500	2	1,500
Salary range, $1,140 to $1,500; average, $1,320—						
Clerk	1	1,320	1	1,320		
Salary range, $1,020 to $1,260; average, $1,140—						
Clerks	1	1,140	1	1,140	2	1,200
Salary range, $780 to $1,020; average, $900—						
Clerk					5/12	960
Alien employees: Office helpers, foremen, messengers, photographers' helper, etc	35	743	35	743	35	714
		345,601		345,601		338,495
Differential reduction		21,003		21,003		20,853
Total average number of employees	148 4/12		148 4/12		146 11/12	
Total salaries and wages		324,598		324,598		317,642
Differential reduction includes Army pay as follows:						
Governor		6,000		6,000		6,000
Engineer of maintenance		6,000		6,000		6,000
Assistant engineer of maintenance		4,050		4,050		3,900
		16,050		16,050		15,900
Actual differential		4,953		4,953		4,953
CLUBS AND PLAYGROUNDS						
Field service:						
Salaries and wages—						
Salary range, $3,800 to $5,000; average, $4,400—						
General secretary	1	3,900	1	3,900	1	3,900
Salary range, $3,000 to $3,600; average, $3,300—						
Business secretary	1	3,300	1	3,300	1	3,300
Clubhouse secretaries	3	3,300	3	3,300	3	3,266
Salary range, $2,400 to $3,000; average, $2,700—						
Clubhouse secretaries	2	2,700	2	2,700	2	2,700
Assistant clubhouse secretaries	4	2,700	4	2,700	1	2,700
Physical director	1	2,700	1	2,700	1	2,700
Swimming instructor	1	2,700	1	2,700	1	2,700
Salary range, $2,100 to $2,700; average, $2,400—						
Physical directors and assistant secretaries	2	2,400	2	2,400	1 4/12	2,400
Salary range, $1,860 to $2,400; average, $2,100—						
Clubhouse secretaries	1	2,040	1	2,040	2	2,070
Clerk	1	1,980	1	1,980	1	1,980
Salary range, $1,680 to $2,040; average, $1,860—						
Carpenter, foreman	1	1,944	1	1,944	1	1,944
Clubhouse secretary	1	1,860	1	1,860	1	1,860
Playground directresses	2	1,860	2	1,860	2	1,830
Moving-picture operator	1	1,800	1	1,800	1	1,800

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Maintenance and Operation, Panama Canal—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
CLUBS AND PLAYGROUNDS—continued						
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $1,500 to $1,860; average, $1,680—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Clerk	1	$1,740	1	$1,740	1	$1,740
Clubhouse secretaries	3	1,620	3	1,620	1	1,620
Moving-picture operator					1	1,620
Salary range, $1,320 to $1,680; average, $1,500—						
Cashiers	2	1,440	2	1,440	2	1,440
Salary range, $1,140 to $1,500; average, $1,320—						
Clerk	1	1,320	1	1,320	1	1,260
Salary range, $1,020 to $1,260; average, $1,140—						
Assistant playground directresses	3	1,200	3	1,200	2	1,171
Cashiers	2	1,200	2	1,200	2	1,200
Salary range, $900 to $1,140; average, $1,020—						
Cashiers	2	1,080	2	1,080	2	1,080
Head saleswoman	1	1,080	1	1,080	1	1,080
Salary range, $750 to $960; average, $900—						
Assistant playground directress					1	960
Clerks	2	900	2	900	2	900
Head saleswomen	2	840	2	840	2	840
Alien employees: Waiters, cooks, laborers, artisans, janitors, attendants, office helpers, messengers, salesmen, stewards, watchmen, laundress, helpers, boatmen, boys	128	591	128	591	130	594
		156,012		156,012		148,644
Differential reduction		364		364		364
Total average number of employees	169		169		167 5/12	
Total salaries and wages		155,648		155,648		148,280
ACCOUNTING OFFICE						
Field service:						
Salaries and wages—						
Salary range, $7,500 and over—						
Auditor	1	8,200	1	8,200	1/12	8,200
Salary range, $6,000 to $7,500; average, $6,750—						
Auditor					1/12	7,000
Assistant auditor	1	6,000	1	6,000	1/12	6,000
Salary range, $5,200 to $6,000; average, $5,600—						
Assistant auditor					1/12	5,400
Salary range, $3,800 to $5,000; average, $4,400—						
Chief accountant	1	4,200	1	4,200	1	4,200
Chief examiner	1	3,900	1	3,900	1/12	3,900
Claim officer	1	3,900	1	3,900	1/12	3,900
Railroad accountant	1	3,900	1	3,900	1/12	3,900
Salary range, $3,300 to $3,900; average, $3,600—						
Chief examiner					1/12	3,700
Claim officer					1/12	3,700
Railroad accountant					1/12	3,700
Assistant chief accountant	1	3,600	1	3,600	1	3,600
Salary range, $3,000 to $3,600; average, $3,300—						
Commissary accountant	1	3,300	1	3,300	1	3,300
Chief traveling inspector	1	3,300	1	3,300	1	3,300
Chiefs of section	4	3,224	4	3,224	4	3,224
Assistant railroad accountant	1	3,200	1	3,200	1	3,200
Chief property inspector	1	3,200	1	3,200	1	3,200
Chief time inspector	1	3,200	1	3,200	1	3,200
Office assistant	1	3,200	1	3,200	1	3,200
Accountant	1	3,200	1	3,200	1	3,200
Salary range, $2,700 to $3,300; average, $3,000—						
Chief of section	1	3,100	1	3,100	1	3,100
Traveling inspectors	3	2,900	3	2,900	2 1/3	2,870
Accountants	11	2,854	11	2,854	11	2,841
Senior time inspector	1	2,900	1	2,900	1	2,900
Clerks	4	2,825	4	2,825	4	2,825
Salary range, $2,400 to $3,000; average, $2,700—						
Traveling inspector					1/12	2,700
Time inspector	1	2,700	1	2,700	1	2,700
Accountants	12	2,642	12	2,642	12	2,642
Clerks	9	2,644	9	2,644	9	2,644
Salary range, $2,100 to $2,700; average, $2,400—						
Time inspector	1	2,500	1	2,500	1	2,500
Accountants	4	2,475	4	2,475	4	2,475
Clerks	25	2,364	25	2,364	25	2,364
Salary range, $1,860 to $2,400; average, $2,100—						
Clerks	16	2,055	16	2,055	16	2,055
Operatives	3	2,060	3	2,060	3	2,060
Accountants	2	2,040	2	2,040	1	2,040
Time inspectors	3	2,040	3	2,040	3	2,040
Salary range, $1,680 to $2,040; average, $1,860—						
Clerks	10	1,884	10	1,884	10	1,884
Operatives	2	1,800	2	1,800	2	1,800
Salary range, $1,500 to $1,860; average, $1,680—						
Clerks	13	1,625	13	1,625	13	1,625
Operatives	5	1,656	5	1,656	5	1,656
Salary range, $1,320 to $1,680; average, $1,500—						
Head operative	1	1,440	1	1,440	1	1,440
Operative	1	1,380	1	1,380	1	1,380
Clerk	1	1,380	1	1,380	1	1,380
Coupon-book inspectors	3	1,380	3	1,380	3	1,380

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

Maintenance and Operation, Panama Canal—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
	Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*		
ACCOUNTING OFFICE—continued								
Field service—Continued.								
Salaries and wages—Continued.								
Salary range, $1,140 to $1,500; average, $1,320—								
Clerks	3	$1,240	3	$1,240	3	$1,240		
Operatives	10	1,314	10	1,314	9	1,320		
Coupon-book inspector	1	1,260	1	1,260	1	1,260		
Salary range, $900 to $1,140; average, $1,020—								
Operatives	8	1,073	8	1,073	8	1,073		
Clerks	3	1,000	3	1,000	2	1,000		
Alien employees: Office helpers, messengers, etc	5	780	5	780	5	718		
		399,340		399,340		392,830		
Differential reduction		4,931		4,931		4,931		
Total average number of employees	180		180		177			
Total salaries and wages		394,409		394,409		387,899		
PAYMASTER								
Field service:								
Salaries and wages—								
Salary range, $6,000 to $7,500; average, $6,750—								
Paymaster	1	6,000	1	6,000	1	5,333		
Salary range, $3,800 to $5,000; average, $4,400—								
Assistant paymaster	1	3,900	1	3,900	1	3,900		
Salary range, $3,000 to $3,600; average, $3,300—								
Paying tellers	2	3,300	2	3,300	2	3,300		
Accountant	1	3,200	1	3,200	1	3,150		
Salary range, $2,700 to $3,300; average, $3,000—								
Pay clerks	4	3,000	4	3,000	4	3,000		
Salary range, $2,400 to $3,000; average, $2,700—								
Bookkeeper	1	2,800	1	2,800	1	2,800		
Salary range, $2,100 to $2,700; average, $2,400—								
Clerk	1	2,300	1	2,300	1	2,300		
Alien employees: Money counters	3	1,030	3	1,030	3	1,030		
		39,890		39,890		39,173		
Differential reduction		616		616		616		
Total average number of employees	14		14		14			
Total salaries and wages		39,274		39,274		38,557		
COLLECTOR								
Field service:								
Salaries and wages—								
Salary range, $6,000 to $7,500; average, $6,750—								
Collector	1	6,000	1	6,000	1	5,333		
Salary range, $3,800 to $5,000; average, $4,400—								
Deputy collector (assistant)	1	3,900	1	3,900	1	3,900		
Salary range, $3,000 to $3,600; average, $3,300—								
Deputy collectors	2	3,300	2	3,300	2	3,300		
Salary range, $2,700 to $3,300; average, $3,000—								
Deputy collector	1	2,900	1	2,900	1	2,900		
Salary range, $2,400 to $3,000; average, $2,700—								
Deputy collectors	8	2,675	8	2,675	7 11/12	2,644		
Salary range, $2,100 to $2,700; average, $2,400—								
Clerk	1	2,300	1	2,300	1	2,275		
Salary range, $1,680 to $2,040; average, $1,860—								
Clerks	2	1,800	2	1,800	1	1,785		
Salary range, $1,140 to $1,500; average, $1,320—								
Clerk	1	1,320	1	1,320	1	1,320		
		48,020		48,020		45,045		
Differential reduction		81		81		81		
Total average number of employees	17		17		15 11/12			
Total salaries and wages		47,939		47,939		44,964		
OFFICE ENGINEER								
Field service:								
Salaries and wages—								
Salary range, $3,800 to $5,000; average, $4,400—								
Office engineer	1	4,800	1	4,800	1	4,800		
Assistant office engineer	1	4,200	1	4,200	1	4,200		
Architect	1	4,200	1	4,200	1	4,200		
Salary range, $3,300 to $3,900; average, $3,600—								
Draftsmen	3	3,566	3	3,533	2	3,550		
Engineer designer	1	3,500	1	3,500	1	3,500		
Salary range, $3,000 to $3,600; average, $3,300—								
Draftsman	1	3,300	1	3,200	7/12	3,300		
Engineer, junior	1	3,300	1	3,300	5/12	3,200		
Salary range, $2,700 to $3,300; average, $3,000—								
Draftsmen	6	3,017	6	3,017	6 5/12	3,027		
Salary range, $2,400 to $3,000; average, $2,700—								
Clerk	1	2,700	1	2,700	1	2,700		
Draftsmen	1	2,700	3 5/12	2,612	2 1/12	2,656		
Salary range, $1,320 to $1,680; average, $1,500—								
Tracer	1	1,500	1	1,500	4/12	1,500		
Alien employees: Blue printers and office helpers	2	840	2	840	2	840		
		60,680		66,705		57,705		
Differential reduction		408		408		408		
Total average number of employees	20		22 5/12		19 2/12			
Total salaries and wages		60,272		66,297		57,297		
The difference between 1928 and 1927 is due to decrease in force, $6,025.								

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Maintenance and Operation, Panama Canal—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
METEOROLOGY AND HYDROGRAPHY			
Field service:			
Salaries and wages—	*Average—* *No.* *Salary*	*Average—* *No.* *Salary*	*Average—* *No.* *Salary*
Salary range, $3,800 to $5,000; average, $4,400— Chief hydrographer	1 $4,400	1 $4,400	1 $4,267
Salary range, $3,300 to $3,900; average, $3,600— Assistant chief hydrographer	1 3,500	1 3,500	1 3,500
Salary range, $2,700 to $3,300; average, $3,000— Meteorologist	1 3,000	1 3,000	1 3,000
Salary range, $2,400 to $3,000; average, $2,700— Meteorologists	2 2,700	2 2,700	2 2,700
Hydrographer	1 2,800	1 2,800	1 2,600
Salary range, $2,100 to $2,700; average, $2,400— Hydrographer	1 2,400	1 2,400	1 2,400
Salary range, $1,860 to $2,400; average, $2,100— Observer	1 2,200	1 2,200	1 2,100
Alien employees: Foremen, helpers, observers, boatmen, messengers	14 571	14 571	14 552
	31,694	31,694	30,995
Differential reduction	231	231	231
Total average number of employees	22	22	22
Total salaries and wages	31,463	31,463	30,764
SECTION OF SURVEYS			
Field service:			
Salaries and wages—			
Salary range, $3,800 to $5,000; average, $4,400— Assistant engineer	1 9/12 4,600	1 9/12 4,600	1 8/12 4,600
Salary range, $3,300 to $3,900; average, $3,600— Junior engineer	1 3,800	1 3,800	1 3,800
Salary range, $3,000 to $3,600; average, $3,300— Junior engineer	1 3,300	1 3,300	1 3,300
Salary range, $2,700 to $3,300; average, $3,000— Junior engineer	1 3,100	1 4/12 3,100	
Junior engineer, surveyor	1 3,000	1 3,000	1 3,000
Salary range, $2,400 to $3,000; average, $2,700— Surveyor		1 4/12 2,700	1 2,700
Salary range, $1,860 to $2,400; average, $2,100— Surveyor	1 2,100	1 8/12 2,100	
Salary range, $1,680 to $2,040; average, $1,860— Surveyor	1 8/12 1,920	1 8/12 1,920	1 8/12 1,920
Salary range, $1,320 to $1,680; average, $1,500— Recorder		1 1,500	1 1,500
Salary range, $1,140 to $1,500; average, $1,320— Recorder	1 6/12 1,260	1 1,260	
Alien employees (silver roll) foremen, chainmen, cooks, and laborers	22 654	22 654	20 654
	35,431	35,475	31,887
Differential reduction	208	208	208
Total average number of employees	29	29 4/12	26 6/12
Total salaries and wages	35,223	35,267	31,679
The difference between 1928 and 1927 is due to adjustment of force, $44.			
CHIEF QUARTERMASTER'S OFFICE			
Field service:			
Salaries and wages—			
Salary range, $7,500 and over— Chief quartermaster	1 8,200	1 8,200	1 7,400
Salary range, $6,000 to $7,500; average, $6,750— Superintendent	1 6,000	1 6,000	1 5,600
Salary range, $3,800 to $5,000; average, $4,400— Superintendent (relief)	1 4/12 4,200	1 4/12 4,200	1 4/12 4,200
Salary range, $3,300 to $3,900; average, $3,600— Chief clerk	1 3,600	1 3,600	1 3,600
Chief, purchases and sales	1 3,600	1 3,600	1 3,600
Salary range, $2,400 to $3,000; average, $2,700— Clerk (relief)	1 4/12 2,900	1 4/12 2,900	
Clerks	4 2,700	4 2,700	4 2,700
Salary range, $2,100 to $2,700; average, $2,400— Clerk (relief)	1 3/12 2,400	1 3/12 2,400	1 3/12 2,400
Clerks	2 2,400	2 2,400	2 2,400
Salary range, $1,860 to $2,400; average, $2,100— Clerks	3 2,133	3 2,133	3 2,100
Salary range, $1,680 to $2,040; average, $1,860— Clerk			1 1/12 1,800
Alien employees: Office helper	1 930	1 930	1 926
	46,854	46,854	44,976
Differential reduction	149	149	149
Total average number of employees	14 3/12	14 3/12	14 7/12
Total salaries and wages	46,705	46,705	44,827

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Maintenance and Operation, Panama Canal—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
DISTRICT QUARTERMASTERS						
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,800 to $5,000; average, $4,400—						
District quartermaster	1	$4,200	1	$4,200	1	$4,200
Salary range, $3,300 to $3,900; average, $3,600—						
District quartermasters	2	3,750	2	3,750	2	3,750
Salary range, $3,000 to $3,600; average, $3,300—						
Assistant district quartermasters	3	3,200	3	3,200	3	3,200
Salary range, $2,700 to $3,300; average, $3,000—						
Clerk	1	2,900	1	2,900		
Salary range, $2,400 to $3,000; average, $2,700—						
Foremen	2	2,616	2	2,616	2	2,616
Salary range, $2,100 to $2,700; average, $2,400—						
Foremen	3	2,336	3	2,336	2	2,406
Clerks	2	2,300	2	2,300	2	2,300
Salary range, $1,860 to $2,400; average, $2,100—						
Custodian	1	2,040	1	2,040	1	2,040
Salary range, $1,500 to $1,860; average, $1,680—						
Foremen	1	1,656	1	1,656	$1\frac{6}{12}$	1,644
Salary range, $1,320 to $1,680; average, $1,500—						
Telephone operator	1	1,560	1	1,560	1	1,560
Clerk	1	1,440	1	1,440	1	1,440
Salary range, $1,140 to $1,500; average, $1,320—						
Clerks	2	1,350	2	1,350	2	1,320
Salary range, $1,020 to $1,260; average, $1,140—						
Clerks	$1\frac{6}{12}$	1,157	$1\frac{6}{12}$	1,157	$1\frac{3}{12}$	1,152
Matron	1	1,200	1	1,200	1	1,200
Alien employees: Office helpers, foremen, janiters, watchmen, messengers, artisans, gardeners, scythemen, laborers, boys	313	551	313	551	313	551
		225,738		225,738		221,193
Differential reduction		313		313		313
Total average number of employees	$335\frac{5}{12}$		$335\frac{6}{12}$		$333\frac{8}{12}$	
Total salaries and wages		225,425		225,425		220,880
QUARTERMASTER GENERAL STORES (CONSOLIDATED)						
Field service:						
Salaries and wages—						
Salary range, $3,800 to $5,000; average, $4,400—						
General storekeeper	1	4,600	1	4,600	1	4,600
Salary range, $3,300 to $3,900; average, $3,600—						
Storekeeper	1	3,600	1	3,600	1	3,600
Chief clerk	1	3,500	1	3,500	1	3,500
Salary range, $3,000 to $3,600; average, $3,300—						
Clerks	2	3,250	2	3,250	2	3,250
Foreman	1	3,300	1	3,300	1	3,300
Salary range, $2,700 to $3,300; average, $3,000—						
Storekeeper	1	3,000	1	3,000	1	3,000
Clerk	1	2,900	1	2,900	1	2,900
Foremen	9	2,959	9	2,959	9	2,959
Salary range, $2,400 to $3,000; average, $2,700—						
Clerks	4	2,725	4	2,725	4	2,725
Engineer	1	2,746	1	2,746	1	2,746
Foreman	1	2,736	1	2,736	1	2,736
Salary range, $2,100 to $2,700; average, $2,400—						
Clerks	2	2,350	2	2,350	2	2,350
Storekeeper	1	2,300	1	2,300	1	2,300
Foremen	2	2,436	2	2,436	2	2,436
Salary range, $1,860 to $2,400; average, $2,100—						
Clerks	2	2,070	2	2,070	2	2,070
Foreman	1	2,136	1	2,136	1	2,136
Salary range, $1,680 to $2,040; average, $1,860—						
Clerks	4	1,860	4	1,860	4	1,860
Salary range, $1,500 to $1,860; average, $1,680—						
Foreman	1	1,716	1	1,716	1	1,716
Salary range $1,320 to $1,680; average, $1,500—						
Clerk	1	1,560	1	1,560	1	1,560
Salary range, $1,140 to $1,500; average, $1,320—						
Clerks	4	1,350	4	1,350	$3\frac{6}{12}$	1,354
Alien employees, storemen, foremen, checkers, office helpers, messengers, artisans, riggers, laborers, boys, watchmen, storekeepers	253	577	253	577	253	577
		250,658		250,658		249,997
Differential reduction		536		536		536
Total average number of employees	294		294		$293\frac{6}{12}$	
Total salaries and wages		250,122		250,122		249,461

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Maintenance and Operation, Panama Canal—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
FUEL-OIL PLANTS						
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,300 to $3,900; average, $3,600—						
Foremen	2½	$3,840	2½	$3,840	2½	$3,840
Salary range, $2,400 to $3,000; average, $2,700—						
Engineers	12	2,736	12	2,736	12	2,736
Salary range, $2,100 to $2,700; average, $2,400—						
Foremen	9	2,496	9	2,496	9	2,496
Salary range, $1,860 to $2,400; average, $2,100—						
Gaugers	10	2,246	10	2,246	10	2,246
Alien employees: Firemen, oilers, laborers	57	723	57	723	57	723
		127,927		127,927		127,927
Differential reduction		206		206		206
Total number of employees	90½		90½		90½	
Total salaries and wages		127,721		127,721		127,721
ANIMAL AND MOTOR TRANSPORTATION						
Field service:						
Salaries and wages—						
Salary range, $3,800 to $5,000; average, $4,400—						
Foreman, general [1]	½	4,800	½	4,800	½	4,800
Salary range, $3,000 to $3,600; average, $3,300—						
Foreman [1]	½	3,240	½	3,240	½	3,240
Foreman	1	2,916	1	2,916	1	2,916
Chauffeur	1	2,952	1	2,952	1	2,952
Salary range, $2,400 to $3,000; average, $2,700—						
Clerk [1]	½	2,700	½	2,700	½	2,700
Chauffeur, craneman	½	2,748	½	2,748	½	2,748
Chauffeur	1	2,748	1	2,748	1	2,748
Chauffeurs	6	2,592	6	2,592	6	2,592
Salary range, $2,100 to $2,700; average, $2,400—						
Chauffeurs	2	2,496	2	2,496	2	2,496
Chauffeurs	2	2,412	2	2,412	2	2,412
Chauffeurs	3	2,364	3	2,364	3	2,364
Salary range, $1,860 to $2,400; average, $2,100—						
Chauffeurs	4	2,232	4	2,232	4	2,232
Salary range, $780 to $960; average, $900—						
Chauffeurs	4	780	4	780	4	780
Alien employees: Chauffeurs, helpers, foremen, watchmen, messengers, laborers	130	712	130	712	130	712
		151,970		151,970		151,970
Differential reduction		320		320		320
Total average number of employees	155½		155½		155½	
Total salaries and wages		151,650		151,650		151,650
MOTOR-CAR REPAIR SHOP						
Field service:						
Salaries and wages—						
Salary range, $3,800 to $5,000; average, $4,400—						
Foreman, general [1]	½	4,800	½	4,800	½	4,800
Salary range, $3,000 to $3,600; average, $3,300—						
Foreman [1]	½	3,240	½	3,240	½	3,240
Machinist	1	3,195	1	3,195	1	3,195
Salary range, $2,400 to $3,000; average, $2,700—						
Clerk [1]	½	2,700	½	2,700	½	2,700
Machinists	12	2,721	12	2,721	12	2,721
Salary range, $2,100 to $2,700; average, $2,400—						
Machinist	1	2,421	1	2,421	1	2,421
Salary range, $1,140 to $1,500; average, $1,320—						
Apprentices	2	1,423	2	1,423	2	1,423
Salary range, $780 to $1,020; average, $900—						
Apprentices	2	948	2	948	2	948
Alien employees: Saddlers, wheelwrights, blacksmiths, teamsters, stablemen, helpers, laborers	48	595	48	595	48	595
		76,940		76,940		76,940
Overtime allowance		1,118		1,118		1,118
Total average number of employees	67½		67½		67½	
Total salaries and wages		78,058		78,058		78,058
QUARTERMASTER, CONSTRUCTING QUARTERMASTER						
Field service:						
Salaries and wages—						
Salary range, $5,200 to $6,000; average, $5,600—						
Constructing quartermaster	1	5,400	1	5,400	1	5,400
Foreman, plasterer	1	5,225	1	5,225	1	5,040
Salary range, $3,800 to $5,000; average, $4,400—						
Foremen, construction	2	4,680	2	4,680	2	4,680
Foreman, plumber	1	4,080	1	4,080	1	4,080
Plasterers	4	4,842	4	4,842	3	4,668
Bricklayers	2	4,642	2	4,642		
Bricklayer, special	1	4,094	1	4,094	1	4,019
Plumbers	3	4,144	3	4,144	2	3,944
Tile setters	2	4,074	2	4,074	2	4,050

[1] These positions are chargeable one-half to animal and motor transportation and one-half to motor-car shop.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Maintenance and Operation, Panama Canal—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
QUARTERMASTER, CONSTRUCTING QUARTERMASTER—continued						
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,300 to $3,900; average, $3,600—						
Foreman, general	1	$3,780	1	$3,780	1	$3,780
Foremen, carpenters (construction)	12	3,920	12	3,920	5	3,844
Foreman, sheet metal	1	3,600	1	3,600	1	3,600
Foreman, painter (construction)	1	3,845	1	3,845	1	3,869
Salary range, $3,000 to $3,600; average, $3,300—						
Foremen, carpenters (maintenance)	6	3,270	6	3,270	6	3,270
Foreman, planing mill	1	3,270	1	3,270	1	3,270
Foremen, painters (maintenance)	3	3,245	3	3,245	3	3,245
Salary range, $2,400 to $3,000; average, $2,700—						
Sheet-metal workers	2	2,920	2	2,920	2	2,920
Foreman, estimator	1	2,856	1	2,856		
Planing mill hands	4	2,796	4	2,796	4	2,796
Carpenter (maintenance)	1	2,796	1	2,796	1	2,796
Foremen, block plant	2	2,736	2	2,736	1	2,736
Foremen, material	2	2,616	2	2,616	2	2,616
Salary range, $2,100 to $2,700; average, $2,400—						
Foreman, material	1	2,436	1	2,436	1	2,436
Plumbers (maintenance)	6	2,434	6	2,434	6	2,434
Planing mill hands	1	2,350	1	2,350	1	2,350
Salary range, $1,860 to $2,400; average, $2,100—						
Sheet-metal worker	1	2,172	1	2,172	1	2,172
Foreman, material	1	2,136	1	2,136	1	2,136
Helper	1	2,050	1	2,050	1	1,697
Alien employees: Artisans, foremen, helpers, laborers, boys	800	640	800	640	590	640
		739,409		739,409		551,768
Differential reduction		725		725		725
Total average number of employees	865		865		642	
Total salaries and wages		[1] 738,684		738,684		551,043
QUARTERMASTER PANAMA CANAL PRESS						
Field service:						
Salaries and wages—						
Salary range, $3,800 to $5,000; average, $4,400—						
Printer	1	4,200	1	4,200	1	4,200
Salary range, $3,300 to $3,900; average, $3,600—						
Machinist, chief	1	3,756	1	3,756	1	3,756
Salary range, $3,000 to $3,600; average, $3,300—						
Foreman, plant	1	3,420	1	3,420	1	3,420
Foreman, proof room	1	3,420	1	3,420	1	3,420
Foreman, compositor	1	3,264	1	3,264		
Operator, monotype	1	3,264	1	3,264	1	3,264
Salary range, $2,700 to $3,300; average, $3,000—						
Apprentice	1	3,096	1	3,096	1	3,096
Salary range, $2,400 to $3,000; average, $2,700—						
Storekeeper	1	2,600	1	2,600	1	2,600
Salary range, $1,140 to $1,500; average, $1,320—						
Proof reader	1	1,260	1	1,260	½	1,260
Salary range, $1,020 to $1,260; average, $1,140—						
Watchman	1	1,200	1	1,200	1	1,200
Alien employees: Office helpers, storemen, foremen, janitor, messengers, watchmen, artisans, bookbinders, compositors, paper cutters, printers, laborers, boys	81	638	81	638	81	638
		81,158		81,158		77,474
Differential reduction		95		95		95
Total average number of employees	91		91		89½	
Total salaries and wages		81,063		81,063		77,379
QUARTERMASTER FARM BUREAU						
Field service:						
Salaries and wages—						
Salary range, $3,800 to $5,000; average, $4,400—						
Agronomist	1	4,600	1	4,600	1	4,600
Salary range, $1,680 to $2,040; average, $1,860—						
Foreman	1	1,836	1	1,836	1	1,800
Gardener					½	1,800
Alien employees: Office helpers, gardeners, helpers, laborers	19	622	19	622	18	622
		18,254		18,254		18,046
Differential reduction		103		103		103
Total average number of employees	21		21		20½	
Total salaries and wages		18,151		18,151		17,943

[1] $190,000 deducted at end of recapitulation on account of personal services in 1928 included in permanent quarters, account 32, structures and parts.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Maintenance and Operation, Panama Canal—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average— No.	*Salary*	*Average—* No.	*Salary*	*Average—* No.	*Salary*
QUARTERMASTER, HOTEL TIVOLI						
Field service:						
Salaries and wages:						
Salary range, $3,300 to $3,900; average, $3,600— Manager	1	$3,600	1	$3,600	1	$3,600
Salary range, $2,400 to $3,000; average, $2,700— Assistant to manager	1	2,660	1	2,660	1	2,660
Salary range, $2,100 to $2,700; average, $2,400— Hotel assistant	1	2,300	1	2,300	1	2,300
Salary range, $1,860 to $2,400; average, $2,100— Hotel assistants	2	2,070	2	2,070	2	2,070
Salary range, $1,680 to $2,040; average, $1,860— Hotel assistants	1 5/12	1,920	1 5/12	1,920	1 5/12	1,920
Salary range, $600 to $780; average, $690— Seamstress	1	720	1	720	1	720
Alien employees: Office helpers, stewards, checkers, janitors, watchmen, attendants, maids, firemen, bakers, butchers, cooks, waiters, helpers	100	455	100	455	100	455
		62,060		62,060		62,060
Differential reduction		50		50		50
Total average number of employees	107 5/12		107 5/12		107 5/12	
Total salaries and wages		62,010		62,010		62,010
MARINE SUPERINTENDENT						
Field service:						
Salaries and wages—						
Salary range, $7,500 and over— Marine superintendent	1	8,200	1	8,200	4/12	8,200
Salary range, $6,000 to $7,500; average, $6,750— Marine superintendent					5/12	7,000
Salary range, $3,800 to $5,000; average, $4,400— Supervisor, harbor craft	1	4,800	1	4,800	1	4,800
Salary range, $3,300 to $3,900; average, $3,600— Inspector of hulls and boilers	1	3,780	1	3,780	1	3,780
Relief inspector of hulls and boilers	2/12	3,780	2/12	3,780	4/12	3,780
Salary range, $3,000 to $3,600; average, $3,300— Office assistant	1	3,300	1	3,300	1	3,300
Salary range, $2,700 to $3,300; average, $3,000— Relief rollkeeper	2/12	3,000	2/12	3,000	4/12	3,000
Salary range, $2,400 to $3,000; average, $2,700— Clerk (rollkeeper)	1	2,800	1	2,800	1	2,800
		24,010		24,010		24,340
Differential reduction		10,646		10,646		10,146
Total average number of employees	5 4/12		5 4/12		5 8/12	
Total salaries and wages		13,364		13,364		14,194
Differential reduction consists of Navy pay as follows:						
Marine superintendent, 8 months, at $520.53						4,164
Marine superintendent, 4 months, at $600		7,200		7,200		2,400
Supervisor, harbor craft, 12 months, at $287.20		3,446		3,446		3,446
Total		10,646		10,646		10,010
PORT CAPTAIN, BALBOA (MARINE DIVISION)						
Field service:						
Salaries and wages—						
Salary range, $6,000 to $7,500; average, $6,750— Captain of the port	1	6,600	1	6,600	1	6,067
Salary range, $5,200 to $6,000; average, $5,600— Assistant captain of the port	1	5,100	1	5,100	1	5,100
Salary range, $3,800 to $5,000; average, $4,400— Pilots	28	4,800	28	4,667	22 3/12	4,800
Harbor master	1	4,500	1	4,500	1	4,500
Chief admeasurer	1	4,200	1	4,200	1	4,200
Salary range, $3,300 to $3,900; average, $3,600— Admeasurers	3	3,800	3	3,800	3	3,800
Senior tug masters	2	3,600	2	3,600	2	3,600
Tug masters	6	3,540	6	3,540	5 7/12	3,540
Chief engineers—marine	2	3,540	2	3,540	2	3,540
Engineers—marine	6	3,480	6	3,480	5 2/12	3,480
Salary range, $3,000 to $3,600; average, $3,300— Chief clerk	1	3,300	1	3,300	1	3,300
Assistant harbor master	1	3,300	1	3,300	1	3,300
Chief dispatcher	1	3,100	1	3,100	1	3,100
Fleet machinist	1	3,096	1	3,096	1	3,096
Salary range, $2,700 to $3,300; average, $3,000— Pilots (in training)					1 4/12	3,000
Machinist	1	2,928	1	2,928	1	2,928
Dispatchers	5	2,900	5	2,900	4 11/12	2,900
Salary range, $2,400 to $3,000; average, $2,700— Clerk	1	2,800	1	2,800	1	2,800
Salary range, $2,100 to $2,700; average, $2,400— Dock foreman	1	2,400	1	2,400	5/12	2,400
Clerk	1	2,300	1	2,300	1	2,300
Salary range, $1,860 to $2,400; average, $2,100— Dock foreman					1/12	2,160
Clerk	1	2,100	1	2,100	1	2,100

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Maintenance and Operation, Panama Canal—Continued.								
PORT CAPTAIN, BALBOA (MARINE DIVISION)—continued								
Field service—Continued.								
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*			
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Salary range, $1,680 to $2,040; average, $1,860—								
Coxswain engineers	5	$1,848	5	$1,848	5	$1,848		
Signalmen	11	1,740	11	1,740	$10\frac{4}{12}$	1,740		
Salary range, $1,140 to $1,500; average, $1,320—								
Clerk			$\frac{3}{12}$	1,380	$\frac{1}{12}$	1,380		
Salary range, $240 to $420; average, $330—								
Signalman	7	300	7	300	7	300		
Alien employees—Blacksmiths, boatswain, cooks, firemen, oilers, seamen, etc	342	715	342	715	342	711		
		537,434		532,375		504,736		
Differential reduction		10,174		10,174		9,641		
Total average number of employees	430		$430\frac{3}{12}$		$423\frac{3}{12}$			
Total salaries and wages		527,260		522,201		495,095		
Differential reduction includes Navy pay of—								
Port captain, all Navy pay		6,600		6,600		6,067		
Tug master, 12 months, at $81.73		981		981		981		
		7,581		7,581		7,048		
Actual differential reduction		2,593		2,593		2,593		
Difference between 1928 and 1927 is due to increase in pilots-in-training pay to full pilots pay, $5,059.								
PORT CAPTAIN, CRISTOBAL (MARINE DIVISION)								
Field service:								
Salaries and wages—								
Salary range, $6,000 to $7,500; average, $6,750—								
Port captain	1	6,600	1	6,600	1	6,066		
Salary range, $5,200 to $6,000; average, $5,600—								
Assistant port captain	1	5,100	1	5,100	1	5,100		
Salary range, $3,800 to $5,000; average, $4,400—								
Pilots	31	4,800	29	4,769	$27\frac{5}{12}$	4,784		
Harbor master	1	4,500	1	4,500	1	4,500		
Chief admeasurer	1	4,200	1	4,200	1	4,200		
Salary range, $3,300 to $3,900; average, $3,600—								
Admeasurers	1	3,800	1	3,800	1	3,800		
Senior tug masters	2	3,600	2	3,600	2	3,600		
Tug masters	6	3,540	6	3,540	5	3,540		
Senior engineers, marine	2	4,540	2	3,540	2	3,540		
Junior engineers, marine	6	3,480	6	3,480	6	3,480		
Salary range, $3,000 to $3,600; average, $3,300—								
Chief clerk	1	3,300	1	3,300	1	3,300		
Chief dispatcher	1	3,100	1	3,100	1	3,100		
Salary range, $2,700 to $3,300; average, $3,000—								
Pilot (in training)			2	3,000				
Tug master	1	2,952	1	2,952				
Machinist	1	2,928	1	2,928	1	2,928		
Dispatchers	4	2,900	4	2,900	4	2,900		
Salary range, $2,400 to $3,000; average, $2,700—								
Tug master					1	2,883		
Engineer, marine	1	2,892	1	2,892	1	2,892		
Assistant supervisor	1	2,822	1	2,822	1	2,822		
Clerk	1	2,800	1	2,800	1	2,800		
Salary range, $2,100 to $2,700; average, $2,400—								
Radio operator	$1\frac{4}{12}$	2,340	$1\frac{4}{12}$	2,340				
Clerks	2	2,300	2	2,300	2	2,300		
Salary range, $1,680 to $2,040; average, $1,860—								
Foreman	1	1,836	1	1,836				
Radio operator					1	1,740		
Alien employees: Office helpers, signalmen, motor boat operators, artisans, seamen, cooks, firemen, wipers, oilers, etc	262	752	262	752	262	752		
		477,435		472,935		455,175		
Differential reduction		8,932		8,932		8,399		
Total average number of employees	$331\frac{4}{12}$		$331\frac{4}{12}$		$326\frac{8}{12}$			
Total salaries and wages		468,503		464,003		446,776		
Differential reduction includes Navy pay of the captain of the port		6,600		6,600		6,067		
Actual differential reduction		2,332		2,332		2,332		
The difference between 1928 and 1927 is due to increase in pilots-in-training pay to full pilots pay, $4,500.								
LIGHTHOUSE SUBDIVISION (MARINE DIVISION)								
Field service:								
Salaries and wages—								
Salary range, $5,200 to $6,000; average, $5,600—								
Pilot in charge	1	5,100	1	5,100	1	5,100		
Salary range, $3,800 to $5,000; average, $4,400—								
Pilot	$\frac{7}{12}$	4,800	$\frac{7}{12}$	4,800	$\frac{7}{12}$	4,800		
Salary range, $3,300 to $3,900; average, $3,600—								
Assistant to pilot in charge					$\frac{7}{12}$	3,780		
Assistant superintendents of lighthouse	$1\frac{7}{12}$	3,600	$1\frac{7}{12}$	3,600	$\frac{7}{12}$	3,600		
Tug masters	$1\frac{7}{12}$	3,600	$1\frac{7}{12}$	3,600	1	3,600		
Engineers, marine	$1\frac{7}{12}$	3,540	$1\frac{7}{12}$	3,540	$1\frac{7}{12}$	3,520		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Maintenance and Operation, Panama Canal—Continued.								
LIGHTHOUSE SUBDIVISION (MARINE DIVISION)—contd.								
Field service—Continued.								
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*			
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Salary range, $3,000 to $3,600; average, $3,300—								
Electrical assistants	2 6/12	$3,384	2 4/12	$3,384	2	$3,360		
Machinist leadingmen	1 6/12	3,300	1 6/12	3,300	1 10/12	3,300		
Electrician	1	3,144	1	3,144	1 11/12	3,122		
Salary range, $2,700 to $3,300; average, $3,000—								
Clerks	1 3/12	3,000	1 3/12	3,000	1 4/12	3,000		
Ironworkers	1 4/12	2,928	1 3/12	2,928	1	2,916		
Machinists	2 4/12	2,928	2 4/12	2,928	1 3/12	2,906		
Foreman stevedore					11/12	2,896		
Salary range, $2,400 to $3,000; average, $2,700—								
Boatbuilders	1 2/12	2,796	1 2/12	2,796	1 5/12	2,758		
Salary range, $1,500 to $1,860; average, $1,680—								
Clerks	1 2/12	1,680	1 2/12	1,680	1 2/12	1,680		
Coxswain engineers	2	1,548	1	1,548	1	1,548		
Salary range, $1,320 to $1,680; average, $1,500—								
Boatswain	1	1,440	1	1,440	10/12	1,440		
Salary range, $900 to $1,140; average, $1,020—								
Lighthouse keeper	1	984	1	984	1	984		
Alien employees: Assistant keeper, attendant, boatswain, carpenter, cook, laborer, oiler, etc	69	670	69	661	66	663		
		104,604		102,435		94,967		
Differential reduction		1,674		1,674		1,674		
Total average number of employees	89 1/12		88 4/12		83 8/12			
Total salaries and wages		102,930		100,761		93,293		
The difference between 1928 and 1927 due to—								
Increase in force	$1,548							
Force adjustment	621							
Total	2,169							
SALVAGE SECTION								
Field service:								
Salaries and wages—								
Salary range, $3,800 to $5,000; average, $4,400—								
Masters	1 3/12	4,068	1 3/12	4,068	1 3/12	4,068		
Salary range, $3,300 to $3,900; average, $3,600—								
Marine engineers	1 3/12	3,768	1 3/12	3,768	1	3,768		
Salary range, $3,000 to $3,600; average, $3,300—								
Machinists-cranemen	1 2/12	3,264	1 2/12	3,264	1 1/12	3,242		
First mates and divers	1 2/12	3,240	1 2/12	3,240	1	3,240		
Salary range, $2,400 to $3,000; average, $2,700—								
Marine engineers	1 3/12	2,808	1 2/12	2,808	1 1/12	2,808		
Salary range, $2,100 to $2,700; average, $2,400—								
Second mates	1 3/12	2,508	1 2/12	2,508	1	2,508		
Marine engineers	1 3/12	2,508	1 2/12	2,508	1	2,508		
Salary range, $1,860 to $2,400; average, $2,100—								
Radioman	1	2,100	1	2,100	6/12	2,100		
Salary range, $1,680 to $2,040; average, $1,860—								
Third mates	1 3/12	1,800	1 3/12	1,800	8/12	1,800		
Alien employees: Boatswains, carpenters, cooks, firemen, foremen oilers, seamen, stewards, waiters, winchmen, etc	36	772	36	772	34	757		
Bonus for salvage work to—								
Gold employees		2,500		2,500		2,801		
Alien employees		2,000		2,000		1,971		
		62,350		62,350		56,936		
Differential reduction		102		102		102		
Total average number of employees	46 4/12		46 4/12		42 10/12			
Total salaries and wages		62,248		62,248		56,834		
PACIFIC LOCKS								
Field service:								
Salaries and wages—								
Salary range, $3,800 to $5,000; average, $4,400—								
Superintendent	1	4,800	1	4,800	1	4,800		
Assistant superintendent	1	4,260	1	4,260	1	4,260		
Supervisors	4	3,960	4	3,960	4	3,960		
Salary range, $3,300 to $3,900; average, $3,600—								
Lockmasters, senior	4	3,756	4	3,756	4	3,732		
Lockmasters, junior	3	3,636	3	3,636	2	3,612		
Foreman painter	1	3,636	1	3,636	1	3,636		
Operators, lock control, senior	2	3,636	2	3,636	2	3,612		
Operators, lock control, junior	12	3,516	12	3,516	12	3,492		
Salary range, $3,000 to $3,600; average, $3,300—								
Operators, tunnel	14	3,396	14	3,396	14	3,372		
Operators, locomotive	4	3,396	4	3,396	4	3,372		
Foreman, carpenter	1	3,264	1	3,264	1	3,264		
Clerk	1	3,200	1	3,200	1	3,200		
Operators, locomotive	70	3,144	70	3,144	70	3,120		
Salary range, $2,700 to $3,300; average, $3,000—								
Foreman, property	1	2,976	1	2,976	1	2,976		
Foremen, utility	2	2,800	2	2,880	2	2,880		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

Maintenance and Operation, Panama Canal—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
PACIFIC LOCKS—continued								
Field service—Continued.								
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*			
Salary range, $2,400 to $3,000; average, $2,700—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Machinists	1	$2,700	[1] 5	$2,700	1 5/12	$2,700		
Electrician			[1] 1/12	2,925				
Salary range, $2,100 to $2,700; average, $2,400—								
Clerks	2	2,500	2	2,500	2	2,500		
Alien employees: Artisans, office helpers, laborers, lockmen, operators, etc	343	680	[1] 350	680	343	680		
Extra force for locks overhaul for a period of 60 days—								
60 gold employees					10	2,884		
240 alien employees					40	750		
		641,280		658,303		694,567		
Differential reduction		2,078		2,078		2,078		
Total average number of employees	467		478 6/12		516 3/12			
Total salaries and wages		639,202		656,225		692,489		
The difference between 1928 and 1927 is due to decrease in force, $17,023.								
ATLANTIC LOCKS								
Field service:								
Salaries and wages—								
Salary range, $3,800 to $5,000; average, $4,400—								
Superintendent	1	4,800	1	4,800	1	4,800		
Assistant superintendent	1	4,260	1	4,260	1	4,260		
Supervisors	2	3,960	2	3,960	2	3,960		
Salary range, $3,300 to $3,900; average, $3,600—								
General lock foreman	1	3,756	1	3,756	1	3,732		
Lockmasters, senior	2	3,756	2	3,756	2	3,732		
Lockmasters, junior	4	3,636	4	3,636	4	3,612		
Operator, lock control, senior	1	3,636	1	3,636	1	3,612		
Operators, lock control, junior	6	3,516	6	3,516	6	3,492		
Salary range, $3,000 to $3,600; average, $3,300—								
Operators, tunnel	6	3,396	6	3,396	6	3,372		
Foreman painter	1	3,396	1	3,396	1	3,372		
Locomotive operators, senior	2	3,396	2	3,396	2	3,372		
Locomotive operators	43	3,144	43	3,144	42	3,120		
Salary range, $2,700 to $3,300; average, $3,000—								
Clerk	1	3,200	1	3,200	1	3,150		
Wireman					6/12	2,920		
Salary range, $2,400 to $3,000; average, $2,700—								
Clerk	1	2,600	1	2,600	1	2,550		
Machinist					6/12	2,720		
Salary range, $2,100 to $2,700; average, $2,400—								
Clerk	1	2,400	1	2,400	1 1/12	2,377		
Salary range, $1,500 to $1,860; average, $1,680—								
Telephone operators	2	1,560	2	1,560	2	1,560		
Alien employees: Office helpers, operators, foremen, boatmen, lockmen, artisans, etc	208	678	193	663	201	661		
Extra force for locks overhaul for a period of 90 days—								
132 gold employees			33	2,873				
480 silver employees			120	767				
		385,624		559,408		375,652		
Differential reduction		1,355		1,355		1,355		
Total average number of employees	283		421		276 1/12			
Total salaries and wages		384,269		558,053		374,297		
The difference between 1928 and 1927 is due to decrease in force account of locks overhaul, $173,784.								
GATUN DAM								
Field service:								
Salaries and wages—								
Salary range, $3,000 to $3,600; average, $3,300—								
General foreman								
Salary range, $2,400 to $3,000; average, $2,700—								
Foremen, utility	1	3,420	1	3,420	1	3,420		
Alien employees: Office helpers, foremen, watchmen, stablemen, firemen, trainmen, artisans, scythemen, laborers, boys	2	2,820	2	2,820	2	2,820		
	66	540	66	540	65	530		
		44,700		44,700		43,510		
Differential reduction		18		18		18		
Total average number of employees	69		69		68			
Total salaries and wages		44,682		44,682		43,492		
DREDGING DIVISION								
Field service:								
Salaries and wages—								
Salary range, $6,000 to $7,500; average, $6,750—								
Superintendent	1	6,600	1	6,600	1	6,067		
Salary range, $3,800 to $5,000; average, $4,400—								
Assistant engineer	1	4,600	1	4,600	1	4,600		
Supervisor	1	4,200	1	4,200	1	4,200		
Master and supervisor	1	4,200	1	4,200	1	4,200		

[1] Account of extra temporary men in 1927 on towing track repairs and installation of emergency brakes on towing locomotives.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Maintenance and Operation, Panama Canal—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
DREDGING DIVISION—continued						
Field service—Continued.						
Salaries and wages—Continued.	Average—		Average—		Average—	
	No.	Salary	No.	Salary	No.	Salary
Salary range, $3,300 to $3,900; average, $3,600—						
Assistant supervisors	2 5/12	$3,840	2 5/12	$3,840	2	$3,840
General foreman	1	3,840	1	3,840	1	3,840
Operators, dipper dredge	7	3,720	7	3,720	7	3,720
Junior engineer	1	3,700	1	3,700	1	3,700
Masters	18 5/12	3,621	18 5/12	3,621	18	3,620
Chief clerk	1	3,600	1	3,600	1	3,600
Master and supervisor	1	3,600	1	3,600	1	3,600
Engineers, marine	21	3,546	21	3,546	20	3,546
Mates	6	3,540	6	3,540	6	3,540
Salary range, $3,000 to $3,600; average, $3,300—						
Junior engineer	1	3,400	1	3,400	1	3,400
Engineers, marine	10	3,339	10 5/12	3,337	10 1/2	3,342
Operators, suction dredge	6 6/12	3,324	6 6/12	3,324	5	3,324
Foreman	1	3,240	1	3,240	1	3,240
Boiler maker, special	1	3,240	1	3,240	1	3,240
Masters	4	3,330	4	3,330	4	3,330
Operator and master	1	3,204	1	3,204	1	3,200
Excavator	6/12	3,192	6/12	3,192		
Salary range, $2,700 to $3,300; average, $3,000—						
Mates	8	3,110	9	3,114	7	3,113
Engineers, marine	15 6/12	2,931	16 6/12	2,943	13 10/12	2,932
Foremen	4	2,918	4 5/12	2,913	2 11/12	2,907
Junior engineer, surveyor	1	3,000	1	3,000		
Clerk	1	3,000	1	3,000	1	3,000
Blacksmith, heavy fire	1	3,000	1	3,000	1	3,000
Blacksmiths	3	3,000	3	3,000	3	3,000
Operator, machinist	1	2,928	1	2,928	1	2,928
Operator, sand crane	6/12	2,928	6/12	2,928	1	2,928
Sheet-metal worker	1	2,920	1	2,920	1/2	2,920
Wireman	1	2,920	1	2,920	1	2,920
Pipe fitter	1	2,920	1	2,920	1	2,920
Coppersmith			10/12	2,870	11/12	2,870
Salary range, $2,400 to $3,000; average, $2,700—						
Clerks	2	2,800	2	2,800	2	2,800
Shipwrights and fleet carpenters	2	2,796	2	2,796	2	2,796
Blasters	1	2,772	4	2,772	4	2,772
Engineer	1	2,748	1	2,748	1	2,748
Engineer, steam	1	2,746	1	2,746	1	2,746
Ship fitter boiler maker	1	2,721	1	2,721	1	2,721
Boiler maker	1	2,721	1	2,721	1	2,721
Machinists	7	2,700	7	2,700	6 6/12	2,713
Junior surveyor					1	2,700
Surveyor	1	2,700	1	2,700		
Pumpmen, electric	3	2,688	3	2,688	3	2,688
Drill runners	11	2,676	11	2,676	11	2,676
Foremen	3	2,576	3	2,576	3	2,576
Salary range, $2,100 to $2,700; average, $2,400—						
Clerks	3	2,433	3	2,433	2 7/12	2,451
Surveyor					1	2,400
Pumpman	1	2,376	1	2,376		
Foreman	1	2,256	1	2,256	1/12	2,256
Salary range, $1,680 to $2,040; average, $1,860—						
Engineers	1	1,896	1	1,896	1 1/12	2,059
Salary range, $1,500 to $1,860; average, $1,680—						
Inspectors, dump	2	1,740	2	1,740	2	1,740
Clerk					1/12	1,620
Recorder	1	1,500	1	1,500	1	1,260
Salary range, $900 to $1,140; average, $1,020—						
Recorder, student	1	1,020	1	1,020	1	1,020
Apprentice, machinist	1	948	1	948	1	948
Alien employees: Office helpers, foremen, storemen, watchmen, artisans, laborers, blacksmiths, chainmen, cooks, firemen, oilers, operators, waiters, etc	820	675	859	675	791	662
		1,111,200		1,150,270		1,051,170
Differential reduction		2,149		2,149		2,149
Total average number of employees	997		1,040 1/12		958 5/12	
Total salaries and wages		1,109,051		1,148,121		1,049,021
The difference between 1928 and 1927 is due to decrease in force, $39,070.						
ELECTRICAL DIVISION						
Field service:						
Salaries and wages—						
Salary range, $5,200 to $6,000; average, $5,600—						
Electrical engineer	1	5,600	1	5,600	1	5,366
Salary range, $3,800 to $5,000; average, $4,400—						
Superintendents	2	4,800	2	4,800	2	4,633
Engineers, station	2	4,320	2	4,320	2	3,960
Supervisors	6	4,230	6	4,230	6	3,960
Automatic telephone installers					2 1/2	3,967

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Maintenance and Operation, Panama Canal—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
ELECTRICAL DIVISION—continued						
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $3,300 to $3,900; average, $3,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Operators, chief	2	$3,756	2	$3,756	2	$3,732
Foremen (construction, $3,960; maintenance, $3,516; dual rate)	2	3,738	2	3,812	2	3,738
Foremen, general	2	3,636	2	3,636	2	3,636
Foreman	1	3,600	1	3,600	1	3,600
Dispatcher, power, senior	1	3,756	1	3,756	6/12	3,756
Dispatchers, power	3	3,636	3	3,636	3 6/12	3,610
Electrical recorder	1	3,600	1	3,600	1	3,600
Wireman, chief	1	3,516	1	3,516	1	3,516
Salary range, $3,000 to $3,600; average, $3,300—						
Wireman, leading man (construction, $3,825; maintenance, $3,400; dual rate)	1	3,400	1	3,400	1	3,542
Wireman, chief	1	3,396	1	3,396	6/12	3,396
Wiremen, district (construction, $3,720; maintenance, $3,144; dual rate)	2	3,300	2	3,300	2	3,275
Wiremen, district	3	3,144	3	3,144	3	3,120
Operators, general	7	3,396	7	3,396	7	3,396
Operator, floor ($3,144) and dispatcher, power ($3,636)	1	3,390	1	3,390	6/12	3,390
Engineer, junior	1	3,309	1	3,200	1	3,000
Lineman, high-tension	1	3,204	1	3,204	1	3,180
Operators, switchboard	5	3,144	5	3,144	5	3,120
Salary range, $2,700 to $3,300; average, $3,000—						
Battery repairman	1	3,144	1	3,144	1	3,120
Engineers, steam	4	3,144	6	3,144	6	3,120
Operators, floor	4	3,144	4	3,144	4 6/12	3,120
Operators, and wiremen	3	3,144	3	3,144	3	3,120
Switchmen, telephone	4	3,144	4	3,144	2	3,144
Telephone maintainers	2	3,144	2	3,144	2	3,066
Instrument repairman	1	3,120	1	3,120	1	3,120
Wiremen (construction, $3,825; maintenance, $2,925; dual rate)	14	3,100	14	3,117	14	3,545
Foreman, material	1	2,988	1	2,988	1	2,952
Operators, switchboard	7	2,988	7	2,988	7	2,958
Machinists, electrical	2	2,921	2	2,921	2	2,896
Wiremen	9	2,921	9	2,921	10	2,896
Armature winders	5	2,921	5	2,921	5	2,896
Cable splicers	4	2,921	4	2,921	4	2,896
Telephone maintainers	2	2,916	2	2,916	3	2,850
Telephone installers	3	2,916	3	2,816	2	2,616
Inspector, meter	1	2,916	1	2,916	1	2,892
Salary range, $2,400 to $3,000; average, $2,700—						
Clerks	5	2,740	5	2,740	5	2,740
Signal maintainer and relay repairman	1	2,832	1	2,832	6/12	2,832
Signal maintainers	4	2,652	3	2,652	5	2,645
Engineer, junior, assistant	1	2,600	1	2,600	3/12	2,350
Salary range, $1,860 to $2,400; average, $2,100—						
Clerks	2	2,150	2	2,150	1 6/12	2,100
Salary range, $1,680 to $2,040; average, $1,860—						
Apprentice	1	1,870	1	1,660	1	1,460
Signal maintainers, assistant	2	1,824	2	1,824	1	1,596
Helpers	5	1,790	5	1,730	3	1,680
Salary range, $1,500 to $1,860; average, $1,680—						
Telephone operators	14	1,740	14	1,740	33	[1] 1,650
Salary range, $1,140 to $1,500; average, $1,320—						
Apprentices	4	1,410	4	1,225	3	1,110
Alien employees: Office helpers, artisans, firemen, foremen, oilers, telephone operators, helpers, laborers	185	609	185	609	190	609
		563,179		565,551		596,718
Differential reduction [2]		134		134		134
Total average number of employees	337		338		359 1/12	
Total salaries and wages		563,045		565,417		596,584
The difference between 1928 and 1927 is due to decrease in force, offset by minor promotions of apprentices, etc., $2,372.						
MUNICIPAL ENGINEERING DIVISION						
Field service:						
Salaries and wages—						
Salary range, $5,200 to $6,000; average, $5,600—						
Municipal engineer	1	5,400	1	5,400	4/12	5,400
Salary range, $3,800 to $5,000; average, $4,400—						
Municipal engineer					6/12	4,800
Director of water purification	1	4,800	1	4,800	1	4,800
Superintendent	1	4,600	1	4,600	1	4,600
Chief chemist	1	4,320	1	4,320	1	4,320
Salary range, $3,300 to $3,900; average, $3,600—						
Assistant engineers	2	3,800	2	3,800	6/12	3,800
General foremen	7	3,600	7	3,600	7	3,600

[1] Under the manual system in 1926 operators' salaries ranged from $1,320 to $2,300, but under the automatic system salaries have been standardized to $1,740.
[2] Normal reduction account leave at lower rates, lost time, etc., practically offset by overtime.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

Maintenance and Operation, Panama Canal—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
	Average— No.	Salary	Average— No.	Salary	Average— No.	Salary		
MUNICIPAL ENGINEERING DIVISION—continued								
Field service—Continued.								
Salaries and wages—Continued.								
Salary range, $3,000 to $3,600; average, $3,300—								
Chief plumbing inspector	1	$3,360	1	$3,360	1	$3,360		
Assistant chief chemists	1	3,300	1	3,300	1	3,300		
Superintendents, filter plants	3	3,300	3	3,300	3	3,300		
Junior engineers	2	3,300	2	3,300	2	3,300		
Office assistant	1	3,300	1	3,300	1	3,300		
Foremen	2	3,216	2	3,216	2	3,216		
Salary range, $2,700 to $3,300; average, $3,000—								
Assistant general foreman	1	3,120	1	3,120	1	3,120		
Foremen	9	3,029	9	3,029	10	3,036		
Machinists	1 1/2	3,040	1 1/2	3,040	2	3,010		
Plumbing inspector	1/2	3,060	1/2	3,060	1/2	3,060		
Meter inspector	1	3,000	1	3,000	1	3,000		
Incinerator operators	2 1/2	2,952	2 1/2	2,952	2 1/2	2,952		
Junior engineer surveyors	1	2,900	1	2,900	2	2,900		
Salary range, $2,400 to $3,000; average, $2,700—								
Foreman	1	2,880	1 1/2	2,832	1	2,880		
Pump operators, Gamboa	3 1/2	2,808	3 1/2	2,808	3 1/2	2,808		
Pump operators, relief	2	2,808	2	2,808	2	2,808		
Clerks	4	2,800	4	2,800	4	28,00		
Filter plant operators	3 1/2	2,748	3 1/2	2,748	3 1/2	2,748		
Machinists	1 1/2	2,724	1 1/2	2,724	1 1/2	2,724		
Pump operators	14	2,688	14	2,688	14	2,688		
Salary range, $2,100 to $2,700; average, $2,400—								
Junior engineer surveyors	1	2,500	1	2,500	2	2,500		
Clerk	1	2,500	1	2,500	1	2,500		
Foreman	1	2,400	1	2,400	1	2,400		
Salary range, $1,860 to $2,400; average, $2,100—								
Clerk	1	2,100	1	2,100	1	2,040		
Salary range, $1,500 to $1,860; average, $1,680—								
Recorder	1	1,740	1	1,740	1/2	1,740		
Salary range, $1,320 to $1,680; average, $1,500—								
Clerks	3	1,520	3	1,520	1	1,500		
Salary range, $1,140 to $1,500; average, $1,320—								
Clerks					2	1,320		
Recorders	2	1,260	2	1,260	2	1,260		
Foreman	1	1,200	1	1,200	1	1,200		
Alien employees: Artisans, chauffeurs, chainmen, checkers, firemen, foremen, gardeners, oilers, watchmen, scythemen, boys, laborers	550	600	600	600	700	593		
		563,923		595,291		650,830		
Differential reduction		6,726		6,726		6,726		
Total average number of employees	629 1/2		680 1/2		780 1/2			
Total salaries and wages		557,197		588,565		644,104		
The difference between 1928 and 1927 is due to decrease in force, $31,368.								
MECHANICAL DIVISION								
Field service:								
Salaries and wages—								
Salary range, $6,000 to $7,500; average, $6,750—								
Superintendent	1	7,200	1	7,200	1	6,400		
Salary range, $5,200 to $6,000; average, $5,600—								
Assistant superintendent	1	5,400	1	5,400	1	5,400		
Production superintendent	1	5,400	1	5,400	1	5,400		
Assistant superintendent	1	5,100	1	5,100	1	5,100		
Salary range, $3,800 to $5,000; average, $4,400—								
Shop accountant	1	4,000	1	4,000	1	4,000		
Chief draftsman	1	4,500	1	4,500	1	4,500		
Master machinist	1	4,800	1	4,800	1	4,800		
Foremen	16	4,328	16	4,328	16	4,328		
Steam engineer rigger and diver	1	4,268	1	4,268	1	4,268		
Salary range, $3,300 to $3,900; average, $3,600—								
Chief clerk	1	3,600	1	3,600	1	3,600		
Draftsman	1	3,619	1	3,619	1	3,619		
Foremen	3	3,700	3	3,700	3	3,700		
Planner, office	1	3,600	1	3,600	1	3,600		
Blacksmith, heavy forger	1	3,594	1	3,594	1	3,594		
Salary range, $3,000 to $3,600; average, $3,300—								
Accountant	1	3,200	1	3,200	1	3,200		
Clerk	1	3,200	1	3,200	1	3,200		
Draftsman	1	3,444	1	3,444	1	3,444		
Planners	2	3,395	2	3,395	2	3,395		
Steam engineer	1	3,252	1	3,252	1	2,252		
Inspectors, car	3	3,314	3	3,314	3	3,314		
Pattern makers	2	3,245	2	3,245	2	3,245		
Instrument maker, leading man	1	3,320	1	3,320	1	3,320		
Boiler makers, leading man	4	3,170	4	3,170	4	3,170		
Machinists, leading man	8	3,194	8	3,194	8	3,194		
Painter, leading man	1	3,245	1	3,245	1	3,245		
Pipe fitter, leading man	1	3,395	1	3,395	1	3,395		
Saw filer, leading man	1	3,270	1	3,270	1	3,270		
Shipwright, leading man	1	3,270	1	3,270	1	3,270		
Carmen, leading men	2	3,245	2	3,245	2	3,245		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Maintenance and Operation, Panama Canal—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
MECHANICAL DIVISION—continued						
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $2,700 to $3,300; average, $3,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Accountants	2	$3,000	2	$3,000	2	$3,000
Draftsmen	3	3,145	3	3,145	3	3,145
Foreman, yard	1	3,120	1	3,120	1	3,120
Leader, molder	1	3,145	1	3,145	1	3,145
Inspector, boiler	1	3,048	1	3,048	1	3,048
Operator	1	3,096	1	3,096	1	3,096
Pipe fitter and lead burner	1	3,095	1	3,095	1	3,095
Pipe fitter, lead burner, and plumber	1	3,095	1	3,095	1	3,095
Leading man ship fitter	1	3,145	1	3,145	1	3,145
Clerk	1	2,900	1	2,900	1	2,900
Blacksmiths, heavy fire	2	2,995	2	2,995	2	2,995
Sheet-metal workers	9	2,920	9	2,920	9	2,920
Inspector, scale	1	2,928	1	2,928	1	2,928
Angle smith, heavy fire	1	2,995	1	2,995	1	2,995
Watch and instrument maker	1	2,995	1	2,995	1	2,995
Molders	10	2,995	10	2,995	10	2,995
Painter, letterer, and grainer	1	2,920	1	2,920	1	2,920
Pipe fitters	9	2,920	9	2,920	9	2,920
Typewriter repairman	1	2,928	1	2,928	1	2,928
Wiremen	2	2,920	2	2,920	2	2,920
Salary range, $2,400 to $3,000; average, $2,700—						
Clerks	2	2,700	2	2,700	2	2,700
Layers out, boiler makers	2	2,870	2	2,870	2	2,870
Layer out, machinist	1	2,870	1	2,870	1	2,870
Leader machinist	1	2,870	1	2,870	1	2,870
Angle smith and boiler maker	1	2,795	1	2,795	1	2,795
Blacksmiths	5	2,696	5	2,696	5	2,696
Boat builders	3	2,795	3	2,795	3	2,795
Boiler makers	23	2,721	23	2,721	23	2,721
Boiler maker and boiler maker special	1	2,795	1	2,795	1	2,795
Boiler maker and boiler maker layer out	1	2,795	1	2,795	1	2,795
Boiler makers and tank testers	3	2,795	3	2,795	3	2,795
Boiler maker, hostler, and crane operator	1	2,622	1	2,622	1	2,622
Cabinetmakers	5	2,795	5	2,795	5	2,795
Carmen	11	2,771	11	2,771	11	2,771
Craneman, electric	1	2,721	1	2,721	1	2,721
Engineer, steam	1	2,748	1	2,748	1	2,748
Engineer, steam	1	2,746	1	2,746	1	2,746
Flangeturner and anglesmith	1	2,820	1	2,820	1	2,820
Hostlers	2	2,748	2	2,748	2	2,748
Instrument makers	2	2,845	2	2,845	2	2,845
Loftman	1	2,870	1	2,870	1	2,870
Machinists	99	2,721	99	2,721	99	2,721
Machinist and elevator inspector	1	2,795	1	2,795	1	2,795
Painters	2	2,771	2	2,771	2	2,771
Pipefitter	1	2,621	1	2,621	1	2,621
Planing-mill hands	5	2,795	5	2,795	5	2,795
Rigger	1	2,721	1	2,721	1	2,721
Riveters	12	2,746	12	2,746	12	2,746
Rivet tester and boilermaker	1	2,815	1	2,815	1	2,815
Roller and blacksmith	1	2,845	1	2,845	1	2,845
Shipfitters	20	2,671	20	2,671	20	2,671
Ship joiners	3	2,795	3	2,795	3	2,795
Shipwrights	12	2,795	12	2,795	12	2,795
Toolmakers	7	2,895	7	2,895	7	2,895
Electro platers	2	2,746	2	2,746	2	2,746
Typewriter repairman	1	2,721	1	2,721	1	2,721
Welders, electric	4	2,746	4	2,746	4	2,746
Welder, electric and gas	1	2,685	1	2,685	1	2,685
Welders, gas	10	2,621	10	2,621	10	2,621
Salary range, $2,100 to $2,700; average, $2,400—						
Clerks	4	2,325	4	2,325	4	2,325
Accountants	2	2,450	2	2,450	2	2,450
Machinists and cranemen	3	2,479	3	2,479	3	2,479
Machinist	1	2,241	1	2,421	1	2,421
Riggers	2	2,421	2	2,421	2	2,421
Shipfitter	1	2,371	1	2,371	1	2,371
Typewriter repairman	1	2,568	1	2,568	1	2,568
Engineers, stationary, and helpers	3	2,296	3	2,296	3	2,296
Salary range, $1,860 to $2,400; average, $2,100—						
Clerks	2	2,070	2	2,070	2	2,070
Watchmen	3	2,100	3	2,100	3	2,100
Apprentices	3	2,097	3	2,097	3	2,097
Steam engineer and helper	1	2,185	1	1,185	1	2,185
Helper and craneman	1	2,172	1	2,172	1	2,172
Salary range, $1,680 to $2,040; average, $1,860—						
Clerks	2	1,890	2	1,890	2	1,890
Timekeeper	1	1,980	1	1,980	1	1,980
Copyist	1	1,968	1	1,968	1	1,968
Apprentices	2	1,822	2	1,822	2	1,822
Helpers	4	1,847	4	1,847	4	1,847
Painter	1	2,022	1	2,022	1	2,022
Salary range, $1,500 to $1,860; average, $1,680—						
Clerks	2	1,710	2	1,710	2	1,710
Apprentices	2	1,622	2	1,622	2	1,622
Helpers	11	1,663	11	1,663	11	1,663
Salary range, $1,140 to $1,500; average, $1,320—						
Tracer	1	1,296	1	1,296	1	1,296
Clerks	2	1,320	2	1,320	2	1,320
Apprentices	4	1,423	4	1,423	4	1,423

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Maintenance and Operation, Panama Canal—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
MECHANICAL DIVISION—continued						
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $900 to $1,140; average, $1,020—						
Apprentices	2	$918	2	$948	2	$948
Alien employees: Office helpers, messengers, boys, janitors, watchmen, foremen, artisans, storemen, firemen, oilers, chauffeurs, etc	790	590	790	590	790	590
Gold labor—						
Additional for night work		1,563		1,563		1,563
Additional for overtime		62,076		62,076		62,076
Silver labor: Additional for overtime		21,277		21,277		21,277
		1,741,850		1,741,850		1,741,050
Differential reduction		24,133		24,133		23,333
Total average number of employees	1,215		1,215		1,215	
Total salaries and wages		1,717,717		1,717,717		1,717,717
Differential reduction includes Army and Navy pay as follows:						
Superintendent		7,200		7,200		7,200
Assistant superintendent		5,100		5,100		5,100
Watchman (Army, retired)		1,134		1,134		1,134
		13,434		13,434		12,634
Actual differential		10,699		10,699		10,699
OFFICES IN THE UNITED STATES						
Salaries and wages:						
Salary range, $6,000 to $7,500; average, $6,750—						
General purchasing officer and chief of office	1	6,000	1	6,000	1	6,000
Salary range, $5,200 to $6,000; average, $5,600—						
Inspecting engineer	1	5,600	1	5,400	1	5,400
Assistant auditor and legal adviser	1	5,200	1	5,200	1	5,200
Salary range, $3,800 to $5,000; average, $4,400—						
Chief clerk, purchasing department	1	4,400	1	4,400	1	4,400
Assistant to the chief of office	1	4,000	1	4,000	1	4,000
Inspector (assistant to the inspecting engineer)	1	4,000	1	3,800	1	3,800
Salary range, $3,000 to $3,600; average, $3,300—						
Disbursing clerk	1	3,500	1	3,500	1	3,500
Chief of division (employment and personnel)	1	3,200	1	3,200	1	3,200
Inspectors	2	3,000	2	3,000	2	2,952
Salary range, $2,400 to $3,000; average, $2,700—						
Chief clerk, accounting department	1	3,000	1	3,000	1	3,000
Clerks	3	3,000	3	3,000	3	2,964
Inspectors	14	2,500	14	2,500	13⅓	2,421
Salary range, $2,100 to $2,700; average, $2,400—						
Clerks	4	2,625	4	2,625	4	2,607
Draftsman and office engineer	1	2,300	1	2,300	⅓	1,926
Inspectors	2	2,150	2	2,150	2	2,133
Salary range, $1,860 to $2,400; average, $2,100—						
Clerks	11	2,318	11	2,318	11	2,283
Inspector	1	2,200	1	2,200	1	2,200
Salary range, $1,680 to $2,040; average, $1,860—						
Clerks	7	1,989	7	1,989	6½	1,917
Salary range, $1,500 to $1,860; average, $1,680—						
Clerks	23	1,710	23	1,710	21½	1,615
Salary range, $1,320 to $1,680; average, $1,500—						
Clerk	1	1,500	1	1,500	1	1,455
Salary range, $1,140 to $1,500; average, $1,320—						
Clerks	5	1,452	5	1,452	4⅓	1,406
Salary range, $1,020 to $1,260; average, $1,140—						
Messengers	8	1,155	8	1,155	8	1,145
Salary range, $900 to $1,140; average, $1,020—						
Assistant messengers	4	930	4	930	3⅓	901
Payment to Panama Railroad Co. for services furnished by the assistant purchasing agent's office at New York City in connection with purchases and shipments for the Panama Canal		5,030		5,030		5,030
Payment to Panama Railroad Co. for services furnished by the assistant purchasing agent's office at New Orleans, La., in connection with purchases and shipments for the Panama Canal		300		300		300
Temporary employees (no particular number)		1,000		2,000		650
Total average number of employees	95		95		93⅓	
Total salaries and wages		214,990.00		215,590.00		208,923.19
RECAPITULATION						
Executive office:						
Number of employees	148½		148½		146⅓	
Total salaries and wages		324,598.00		324,598.00		317,642.38
Clubs and playgrounds:						
Number of employees	169		169		167½	
Total salaries and wages		155,648.00		155,648.00		148,280.18

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Maintenance and Operation, Panama Canal—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
RECAPITULATION—continued			
Accounting department:	*Average*—	*Average*—	*Average*—
Auditor's office—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Number of employees	180	180	177
Total salaries and wages	$394,409.00	$394,409.00	$387,899.02
Paymaster's office—			
Number of employees	14	14	14
Total salaries and wages	39,274.00	39,274.00	38,556.96
Collector's office—			
Number of employees	17	17	15 11/12
Total salaries and wages	47,939.00	47,939.00	44,963.70
Total accounting department—			
Number of employees	211	211	206 11/12
Salaries and wages	481,622.00	481,622.00	471,419.68
Office engineer:			
Number of employees	20	22 6/12	19 1/2
Total salaries and wages	60,272.00	66,297.00	57,296.82
Meteorology and hydrography:			
Number of employees	22	22	22
Total salaries and wages	31,463.00	31,463.00	30,763.88
Surveys:			
Number of employees	29	29 8/12	26 6/12
Total salaries and wages	35,223.00	35,267.00	31,678.77
Supply department:			
Chief quartermaster's office—			
Number of employees	14 9/12	14 9/12	14 7/12
Total salaries and wages	46,705.00	46,705.00	44,826.58
District quartermaster—			
Number of employees	335 6/12	335 6/12	333 9/12
Total salaries and wages	225,425.00	225,425.00	220,879.75
General stores—			
Number of employees	294	294	293 6/12
Total salaries and wages	250,122.00	250,122.00	249,461.24
Fuel oil plants—			
Number of employees	90 6/12	90 6/12	90 6/12
Total salaries and wages	127,721.00	127,721.00	127,720.60
Animal and motor transportation—			
Number of employees	155 10/12	155 10/12	155 10/12
Total salaries and wages	151,650.00	151,650.00	151,650.09
Motor car repair shop—			
Number of employees	67 6/12	67 6/12	67 6/12
Total salaries and wages	78,058.00	78,058.00	78,058.10
Constructing quartermaster—			
Number of employees	865	865	642
Total salaries and wages	[1] 738,684.00	738,684.00	551,043.78
Panama Canal Press—			
Number of employees	91	91	89 6/12
Total salaries and wages	81,063.00	81,063.00	77,379.28
Farm bureau—			
Number of employees	21	21	20 6/12
Total salaries and wages	18,151.00	18,151.00	17,942.57
Hotel Tivoli—			
Number of employees	107 6/12	107 6/12	107 6/12
Total salaries and wages	62,010.00	62,010.00	62,009.96
Total, supply department—			
Number of employees	2,042 6/12	2,042 6/12	1,815 7/12
Total salaries and wages	1,779,589.00	1,779,589.00	1,580,971.95
Marine division:			
Marine superintendent—			
Number of employees	5 6/12	5 6/12	5 6/12
Total salaries and wages	13,364.00	13,364.00	14,194.30
Port captain, Balboa—			
Number of employees	430	430 7/12	423 3/12
Total salaries and wages	527,260.00	522,201.00	495,094.57
Port captain, Cristobal—			
Number of employees	331 4/12	331 4/12	326 8/12
Total salaries and wages	468,503.00	464,003.00	446,776.12
Lighthouse subdivision—			
Number of employees	89 4/12	88 4/12	83 9/12
Total salaries and wages	102,930.00	100,761.00	93,292.66
Salvage section—			
Number of employees	46 4/12	46 4/12	42 10/12
Total salaries and wages	62,248.00	62,248.00	56,833.95
Total, marine division—			
Number of employees	902 4/12	901 7/12	882
Salaries and wages	1,174,305.00	1,162,577.00	1,106,191.60
Locks, operation, and maintenance:			
Pacific locks—			
Number of employees	467	478 8/12	516 8/12
Total salaries and wages	639,202.00	656,225.00	692,489.30
Atlantic locks—			
Number of employees	283	421	276 4/12
Total salaries and wages	384,269.00	558,053.00	374,296.96
Total locks, operation, and maintenance—			
Number of employees	750	899 4/12	792 4/12
Total salaries and wages	1,023,471.00	1,214,278.00	1,066,786.26

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Maintenance and Operation, Panama Canal—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
RECAPITULATION—continued			
	Average—	*Average*—	*Average*—
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Gatun dam and backfill:			
Number of employees	69	69	68
Total salaries and wages	$44,682.00	$44,682.00	$43,492.40
Dredging division:			
Number of employees	997	1,040 5/12	958 1/12
Total salaries and wages	1,109,051.00	1,148,121.00	1,049,020.99
Electrical division:			
Number of employees	337	338	359 1/2
Total salaries and wages	563,045.00	565,417.00	596,584.55
Municipal engineering division:			
Number of employees	629 1/12	680 2/12	780 11/12
Total salaries and wages	557,197.00	588,565.00	644,103.76
Mechanical division:			
Number of employees	1,215	1,215	1,215
Total salaries and wages	1,717,717.00	1,717,717.00	1,717,717.01
Fortifications division:			
Total salaries and wages			175,835.19
Injury and death payments:			
Total salaries and wages			43,906.18
Total personal services, Isthmus maintenance and operation—			
Number of employees	7,541 10/12	7,788 3/12	7,460 2/12
Total salaries and wages	9,057,883.00	9,315,841.00	9,081,691.60
Offices in the United States:			
Number of employees	95	95	93 1/2
Total salaries and wages	214,990.00	215,590.00	208,923.19
Grand total maintenance and operation, Isthmus and offices in United States—			
Number of employees	7,636 10/12	7,883 3/12	7,553 3/12
Salaries and wages	9,272,873.00	9,531,431.00	9,290,614.79
Deduct expenditures for personal services included in account 32	[1] 190,000.00		
01 Total personal services	9,082,873.00	9,531,431.00	9,290,614.79
CONSOLIDATED STATEMENT OF THE NUMBER OF EMPLOYEES AND AVERAGE SALARIES BY RANGES FOR THE FIELD SERVICE			
Maintenance and operation:			
Salary range—			
$7,500 and over	5 8,660	5 8,660	3 1/2 8,391
$6,000 to $7,500; average, $6,750	10 6,480	10 6,480	10 1/2 6,075
$5,200 to $6,000; average, $5,600	10 5,282	10 5,283	10 5,241
$3,800 to $5,000; average, $4,400	146 5/12 4,522	144 1/2 4,475	134 1/2 4,469
$3,300 to $3,900; average, $3,600	207 3/12 3,627	207 6/12 3,629	193 1/2 3,612
$3,000 to $3,600; average, $3,300	304 3/12 3,230	305 2/12 3,231	296 5/12 3,222
$2,700 to $3,300; average, $3,000	246 3/12 2,983	253 1/2 2,985	253 4/12 2,997
$2,400 to $3,000; average, $2,700	479 5/12 2,724	486 4/12 2,724	467 1/2 2,721
$2,100 to $2,700; average, $2,400	127 10/12 2,389	127 10/12 2,389	123 2/12 2,401
$1,860 to $2,400; average, $2,100	87 1/2 2,108	86 1/2 2,110	88 5/12 2,101
$1,680 to $2,040; average, $1,860	67 3/12 1,836	67 1/2 1,829	62 1,827
$1,500 to $1,860; average, $1,680	63 3/12 1,665	62 2/12 1,667	81 5/12 1,646
$1,320 to $1,680; average, $1,500	18 1,460	19 1,461	16 1/2 1,453
$1,140 to $1,500; average, $1,320	40 6/12 1,331	41 1/2 1,312	38 3/12 1,308
$1,020 to $1,260; average, $1,140	9 5/12 1,187	9 1/2 1,186	9 3/12 1,187
$900 to $1,140; average, $1,020	19 1,033	19 1,035	18 1,039
$780 to $1,020; average, $900	10 849	10 850	11 5/12 863
$600 to $780; average, $690	1 720	1 720	1 720
$240 to $420; average, $330	7 300	7 300	7 300
Alien employees	5,682 638	5,763 637	5,584 632
Locks overhaul:			
Gold employees		33 2,873	10 2,884
Alien employees		120 767	40 750
Total	7,541 1,222	7,788 3/12 1,197	7,460 2/12 1,189
	9,065,809	9,323,767	8,867,088
Bonus paid employees for salvage work at sea	4,500	4,500	4,772
Night and overtime pay	86,034	86,034	86,034
	9,156,343	9,414,301	8,957,894
Differential reduction	98,460	98,460	95,944
Total salaries and wages, Isthmus	9,057,883	9,315,841	8,861,950
OFFICES IN THE UNITED STATES			
01 Personal services	214,990.00	215,590.00	208,923.19
Supplies and materials:			
0200 Stationery and office supplies	3,000.00	3,000.00	2,940.16
0220 Scientific and educational supplies (reference books, subscriptions, etc.)	400.00	400.00	353.27
0280 Sundry supplies	300.00	300.00	443.86
02 Total supplies and materials	3,700.00	3,700.00	3,737.29

[1] $190,000 deducted from total for personal services in 1928 on account of personal services included in permanent quarters, account 32, structures and parts.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Maintenance and Operation, Panama Canal—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	OFFICES IN THE UNITED STATES—continued			
	Communication service:			
0500	Telegraph service	$1,850.00	$1,850.00	$1,742.12
0510	Telephone service	800.00	800.00	734.91
0520	Other communication service	25.00	25.00	10.00
05	Total communication service	2,675.00	2,675.00	2,487.03
	Travel expenses:			
0615	Transportation—			
	Washington office	300.00	300.00	273.95
	Inspection service	9,600.00	8,300.00	9,545.66
0116	Subsistence—			
	Washington office	150.00	150.00	87.79
	Inspection service	17,200.00	16,000.00	16,177.46
06	Total travel expenses	27,250.00	24,750.00	26,084.86
07	Transportation of things (service)	75.00	75.00	36.15
08	Printing and binding	14,000.00	14,000.00	13,826.78
09	Advertising and publication of notices (service)	2,000.00	2,000.00	1,891.30
11	Rent of buildings and structures	1,800.00	1,800.00	1,800.00
13	Special and miscellaneous current expenses (payment to Panama Railroad Co. for Panama Canal's share of expenses of assistant purchasing agent's office in New York for rent, telephone, and miscellaneous supplies)	1,570.00	1,570.00	1,569.96
30	Furniture, furnishings, and fixtures	1,600.00	1,600.00	1,672.89
	Total, United States	269,660.00	267,760.00	262,029.45
	ISTHMUS			
01	Personal services	8,867,883.00	9,315,841.00	9,081,691.60
	Supplies and materials:			
0200	Stationery and office supplies	95,862.00	95,719.00	100,465.09
0210	Medical and hospital supplies	1,150.00	1,150.00	1,142.71
0220	Scientific and educational supplies	10,826.00	10,831.00	11,158.75
0230	Fuel	587,948.00	637,321.00	597,535.20
0240	Wearing apparel and sewing supplies	3,455.00	3,455.00	4,945.51
0250	Forage and other supplies for animals	7,205.00	7,130.00	7,919.68
0260	Provisions	178,066.00	180,369.00	187,874.27
0270	Powder, explosives, etc	130,230.00	91,330.00	4,278.52
0280	Sundry supplies	259,594.00	294,901.00	285,405.10
0290	Materials	1,521,061.00	1,876,826.00	1,772,888.71
02	Total supplies and materials	2,795,397.00	3,199,032.00	2,973,613.54
	Communication service:			
0500	Telegraph service	5,630.00	5,630.00	5,305.08
0510	Telephone service	80,410.00	80,410.00	79,627.92
05	Total communication service	86,040.00	86,040.00	84,933.00
06	Travel expenses	38,628.00	39,553.00	24,684.49
07	Transportation of things (service)	259,304.00	270,685.00	284,007.19
08	Printing and binding	18,700.00	19,700.00	18,364.39
09	Advertising and publication of notices	60.00	60.00	56.44
10	Furnishing of heat, light, power, water and electricity (service)	3,770.00	3,770.00	4,002.44
12	Repairs and alterations	98,000.00	98,500.00	76,864.36
13	Special and miscellaneous current expenses	291,720.00	314,853.00	251,331.03
13	Services and supplies for fortifications division	355,875.00	169,075.00	(Distributed)
	Equipment (includes livestock):			
3000	Passenger-carrying vehicles	5,050.00	5,050.00	10,304.48
3010	Furniture, furnishings, and fixtures	34,310.00	25,165.00	33,516.32
3020	Educational, scientific, and recreational equipment	11,086.00	5,096.00	5,741.93
3040	Livestock	300.00	400.00	435.48
3050	Other equipment	1,419,270.00	1,597,386.00	1,604,228.26
30	Total equipment (includes livestock)	1,470,016.00	1,633,097.00	1,654,226.47
	Structures and parts:			
3210	Other structures—			
	Permanent quarters	499,943.00		
	Municipal building	450,000.00		
	Street and road improvements	40,000.00		
32	Total structures and parts	989,943.00	109,000.00	(Distributed)
33	Stores purchased for resale	1,250,000.00	1,250,000.00	1,157,138.84
	Total Isthmus	16,525,336.00	16,509,206.00	15,610,913.79
	Offices in United States	269,660.00	267,760.00	262,029.45
	Grand total	16,794,996.00	16,776,966.00	15,872,943.24

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Maintenance and Operation, Panama Canal—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
RECAPITULATION, ISTHMUS AND UNITED STATES COMBINED			
01 Personal services	$9,082,873.00	$9,531,431.09	$9,290,614.79
02 Supplies and materials	2,799,097.00	3,202,732.00	2,977,350.83
05 Communication service	88,715.00	88,715.00	87,420.03
06 Travel expenses	65,878.00	64,303.00	50,769.35
07 Transportation of things	259,379.00	270,760.00	284,043.34
08 Printing and binding	32,700.00	33,700.00	32,191.17
09 Advertising and publication of notices	2,060.00	2,060.00	1,947.74
10 Water (Republic of Panama)	3,770.00	3,770.00	4,002.44
11 Rents	1,800.00	1,800.00	1,800.00
12 Repairs and alterations	98,000.00	98,500.00	76,864.36
13 Special and miscellaneous current expenses	293,290.00	316,423.00	252,900.99
13 Services and supplies, fortifications division	355,875.00	169,075.00	(Distributed)
30 Equipment (including livestock)	1,471,616.00	1,634,097.00	1,655,899.36
32 Structures and parts	989,943.00	109,000.00	(Distributed)
33 Stores purchased for resale	1,250,000.00	1,250,000.00	1,157,138.84
Total	16,794,996.00	16,776,966.00	15,872,943.24
Less amount included above for sales and services to commercial interests, Panama Railroad Co., Army, Navy, other departments and employees	9,522,807.00	8,054,211.90	9,025,750.96
Net Canal expenses	7,272,189.00	8,722,754.10	6,847,192.28
CLASSIFICATION OF SALES AND SERVICES (REPAID TO APPROPRIATION)			
01 Personal services	5,362,992.00	4,490,102.00	5,324,074.61
02 Supplies and materials	1,653,025.00	1,512,115.10	1,706,198.70
05 Communication service	52,382.00	51,885.00	50,096.88
06 Travel expenses	21,184.00	16,196.00	20,317.92
07 Transportation of things	153,150.00	127,834.80	162,773.71
10 Water (Republic of Panama)	2,226.00	1,780.00	2,293.64
12 Repairs and alterations	58,000.00	35,500.00	44,143.29
13 Special and miscellaneous current expenses	72,797.00	69,131.00	73,482.01
13 Service and supplies, fortifications division	355,875.00	169,075.00	(Distributed)
30 Equipment	541,176.00	330,593.00	485,231.36
33 Stores purchased for resale	1,250,000.00	1,250,000.00	1,157,138.84
Total	9,522,807.00	8,054,211.90	9,025,750.96
RECAPITULATION, NET CANAL EXPENSES (ISTHMUS AND UNITED STATES COMBINED)			
01 Personal services	3,719,881.00	5,041,329.00	3,966,540.18
02 Supplies and materials	1,146,072.00	1,690,616.90	1,271,152.13
05 Communication service	36,333.00	36,830.00	37,323.15
06 Travel expense	44,694.00	48,107.00	30,451.43
07 Transportation of things	106,229.00	142,925.20	121,269.63
08 Printing and binding	32,700.00	33,700.00	32,191.17
09 Avertising and publication of notices	2,060.00	2,060.00	1,947.74
10 Water (Republic of Panama)	1,544.00	1,990.00	1,708.80
11 Rents	1,800.00	1,800.00	1,800.00
12 Repairs and alterations	40,000.00	63,000.00	32,721.07
13 Special and miscellaneous current expenses	220,493.00	247,292.00	179,418.98
30 Equipment (including livestock)	930,440.00	1,304,104.00	1,170,668.00
32 Structures and parts	989,943.00	109,000.00	Distributed.
Total	7,272,189.00	8,722,754.10	6,847,192.28
RECAPITULATION OF NET CURRENT EXPENSES			
Executive offices	256,300.00	255,300.00	244,685.41
Clubs and playgrounds	120,000.00	120,000.00	100,000.00
Accounting department	189,920.00	189,920.00	179,908.34
Offices in the United States	215,660.00	213,760.00	204,525.97
Office engineer	19,000.00	19,000.00	13,660.80
Meteorology and hydrography	38,110.00	38,110.00	36,228.18
Section of surveys	31,530.00	31,530.00	24,321.90
Operation of general storehouses	316,961.00	316,961.00	318,436.65
Public buildings and grounds	169,282.00	162,932.00	160,343.90
Maintenance laborers' quarters	95,000.00	95,000.00	94,873.80
Street lighting	21,000.00	21,000.00	18,868.68
Water for municipal purposes	23,400.00	23,400.00	23,400.00
Roads, sidewalks, and sewers	145,000.00	145,000.00	117,179.55
Printing and binding:			
Panama Canal press	17,500.00	18,500.00	17,271.98
Public Printer, Washington	15,200.00	15,200.00	11,919.19
Tracks, maintenance	30,000.00	30,000.00	30,223.43
Recruiting and repatriating employees	30,000.00	30,000.00	15,314.18
Transportation of employees, Isthmus	120,000.00	120,000.00	120,000.00
Compensation, injured employees	2,000.00	2,000.00	400.00
Marine division:			
Superintendence	14,153.00	14,153.00	14,424.27
Port captain's offices	185,000.00	185,000.00	182,363.63
Board of admeasurers	40,000.00	40,000.00	39,399.65
Pilotage	30,000.00	30,000.00	1,247.11
Tug and launch service	25,000.00	25,000.00	18,455.53
Aids to navigation	250,000.00	273,476.00	171,885.26
Total, marine division	544,153.00	567,629.00	427,775.45

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Maintenance and Operation, Panama Canal—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
RECAPITULATION OF NET CURRENT EXPENSES—contd.			
Locks, operation and maintenance—			
Gatun locks	$481,190.00	$451,050.00	$477,601.67
Gatun locks, overhaul		528,684.00	
Gatun locks, cribbing	27,000.00		
Pedro Miguel locks	368,700.00	385,025.00	359,618.94
Pedro Miguel locks, overhaul			177,932.86
Miraflores locks	450,815.00	464,650.00	441,602.32
Pacific locks, cribbing		43,000.00	
Total locks	1,327,705.00	1,872,409.00	1,456,765.79
Gatun Dam maintenance	50,000.00	62,000.00	44,084.39
Gatun Spillway	5,025.00	5,025.00	6,698.03
Damage to vessels	50,000.00	50,000.00	4,675.12
Channel maintenance, dredging	2,359,500.00	2,349,615.10	1,872,360.68
Removing floating obstructions	30,000.00	30,000.00	28,612.79
Floating derricks, maintenance	60,000.00	60,000.00	66,505.75
Total, dredging division	2,449,500.00	2,439,615.10	1,967,479.22
Total net current expenses	6,282,246.00	6,844,291.10	5,642,029.96
Capital additions	989,943.00	1,878,463.00	1,205,162.32
Permanent quarters $499,943			
Municipal building, Cristobal 450,000			
Street and road improvements 40,000			
Total expenditures	7,272,189.00	8,722,754.10	6,847,192.28
Total available		7,344,534.00	8,567,601.38
Balance, 1926 transferred to 1927 and 1928	342,189.00	1,378,220.10	1,720,409.10
Reserves available for expenditure	1,100,000.00		
Required to be appropriated for 1928	5,830,000.00		

Sanitation, Canal Zone, Panama Canal—

For sanitation, quarantine, hospitals, and medical aid and support of the insane and of lepers, and aid and support of indigent persons legally within the Canal Zone, including expenses of their deportation when practicable, and the purchase of artificial limbs or other appliances for indigent persons who were injured in the service of the Isthmian Canal Commission or the Panama Canal prior to September 7, 1916, and including additional compensation to any officer of the United States Public Health Service detailed with the Panama Canal as chief quarantine officer (*acts Aug. 24, 1912, vol. 37, p. 560, secs. 1–14; Apr. 15, 1926, vol. 44, p. 296*) ..... $670,000.00 | $670,000 00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
HEALTH DEPARTMENT						
Field service:						
Salary and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $7,500 and over—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief health officer	1	$8,200	1	$8,200	1/12	$8,200
Salary range, $6,000 to $7,500; average, $6,750—						
Chief health officer					1/12	7,000
Superintendent, Ancon Hospital	1	7,000	1	7,000	1	7,000
Chief of medical clinic	1	7,000	1	7,000	1	7,000
Chief of surgical clinic	1	7,000	1	7,000	1	7,000
Assistant chief health officer	1	6,000	1	6,000	1/12	6,000
Chief quarantine officer	1	6,000	1	6,000	1/12	6,000
Salary range, $5,200 to $6,000; average, $5,600—						
Assistant chief health officer					1/12	5,400
Chief quarantine officer					1/12	5,400
Chief board of health laboratory	1	5,800	1	5,800	1	5,400
Salary range, $3,800 to $5,000; average, $4,400—						
Chief ear and eye clinic	1	4,800	1	4,800	1	4,800
Chief X-ray clinic	1	4,800	1	4,800	1	4,800
Assistant to superintendent	1	4,800	1	4,800	1	4,800
Superintendents, Colon Hospital and Corozal Hospital	2	4,800	2	4,800	2	4,800
Quarantine officer, Cristobal	1	4,800	1	4,800	1	4,800
Quarantine officer, Balboa	1	4,600	1	4,600	1	4,600
Chief radiotherapy clinic	1	4,400	1	4,400	1	4,400
Assistant chief medical clinic	1	4,800	1	4,800	1	4,400
Assistant chief surgical clinic	1	4,800	1	4,800	1	4,400
Assistant chief ear and eye clinic	1	4,400	1	4,400	1	4,400
Physician, obstetrician	1	4,400	1	4,400	1	4,400
District physicians	2	4,500	2	4,600	2	4,500
Bacteriologist	1	4,400	1	4,400	1	4,400

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Sanitation, Canal Zone, Panama Canal—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
HEALTH DEPARTMENT—continued						
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $3,800 to $5,000; average, $4,400—Con.	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Pathologist	1	$4,400	1	$4,400	1	$4,400
Chemist	1	4,400	1	4,400	1	4,400
Supervising veterinarian and meat inspector	1	3,900	1	3,900	1	3,900
Physicians	4	3,975	4	3,975	4	3,975
Health officer, Panama	1	4,800	1	4,800	1	4,800
Health officer, Colon	1	4,400	1	4,400	1	4,400
Salary range, $3,300 to $3,900; average, $3,600—						
Office assistant	1	3,600	1	3,600	1	3,600
Executive assistant	1	3,700	1	3,700	1	3,700
Physicians	7	3,600	7	3,600	7	3,600
Salary range, $3,000 to $3,600; averge, $3,300—						
Veterinarians and meat inspectors	2	3,300	2	3,300	1	3,300
Physician					1	3,300
Sanitary inspectors	11	3,300	11	3,300	10	3,300
Superintendent, Palo Seco Leper Colony	1	3,200	1	3,200	1	3,200
General mechanic	1	3,360	1	3,360	1	3,360
Salary range, $2,700 to $3,300; average, $3,000—						
Physicians	18	3,120	18	3,120	18	3,056
Clerk	1	3,000	1	3,000	1	3,000
Carpenter, foreman	1	3,175	1	3,175	1	3,175
Veterinarian	1	3,000	1	3,000	1	2,900
Quarantine inspectors	2	3,000	2	3,000	2	3,000
Sanitary inspector					1	3,000
Veterinarian and meat inspector					1	3,000
Pharmacist, senior	1	3,000	1	3,000	1	2,900
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant chemist	1	2,700	1	2,700	1	2,700
Embalmer-cremator	1	2,700	1	2,700	1	2,700
Laboratory technicians	2	2,600	2	2,600	2	2,600
Chief clerks	4	2,725	4	2,725	4	2,725
Pharmacist	1	2,600	1	2,600	1	2,600
Clerk	1	2,800	1	2,800	1	2,800
Salary range, $2,100 to $2,700; average, $2,400—						
Laboratory technicians	3	2,500	3	2,500	3	2,500
Chief nurse	1	2,640	1	2,640	1	2,400
Foreman chauffeur	1	2,580	1	2,580	1	2,580
Storekeeper	1	2,600	1	2,600	1	2,500
Pharmacist	1	2,500	1	2,500	1	2,500
Dispensary assistant, general relief	1	2,600	1	2,600	1	2,400
General mechanic	1	2,400	1	2,400	1	2,400
Sanitary inspector	1	2,700	1	2,700	1	2,400
Clerks	4	2,425	4	2,425	3 10/12	2,356
Salary range, $1,860 to $2,400; average, $2,100—						
Clerks	3	2,113	3	2,113	2	2,150
Dispensary assistants	7	2,111	7	2,111	7	2,086
Head nurses	10	2,040	10	2,040	10	2,040
Stewardess	1	2,100	1	2,100	1	2,100
Chief nurses	2	2,220	2	2,220	2	2,220
Vaccinator	1	2,100	1	2,100	1	2,100
Salary range, $1,680 to $2,040; average, $1,860—						
Stewardess	1	1,800	1	1,800	1	1,800
Clerks	1	1,800	1	1,800	2	1,860
Nurses, male	2	1,860	2	1,860	2	1,860
Nurse, female	1	1,800	1	1,800	1	1,800
Salary range, $1,500 to $1,860; average, $1,680—						
Clerks	3	1,680	3	1,680	1	1,680
Laboratory technicians	2	1,650	2	1,650	1	1,620
Nurses, female	32	1,643	32	1,643	23	1,633
Nurses, male	3	1,720	3	1,720	3	1,680
Salary range, $1,320 to $1,680; average, $1,500—						
Clerks	2	1,470	2	1,470	1	1,440
Nurses, female	47	1,457	47	1,457	55	1,473
Nurses, male	2	1,560	2	1,560	2	1,500
Salary range, $1,140 to $1,500; average, $1,320—						
Clerks					1 1/12	1,354
Foreman	1	1,200	1	1,200		
Salary range, $780 to $1,020; average, $900—						
Internes	6	900	6	900	6	900
Alien employees: Office helpers, chauffeurs, cooks, foremen, janitors, watchmen, messengers, maids, attendants, artisans, broom makers, scavengers, cemetery men	826	440	826	440	826	440
		942,746		942,746		930,735
Differential reduction		102,020		102,020		101,648
Total average number of employees	1,056		1,056		1,052 3/12	
Total salaries and wages		840,726		840,726		829,087
Army pay included in differential		98,256		98,256		97,884
Actual differential		3,764		3,764		3,764
01 Total personal services		840,726.00		840,726.00		829,086.82

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Sanitation, Canal Zone, Panama Canal—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	HEALTH DEPARTMENT—continued			
	Supplies and materials:			
0200	Stationery and office supplies	$11,100.00	$11,100.00	$10,935.89
0210	Medical and hospital supplies	53,500.00	53,500.00	53,430.76
0220	Scientific and educational supplies	1,100.00	1,100.00	1,060.86
0230	Fuel	13,050.00	13,050.00	13,317.03
0240	Wearing apparel and sewing supplies	1,000.00	1,000.00	845.76
0250	Forage and other supplies for animals	9,507.00	9,507.00	9,364.18
0260	Provisions	173,100.00	173,100.00	172,512.21
0270	Powder, projectiles, explosives, etc	100.00	100.00	137.67
0280	Sundry supplies	9,640.00	9,640.00	9,775.45
0290	Material	34,660.00	34,660.00	32,827.82
02	Total supplies and materials	306,757.00	306,757.00	304,207.63
05	Telephone service	12,000.00	12,000.00	12,069.89
06	Travel expenses	16,200.00	16,200.00	15,889.00
07	Transportation of things (service)	51,100.00	51,100.00	51,248.95
08	Printing and binding	850.00	850.00	629.30
10	Furnishing of electric light and water	32,450.00	32,450.00	32,518.17
11	Rent of buildings	5,500.00	5,500.00	4,752.05
12	Repairs and alterations	13,474.00	14,077.11	13,202.91
13	Special and miscellaneous current expenses	68,750.00	68,750.00	68,192.92
	Equipment (includes livestock):			
3000	Passenger-carrying vehicles			863.12
3010	Furniture, furnishings, and fixtures	1,200.00	1,200.00	1,313.20
3020	Educational, scientific, and recreational equipment	18,670.00	18,670.00	18,666.91
3040	Livestock	1,000.00	1,000.00	4,956.50
3050	Other equipment	12,523.00	12,523.00	9,619.79
30	Total equipment (includes livestock)	33,393.00	33,393.00	35,419.52
32	Other structures			9,245.87
33	Stores purchased for resale	20,000.00	20,000.00	20,817.91
	Total	1,401,200.00	1,401,803.11	1,397,280.94
	CLASSIFICATIONS OF ESTIMATED COLLECTIONS (REPAID TO APPROPRIATIONS)			
01	Personal services	448,393.00	448,393.00	438,114.10
02	Supplies and materials	163,606.00	163,606.00	160,752.35
05	Communication service	6,400.00	6,400.00	6,378.09
06	Travel expense	8,640.00	8,640.00	8,396.22
07	Transportation of things	27,254.00	27,254.00	27,081.47
10	Furnishing of electric light and water	17,307.00	17,307.00	17,183.57
11	Rent of buildings	2,933.00	2,933.00	2,511.12
13	Special and miscellaneous current expenses	36,667.00	36,967.00	36,035.17
33	Stores purchased for resale	20,000.00	20,000.00	20,817.91
53	Miscellaneous refunds			26,501.51
	Total	731,200.00	731,500.00	743,771.51
	RECAPITULATION, NET CURRENT EXPENSES			
01	Personal services	392,333.00	392,333.00	390,972.72
02	Supplies and material	143,151.00	143,151.00	143,455.28
05	Communication services	5,600.00	5,600.00	5,691.80
06	Travel expenses	7,560.00	7,560.00	7,492.78
07	Transportation of things	23,846.00	23,846.00	24,167.48
08	Printing and binding	850.00	850.00	629.30
10	Furnishing of electric light and water	15,143.00	15,143.00	15,334.60
11	Rent of buildings	2,567.00	2,567.00	2,240.93
12	Repairs and alterations	13,474.00	14,077.11	13,202.91
13	Special and miscellaneous current expenses	32,083.00	31,783.00	32,157.75
30	Equipment (includes livestock)	33,393.00	33,393.00	35,419.52
32	Structures and parts			9,245.87
53	Miscellaneous refunds			(26,501.51)
	Total	670,000.00	670,303.11	653,509.43
	RECAPITULATION			
01	Personal services	840,726.00	840,726.00	829,086.82
02	Supplies and materials	306,757.00	306,757.00	304,207.63
05	Communication service	12,000.00	12,000.00	12,069.89
06	Travel expenses	16,200.00	16,200.00	15,889.00
07	Transportation of things (service)	51,100.00	51,100.00	51,248.95
08	Printing and binding	850.00	850.00	629.30
10	Furnishing of electric light and water	32,450.00	32,450.00	32,518.17
11	Rent of buildings	5,500.00	5,500.00	4,752.05
12	Repairs and alterations	13,474.00	14,077.11	13,202.91
13	Special and miscellaneous current expenses	68,750.00	68,750.00	68,192.92
30	Equipment (includes livestock)	33,393.00	33,393.00	35,419.52
32	Structures and parts			9,245.87
33	Stores purchased for resale	20,000.00	20,000.00	20,817.91
	Total	1,401,200.00	1,401,803.11	1,397,280.94
	Less estimated collections	731,200.00	731,500.00	743,771.51
	Current expenses	670,000.00	670,303.12	653,509.43
	Amount appropriated and available, 1926			653,812.54
	Savings, 1926, carried to 1927		303.11	303.11
	Regular appropriation for 1927		670,000.00	
	Amount required to be appropriated	670,000.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Civil Government, Panama Canal and Canal Zone—		
For civil government of the Panama Canal and Canal Zone, including salaries of district judge, $7,500; district attorney, $5,000; marshal, $5,000; and gratuities and necessary clothing for indigent discharged prisoners (*acts Aug. 24, 1912, vol. 37, p. 560, secs. 1–14; Apr. 15, 1926, vol. 44, p. 295*)	$1,100,000.00	$999,980.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
CIVIL AFFAIRS AND CUSTOMS						
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,800 to $5,000; average, $4,400—						
Chief of division	1	$4,800	1	$4,800	1	$4,800
Salary range, $3,300 to $3,900; average, $3,600—						
Assistant chief of division	1	3,600	1	3,600	1	3,500
Chiefs customs inspectors	2	3,600	2	3,600	2	3,575
Salary range, $2,700 to $3,300; average, $3,000—						
Clerks	2	3,000	2	3,000	2	2,900
Salary range, $2,100 to $2,700; average, $2,400—						
Customs inspectors	5 5/12	2,423	5 5/12	2,423	4 11/12	2,444
Salary range, $1,860 to $2,400; average, $2,100—						
Customs guards	2	1,980	2	1,980	2 1/12	1,980
Clerk	1	2,100	1	2,100	1	2,100
Salary range, $1,680 to $2,040; average, $1,860—						
Clerks	1 1/12	1,894	1 1/12	1,894	1 1/12	1,848
Alien employee: Clerk	1	840	1	840	1	840
		43,746		43,746		42,448
Differential reduction		369		369		369
Total average number of employees	16 7/12		16 7/12		16 5/12	
Total salaries and wages		43,377		43,377		42,079
POSTS						
Field services:						
Salaries and wages—						
Salary range, $3,800 to $5,000; average, $4,400—						
Postmaster, Cristobal	1	4,125	1	4,000	1	4,000
Salary range, $3,300 to $3,900; average, $3,600—						
Postmaster, Ancon	1	3,624	1	3,624	1	3,624
Post-office inspector	1	3,600	1	3,600	1	3,600
Salary range $3,000 to $3,600; average, $3,300—						
Postmaster, Balboa	1	3,372	1	3,252	1	3,252
Assistant postmaster, Cristobal	1	3,252				
Salary range, $2,700 to $3,300; average, $3,000—						
Postmaster, Balboa Heights	1	3,000	1	3,000	1	3,000
Assistant postmaster, Cristobal			1	3,012	1	3,012
Assistant postmaster, Ancon	1	3,000				
Salary range, $2,400 to $3,000; average, $2,700—						
Postmasters	4	2,656				
Assistant postmaster, Balboa	1	2,875	1	2,664	1	2,664
Chief clerks, dispatching and registry	2	2,875	2	2,664	2	2,664
Chief clerks, money order and relief	2	2,750				
Postal clerks	11 1/12	2,625				
Assistant postmaster, Ancon			1	2,784	1	2,784
Salary range, $2,100 to $2,700; average, $2,400—						
Postmaster			4	2,466	3	2,476
Chief clerk, money order and relief			2	2,556	2	2,556
Postal clerks	8 1/12	2,369	12 11/12	2,407	12 1/12	2,410
Salary range, $1,860 to $2,400; average, $2,100—						
Postmaster	1	2,125			1	2,208
Postal clerks	2	2,125	6 1/12	2,139	5 5/12	2,180
Salary range, $1,680 to $2,040; average, $1,860—						
Postal clerks			3 5/12	1,968	3 1/12	1,968
Salary range, $1,320 to $1,680; average, $1,500—						
Postmaster			1	1,500	1	1,500
Salary range, $1,140 to $1,500; average, $1,320—						
Postmasters	2 1/12	1,350	1 1/12	1,260	1 1/12	1,260
Clerk	1	1,380	1	1,320	1	1,320
Salary range, $1,020 to $1,260; average, $1,140—						
Postmasters	1 5/12	1,200	2 1/12	1,134	2 1/12	1,173
Clerks	3 1/12	1,174	3 5/12	1,177	5	1,182
Salary range, $900 to $1,140; average, $1,020—						
Clerks	1 1/12	1,020	1 1/12	1,020	1 1/12	978
Salary range, $240 to $420; average, $330—						
Postmaster	1	300	1	300	1	300
Alien employees: Office helpers, messengers, chauffeurs, etc	19	600	19	600	18	600
		124,046		121,749		120,840
Differential reduction		752		752		752
Total average number of employees	68 1/12		69 1/12		68 5/12	
Total salaries and wages		123,294		120,997		120,088
The difference between 1927 and 1928 is due to increase in salaries, $2,297.						
SCHOOLS						
Field service:						
Salaries and wages—						
Salary range, $3,800 to $5,000; average, $4,400—						
Superintendent of schools	1	4,800	1	4,800	1	4,800
Salary range, $3,300 to $3,900; average, $3,600—						
Assistant superintendents of schools, upper grades	1	4,000	1	3,900	1 1/12	3,800
High-school principal, Balboa	1	3,700	1	3,600	1	3,300

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Civil Government, Panama Canal and Canal Zone—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
SCHOOLS—continued						
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,000 to $3,600; average, $3,300—						
Assistant superintendent of schools, lower grades	1	$3,400	1	$3,300	1/12	$3,700
Grade-school principal, Balboa					1	2,940
Salary range, $2,700 to $3,300; average, $3,000—						
High-school principal, Cristobal	1	3,200	1	2,955	1	2,799
Salary range, $2,400 to $3,000; average, $2,700—						
Supervisor of music	1	2,853	1	2,664	1	2,664
Assistant to principal, Balboa	1	2,816	1	2,655		
Salary range, $2,100 to $2,700; average, $2,400—						
Grade-school principal, Cristobal					1	2,511
High-school teachers	3	2,628	2	2,439	3	2,439
Supervisor of penmanship	1	2,601	1	2,547	1	2,430
Assistant to principal, Cristobal	1	2,664	1	2,376		
Line teacher	1	2,529	1	2,376	1	2,376
Grade-school principal, Ancon	1	2,529	1	2,376	1	2,376
Salary range, $1,860 to $2,400; average, $2,100—						
Line teachers	18	2,139	19	1,986	19	1,986
High-school teachers	15	2,326	16	2,212	15	2,150
Grade-school principals	2	2,133	2	2,043	2	1,989
Salary range, $1,680 to $2,040; average, $1,860—						
Grade-school teachers	22	1,906	27	1,785	21 1/2	1,767
Grade-school principal, Gatun	1	1,881	1	1,755	1	1,755
Salary range, $1,500 to $1,860; average, $1,680—						
Grade-school teachers	18	1,746	12	1,620	17 1/7	1,620
Salary range, $600 to $780; average, $690—						
Teachers, Alhajuela					3 4/5	683
Alien employees: Principal and teachers of colored schools	54	934	47	702	47	702
		239,357		218,024		218,727
Differential reduction		290		290		290
Total average number of employees	144		137		140 1/2	
Total salaries and wages		239,067		217,734		218,437
The difference between 1928 and 1927 is due to—						
7 additional teachers, 9 months	$4,914					
7 additional teachers, 3 months	1,624					
47 present teachers, 3 months	10,904					
Increase in salaries	3,891					
Total increase	21,333					
POLICE AND PRISONS						
Field service:						
Salaries and wages—						
Salary range, $3,800 to $5,000; average, $4,400—						
Chief of division [1]	1/12	4,800	1/12	4,800	1/12	4,800
Salary range, $3,300 to $3,900; average, $3,600—						
Inspector	1	4,062	1	3,780	1	3,780
Captains	3	3,750	3	3,480	3	3,480
Salary range, $2,700 to $3,300; average, $3,000—						
Lieutenants	5	3,375	5	3,132	5	3,132
Sergeants	5	3,000				
Salary range, $2,400 to $3,000; average, $2,700—						
Sergeants	10	2,820	15	2,728	15	2,728
Policemen	55	2,625				
Salary range, $2,100 to $2,700; average, $2,400—						
Policemen	30	2,375	55	2,436	55	2,436
Salary range, $1,860 to $2,400; average, $2,100—						
Policemen	8	2,250	38	2,183	38	2,183
Salary range, $1,680 to $2,040; average, $1,860—						
Policemen	11	1,860	11	1,860	11	1,860
Alien employees: Policemen	44	809	44	809	44	799
		353,284		346,190		346,750
Differential reduction		1,243		1,243		1,243
Total average number of employees	172 1/12		172 1/12		172 1/12	
Total salaries and wages		352,041		344,947		344,507
The difference between 1928 and 1927 is due to increase in salaries, $7,094.						
FIRE PROTECTION						
Field service:						
Salaries and wages—						
Salary range, $3,800 to $5,000; average, $4,400—						
Chief of division	1/12	4,800	1/12	4,800	1/12	4,800
Salary range, $3,300 to $3,900; average, $3,600—						
Inspector	1	3,812	1	3,600	1	3,600
Salary range, $2,700 to $3,300; average, $3,000—						
Captains	2	3,135	2	2,904	2	2,904
Motor inspector	1	2,928	1	2,928	1	2,928
Salary range, $2,400 to $3,000; average, $2,700—						
Lieutenants	6	2,937	6	2,724	6	2,724

[1] Charged to fire protection, 50 per cent.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Civil Government, Panama Canal and Canal Zone—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
FIRE PROTECTION—continued						
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,100 to $2,700; average, $2,400—						
Sergeants	4	$2,750	4	$2,556	4	$2,556
Firemen	15	2,625	15	2,436	15	2,436
Salary range, $1,860 to $2,400; average, $2,100—						
Firemen	11	2,330	8	2,163	8	2,163
Salary range, $1,680 to $2,040; average, $1,860—						
Firemen	4	1,860	7	1,860	7	1,860
		110,570		108,168		108,168
Differential reduction		799		799		799
Total average number of employees	44 5/12		44 5/12		44 5/12	
Total salaries and wages		109,771		107,369		107,369
The difference between 1928 and 1927 is due to increase in salaries, $2,402.						
DISTRICT COURT						
Field service:						
Salaries and wages—						
Salary range, $7,500 and over—						
District judges	1 1/12	9,000	1 1/12	9,000	1 1/12	9,000
Deduct allowance for quarters, light, etc		1,500		1,500		1,500
Cash payment		7,500		7,500		7,500
Salary range, $3,300 to $3,900; average, $3,600—						
Clerk of court	1	3,600	1	3,600	1	3,600
Salary range, $2,700 to $3,300; average, $3,000—						
Court reporter	1	3,000	1	3,000	1	3,000
Salary range, $2,400 to $3,000; average, $2,700—						
Clerks	2	2,700	2	2,700	2	2,700
Alien employees: Office helpers	3	770	3	770	2 2/12	862
		23,685		23,685		23,243
Differential reduction		67		67		67
Total average number of employees	8 3/12		8 3/12		7 3/12	
Total salaries and wages		23,618		23,618		23,176
DISTRICT ATTORNEY						
Field service.						
Salaries and wages—						
Salary range, $3,800 to $5,000; average, $4,400—						
District attorney	1	6,200	1	6,200	1	6,200
Deduct allowance for quarters, light, etc		1,200		1,200		1,200
Cash payment		5,000		5,000		5,000
Salary range, $3,300 to $3,900; average, $3,600—						
Assistant district attorney	1	3,900	1	3,900	1	3,900
Salary range, $2,400 to $3,000; average, $2,700—						
Clerk	1	2,800	1	2,800	1	2,800
		11,700		11,700		11,700
Differential addition						32
Total average number of employees	3		3		3	
Total salaries and wages		11,700		11,700		11,732
UNITED STATES MARSHAL						
Field service:						
Salaries and wages—						
Salary range, $3,800 to $5,000; average, $4,400—						
Marshal	1	6,200	1	6,200	1 1/3	6,200
Deduct allowance for quarters, light, etc		1,200		1,200		1,200
Cash payment		5,000		5,000		5,000
Salary range, $2,400 to $3,000; average, $2,700—						
Deputy marshal	1	2,600	1	2,600	1	2,600
		7,600		7,600		7,600
Differential reduction						[1] 486
Total average number of employees	2		2		1 11/12	
Total salaries and wages		7,600		7,600		7,114
MAGISTRATES' COURTS						
Field service:						
Salaries and wages—						
Salary range, $3,300 to $3,900; average, $3,600—						
Magistrates	2 5/12	3,600	2 5/12	3,600	2 5/12	3,600
Salary range, $2,100 to $2,700; average, $2,400—						
Constables	2 1/12	2,625	2 1/12	2,436	2 1/12	2,436
Alien employees: Office helpers	2	960	2	960	2	960
Total average number of employees	6 10/12		6 10/12		6 9/12	
Total salaries and wages		16,747		16,604		16,404
The difference between 1928 and 1927 is due to increase in salaries, $143.						

[1] Differential reduction in 1926 of $486 is due to the marshal's position being vacant for slightly more than 1 month. This condition will not exist in 1927 and 1928.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Civil Government, Panama Canal and Canal Zone—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
RECAPITULATION						
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Civil affairs and customs:						
Number of employees	16 1/12		16 1/12		16 3/12	
Total salaries and wages		$43,377		$43,377		$42,079
Bureau of posts:						
Number of employees	68 11/12		69 1/12		68 9/12	
Total salaries and wages		123,294		120,997		120,088
Division of schools:						
Number of employees	144		137		140 8/12	
Total salaries and wages		239,067		217,734		218,437
Police and fire division:						
Police and prisons—						
Number of employees	172 8/12		172 8/12		172 8/12	
Total salaries and wages		352,041		344,947		344,507
Fire protection—						
Number of employees	44 8/12		44 8/12		44 8/12	
Total salaries and wages		109,771		107,369		107,369
Total police and fire division—						
Number of employees	217		217		217	
Total salaries and wages		461,812		452,316		451,876
District court:						
Number of employees	8 3/12		8 3/12		7 3/12	
Total salaries and wages		23,618		23,618		23,176
District attorney:						
Number of employees	3		3		3	
Total salaries and wages		11,700		11,700		11,732
United States marshal:						
Number of employees	2		2		1 11/12	
Total salaries and wages		7,600		7,600		7,114
Magistrates' courts:						
Number of employees	6 12/12		6 12/12		6 9/12	
Total salaries and wages		16,747		16,604		16,404
Total personal services, civil government—						
Number of employees	466 7/12		459 9/12		461 8/12	
Total salaries and wages		927,215		893,946		890,906
CONSOLIDATED STATEMENT OF THE NUMBER OF EMPLOYEES AND AVERAGE SALARIES BY RANGES FOR THE FIELD SERVICE						
Civil government appropriation:						
Salary range—						
$7,500 and over	1 1/12	7,500	1 1/12	7,500	1 1/12	7,500
$3,800 to $5,000; average, $4,400	6	4,753	6	4,734	5 11/12	4,800
$3,300 to $3,900; average, $3,600	16 8/12	3,718	16 8/12	3,627	16 11/12	3,598
$3,000 to $3,600; average, $3,300	3	3,340	2	3,276	2 2/12	3,247
$2,700 to $3,300; average, $3,000	19	3,120	14	3,026	14	3,000
$2,400 to $3,000; average, $2,700	97 3/12	2,683	31	2,715	30	2,717
$2,100 to $2,700; average, $2,400	72 2/12	2,462	106 8/12	2,440	105 1/12	2,441
$1,860 to $2,400; average, $2,100	60	2,229	92 2/12	2,134	92 2/12	2,125
$1,680 to $2,040; average, $1,860	39 4/12	1,884	50 8/12	1,825	45 8/12	1,821
$1,500 to $1,860; average, $1,680	18	1,746	12	1,620	17 2/12	1,620
$1,320 to $1,680; average, $1,500			1	1,500	1	1,500
$1,140 to $1,500; average, $1,320	3 4/12	1,359	2 2/12	1,284	2 4/12	1,286
$1,020 to $1,260; average, $1,140	4 8/12	1,181	5 10/12	1,160	7 2/12	1,180
$900 to $1,140; average, $1,020	1 2/12	1,020	1 2/12	1,020	1 2/12	978
$600 to $780; average, $690					3 1/12	683
$240 to $420; average, $330	1	300	1	300	1	300
Alien employees	123	839	116	733	114 3/12	732
Total	466 7/12	2,049	459 9/12	1,952	461 8/12	1,933
		930,735		897,466		894,880
Differential reduction		3,520		3,520		3,974
01 Total salaries and wages		927,215		893,946		890,906
CIVIL GOVERNMENT						
01 Personal services		927,215.00		893,946.00		890,908.04
Supplies and materials:						
0200 Stationery and office supplies		13,190.00		13,558.00		13,240.97
0210 Medical and hospital supplies		25.00		25.00		15.44
0220 Scientific and educational supplies		14,548.00		10,480.00		13,168.30
0230 Fuel		2,371.00		2,371.00		2,430.95
0240 Wearing apparel and sewing supplies		605.00		605.00		571.65
0250 Forage and other supplies for animals		900.00		900.00		891.84
0260 Provisions		9,570.00		9,520.00		9,449.69
0270 Powder, projectiles, explosives, etc		400.00		400.00		475.38
0280 Sundry supplies		5,312.00		4,997.00		4,763.31
0290 Materials		2,510.00		2,345.00		2,051.93
02 Total supplies and materials		49,431.00		45,201.00		47,059.46
03 Subsistence and support of persons		9,350.00		9,350.00		9,463.61
04 Subsistence and care of animals, etc		2,000.00		2,000.00		2,171.33

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Civil Government, Panama Canal and Canal Zone—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	CIVIL GOVERNMENT—continued			
	Communication service:			
0500	Telegraph service	$25.00	$25.00	$11.48
0510	Telephone service	10,715.00	10,715.00	10,337.68
05	Total communication service	10,740.00	10,740.00	10,349.16
06	Travel expenses	7,215.00	7,215.00	6,281.88
07	Transportation of things	29,075.00	29,075.00	29,169.48
10	Furnishing of electricity and water	10,680.00	10,680.00	10,993.38
11	Rent of buildings and structures	2,300.00	2,300.00	2,325.89
12	Repairs and alterations	70,187.00	20,051.48	17,703.28
13	Special and miscellaneous current expenses	18,765.00	18,815.00	19,725.35
	Equipment (includes livestock):			
3000	Passenger-carrying vehicles	480.00	480.00	1,364.32
3010	Furniture, furnishings, and fixtures	2,150.00	1,350.00	1,328.55
3020	Educational, scientific, and recreational equipment	14,092.00	2,000.00	1,204.49
3040	Livestock	125.00	125.00	106.00
3050	Other equipment	7,227.00	8,430.00	7,517.08
30	Total equipment	24,074.00	12,385.00	11,520.44
	Total	1,161,032.00	1,061,758.48	1,057,661.30
	Classification of estimated collections (repaid to appropriation):			
01	Personal services	55,532.00	54,705.00	54,744.25
07	Transportation of things	5,500.00	5,500.00	4,510.47
	Total	61,032.00	60,205.00	59,254.72
	CIVIL GOVERNMENT: RECAPITULATION OF CURRENT EXPENSES			
01	Personal services	871,683.00	839,241.00	836,163.79
02	Supplies and materials	49,431.00	45,201.00	47,059.46
03	Subsistence and support of persons	9,350.00	9,350.00	9,463.61
04	Subsistence and care of animals	2,000.00	2,000.00	2,171.33
05	Telegraph service	25.00	25.00	11.48
05	Telephone service	10,715.00	10,715.00	10,337.68
06	Travel expense	7,215.00	7,215.00	6,281.88
07	Transportation of things	23,575.00	23,575.00	24,649.01
10	Furnishing of electricity and water	10,680.00	10,680.00	10,993.38
11	Rent of buildings and structures	2,300.00	2,300.00	2,325.89
12	Repairs and alterations	70,187.00	20,051.48	17,703.28
13	Special and miscellaneous current expenses	18,765.00	18,815.00	19,725.35
30	Equipment	24,074.00	12,385.00	11,520.44
	Total	1,100,000.00	1,001,553.48	998,406.58
	RECAPITULATION			
01	Personal services	927,215.00	893,946.00	890,908.04
02	Supplies and materials	49,431.00	45,201.00	47,059.46
03	Subsistence and support of persons	9,350.00	9,350.00	9,463.61
04	Subsistence and care of animals, etc	2,000.00	2,000.00	2,171.33
05	Telegraph service	25.00	25.00	11.48
05	Telephone service	10,715.00	10,715.00	10,337.68
06	Travel expense	7,215.00	7,215.00	6,281.88
07	Transportation of things	29,075.00	29,075.00	29,159.48
10	Furnishing of electricity and water	10,680.00	10,680.00	10,993.38
11	Rent of buildings and structures	2,300.00	2,300.00	2,325.89
12	Repairs and alterations	70,187.00	20,051.48	17,703.28
13	Special and miscellaneous current expenses	18,765.00	18,815.00	19,725.35
30	Equipment	24,074.00	12,385.00	11,520.44
	Total	1,161,032.00	1,061,758.48	1,057,661.30
	Less estimated collections	61,032.00	60,205.00	59,254.72
	Current expenses	1,100,000.00	1,001,553.48	998,406.58
	Appropriated and available		999,980.00	999,980.06
	Savings from 1926 carried to 1927		1,573.48	1,573.48
	Required to be appropriated for 1928	1,100,000.00		

Total, Panama Canal, [$7,656,074] *$7,600,000*, to be available until expended	$7,600,000.00	$7,656,074.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
The Governor of the Panama Canal, so far as the expenditure of appropriations contained in this act may be under his direction, shall, when it is more economical, purchase needed materials, supplies, and equipment from available surplus stocks of the War Department (*act Apr. 15, 1926, vol. 44, p. 295*).		
In addition to the foregoing sums there is appropriated for the fiscal year [1927] *1928* for expenditures and reinvestment under the several heads of appropriation aforesaid, without being covered into the Treasury of the United States, all moneys received by the Panama Canal from services rendered or materials and supplies furnished to the United States, the Panama Railroad Company, the Canal Zone government, or to their employees, respectively, or to the Panama Government, from hotel and hospital supplies and services; from rentals, wharfage, and like service; from labor, materials, and supplies and other services furnished to vessels other than those passing through the canal, and to others unable to obtain the same elsewhere; from the sale of scrap and other by-products of manufacturing and shop operations; from the sale of obsolete and unserviceable materials, supplies, and equipment purchased or acquired for the operation, maintenance, protection, sanitation, and government of the canal and Canal Zone; and any net profits accruing from such business to the Panama Canal shall annually be covered into the Treasury of the United States (*same act*).		
In addition, there is appropriated for the operation, maintenance, and extension of waterworks, sewers, and pavements in the cities of Panama and Colon, during the fiscal year [1927] *1928*, the necessary portions of such sums as shall be paid as water rentals or directly by the Government of Panama for such expenses (*same act*).		
SUMMARY		
Total military activities, including departmental	$281, 616, 286. 00	$269, 339, 246. 16
Total nonmilitary activities, excluding National Home for Disabled Volunteer Soldiers and Panama Canal	69, 186, 324. 00	69, 095, 381. 00
Total military and nonmilitary activities, excluding National Home for Disabled Volunteer Soldiers and Panama Canal	350, 802, 610. 00	338, 434, 627. 16
National Home for Disabled Volunteer Soldiers	8, 319, 532. 00	8, 255, 100. 00
Total under War Department, including National Home for Disabled Volunteer Soldiers and excluding Panama Canal	359, 122, 142. 00	346, 689, 727. 16
Panama Canal	7, 600, 000. 00	7, 656, 074. 00
Total under War Department, including National Home for Disabled Volunteer Soldiers and Panama Canal	366, 722, 142. 00	354, 345, 801. 16

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

CHAPTER XIII—DISTRICT OF COLUMBIA

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That in order to defray the expenses of the District of Columbia for the fiscal year ending June 30, [1927] *1928*, any revenue (not including the proportionate share of the United States in any revenue arising as the result of the expenditure of appropriations made for the fiscal year 1924 and prior fiscal years) now required by law to be credited to the District of Columbia and the United States in the same proportion that each contributed to the activity or source from whence such revenue was derived shall be credited wholly to the District of Columbia, and, in addition, $9,000,000 is appropriated, out of any money in the Treasury not otherwise appropriated, to be advanced July 1, [1926] *1927*, and all the remainder out of the combined revenues of the District of Columbia and such advances from the Federal Treasury as are authorized in the District of Columbia appropriation act for the fiscal year 1923, namely:

Executive Office, District of Columbia—

For personal services in accordance with the classification act of 1923, [$42,840] *$43,240*, plus so much as may be necessary to make salary of engineer commissioner $7,500: *Provided*, That in expending appropriations, or portions of appropriations, contained in this act, for the payment for personal services in accordance with the classification act of 1923, the average of the salaries of the total number of persons under any grade in any bureau, office, or other appropriation unit shall not at any time exceed the average of the compensation rates specified for the grade by such act, and in grades in which only one position is allocated the salary of such position shall not exceed the average of the compensation rates for the grade except that in unusually meritorious cases of one position in a grade advances may be made to rates higher than the average of the compensation rates of the grade but not more often than once in any fiscal year and then only to the next higher rate: *Provided*, That this restriction shall not apply (1) to grades 1, 2, 3, and 4 of the clerical-mechanical service, or (2) to require the reduction in salary of any person whose compensation was fixed, as of July 1, 1924, in accordance with the rules of section 6 of such act, (3) to require the reduction in salary of any person who is transferred from one position to another position in the same or different grade in the same or a different bureau, office, or other appropriation unit, or (4) to prevent the payment of a salary under any grade at a rate higher than the maximum rate of the grade when such higher rate is permitted by the classification act of 1923, and is specifically authorized by other law (*act May 10, 1926, vol. 44, p. 418*) ..... $43,240.00 | $42,840.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries:						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 14, $7,500 and over—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Special executive officers (commissioners)	2	$7,500	2	$7,500	2	$7,500
Grade 11, $3,800 to $5,000; average, $4,400—						
Administrative officer (secretary to board)	1	4,400	1	4,400	1	4,400
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerk-stenographers (assistant secretaries to commissioners)	3	2,333	3	2,266	3	2,266
Grade 5, $1,860 to $2,400; average, $2,100—						
Senior clerk	1	2,100	1	2,000	1	2,000
Senior clerk-stenographer	1	1,860	1	1,860	1	1,890
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk	1	1,800	1	1,800	1	1,800
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	3	1,640	3	1,620	3	1,600
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk-stenographer	1	1,380	1	1,380	1	1,380
Grade 1, $1,140 to $1,500; average, $1,320—						
Junior typists	2	1,320	2	1,320	2	1,320
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Messengers	2	1,080	2	1,080	2	1,050
Total number of employees	17		17		17	
01 Total salaries		43,240.00		42,840.00		42,810.41
The difference between 1928 and 1927 is due to increase in salaries, $400.						

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Executive Office, District of Columbia—Continued.		
[Veterinary Division: For personal services in accordance with the classification act of 1923]		$1,800.00
[For medicines, surgical and hospital supplies]		350.00
Purchasing Division: For personal services in accordance with the classification act of 1923 (*act May 10, 1926, vol. 44, p. 418*)	$52,700.00	50,800.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries:						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 11, $3,800 to $5,000; average, $4,400—						
Administrative officer (purchasing officer)	1	$4,600	1	$4,600	1	$4,400
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistant (deputy purchasing officer)	1	3,000	1	3,000	1	2,900
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerk (assistant purchasing officer)	1	2,500	1	2,500	1	2,400
Grade 5, $1,860 to $2,400; average, $2,100—						
Senior clerks	2	2,100	2	2,050	2	1,940
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	3	1,780	3	1,780	1	1,860
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	3	1,600	3	1,600	5	1,601
Assistant clerk-stenographer	1	1,560	1	1,560	1	1,560
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	5	1,428	5	1,404	5	1,449
Junior clerk-typist	1	1,500	1	1,500	1	1,500
Junior clerk-stenographers	2	1,440	2	1,440	2	1,440
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerk	1	1,140	1	1,140	11/12	1,170
Underclerk-typists	5	1,248	5	1,200	4 4/12	1,246
Subprofessional service—						
Grade 5, $1,680 to $2,040; average, $1,860—						
Engineering inspector (foreman)	1	1,740	1	1,740	1	1,740
Grade 3, $1,320 to $1,680; average, $1,500—						
Junior engineering inspector (foreman)	1	1,380	1	1,380	1	1,380
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Messengers	3	1,080	3	1,080	3	1,080
Total number of employees	31		31		30 7/12	
Total salaries		51,260		50,800		49,916
Per diem position transferred to regular force, clerical, administrative, and fiscal service—						
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk	1	1,440				
01 Total personal services		52,700		50,800		49,916
The difference between 1928 and 1927 is due to—						
Increase in salaries	$460					
Transfer of per diem position	1,440					
Total	1,900					

Building Inspection Division: For personal services in accordance with the classification act of 1923 (*acts Mar. 3, 1879, vol. 20, p. 405, sec. 1; May 10, 1926, vol. 44, p. 418*) 105,520.00 98,540.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries:						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $5,200 to $6,000; average, $5,600—						
Engineer (inspector of buildings)	1	$5,400	1	$5,200	1	$3,800
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate engineers	4	3,000	3 10/12	3,000	3	3,000
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant engineers	6	2,400	6 7/12	2,400	5 4/12	2,400
Subprofessional service—						
Grade 8, $2,400 to $3,000; average, $2,700—						
Chief engineer inspectors (superintendents)	2	2,450	2	2,400	2	2,400
Grade 6, $1,860 to $2,400; average, $2,100—						
Engineering inspectors, senior (foremen)	17	1,934	17	2,175	3	2,200
Grade 5, $1,680 to $2,040; average, $1,860—						
Engineering inspectors (foremen)	7	1,680	7	1,717	14	1,795
Grade 4, $1,500 to $1,860; average, $1,680—						
Assistant engineering draftsmen	1	1,680	1	1,650	2	1,620
Clerical, administrative, and fiscal service—						
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerk	1	2,200	1	2,100	1	2,100
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	3	1,580	3	1,560	1	1,500
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior stenographer	1	1,320	1	1,320	1	1,320
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	3	1,380	3	1,320	3	1,320

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Executive Office, District of Columbia—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries—Continued.						
Clerical, administrative, and fiscal service—Con.	*Average—*		*Average—*		*Average—*	
Grade 1, $1,140 to $1,500; average, $1,320—	*No.*	*Salary*	*No*	*Salary*	*No.*	*Salary*
Underclerks	3	$1,200	3	$1,140	2	$1,140
Grade 1, $1,140 to $1,500; average, $1,320—						
Junior tyist	1	1,200	1	1,140		
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Messenger	1	1,020	1	1,020	1	1,020
NEW POSITIONS RECOMMENDED						
Professional and scientific service—						
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate engineer (engineer-draftsman, zoning commission)	1	3,000				
Total average number of employees	52		51		39 11/12	
01 Total salaries		105,520.00		98,540.00		77,547.85
The difference between 1928 and 1927 is due to—						
Reallocation increases	$3,620					
Increase in force	3,000					
Increase in salaries	360					
Total increase	6,980					

Plumbing Inspection Division: For personal services in accordance with the classification act of 1923 (*acts Jan. 25, 1881, vol. 21, p. 318; May 10, 1926, vol. 44, p. 418*) $28,500.00 $27,940.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries:						
Subprofessional service—	*Average—*		*Average—*		*Average—*	
Grade 7, $2,100 to $2,700; average, $2,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Assistant inspector (principal)	1	$2,300	1	$2,200	1	$2,200
Grade 5, $1,680 to $2,040; average, $1,860—						
Assistant inspector (second assistant)	1	1,920	1	1,920	1	1,860
Assistant inspectors	2	1,800	4	1,740	7	1,680
Assistant inspectors	6	1,740	6	1,680		
Assistant inspectors	2	1,680				
Clerical, administrative, and fiscal service—						
Grade 8, $2,700 to $3,300; average, $3,000—						
Inspector of plumbing (chief)	1	2,800	1	2,700	1	2,500
Reallocation—						
Grade 3, $1,500 to $1,860; average, $1,680—						
Clerk, acting chief	1	1,620	1	1,560	1	1,500
Grade 2, $1,320 to $1,680; average, $1,500—						
Clerk	1	1,500	1	1,500	1	1,440
Grade 1, $1,140 to $1,500; average, $1,320—						
Clerk	1	1,320	1	1,260	1	1,140
Total number of employees	16		16		12	
01 Total salaries		28,500.00		27,940.00		22,165.18
The difference between 1928 and 1927 is due to increases in salaries, $560.						

For temporary employment of additional assistant inspectors of plumbing and laborers for such time as their services may be required (*act May 10, 1926, vol. 44, p. 418*) 4,000.00 4,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries (temporary employment):						
Subprofessional service—	*Average—*		*Average—*		*Average—*	
Grade 5, $1,680 to $2,040; average, $1,860—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Temporary assistant inspectors	4	$1,800	4	$1,680	4	$1,680
Total average number of employees	4		4		4	
01 Total salaries		4,000.00		4,000.00		6,003.75

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Executive Office, District of Columbia—Continued.		
[Three] *Two* members of plumbing board at $150 each (*act May 10, 1926, vol. 44, p. 418*)	$300.00	$450.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average—*		*Average—*	
Salaries:	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Two members of plumbing board, at $150 each	2	$150.00	2	$150.00	3	$150.00
01 Total salaries		300.00		300.00		318.75

Total, executive office, District of Columbia	234,260.00	226,720.00
Care of District Building, District of Columbia—		
For personal services in accordance with the classification act of 1923 (*act May 10, 1926, vol. 44, p. 419*)	47,260.00	46,660.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries:						
Custodial service—						
Grade 10, $2,400 to $3,000; average, $2,700—	*Average—*		*Average—*		*Average—*	
Chief mechanical superintendent, superintendent District buildings	*No.* 1	*Salary* $2,800	*No.* 1	*Salary* $2,700	*No.* 1	*Salary* $2,500
Grade 8, $1,860 to $2,400; average, $2,100—						
Principal mechanic	1	2,100	1	2,100	1	1,920
Grade 6, $1,500 to $1,860; average, $1,680—						
Mechanics	3	1,620	3	1,620	3	1,560
Mechanic	1	1,740	1	1,740	1	1,680
Grade 5, $1,320 to $1,680; average, $1,500—						
Junior mechanic	1	1,320	1	1,320	1	1,320
Principal guard	1	1,380	1	1,380	1	1,320
Grade 4, $1,140 to $1,500; average, $1,320—						
Undermechanics	4	1,200	4	1,200	4	1,140
Undermechanic	1	1,260	1	1,260	1	1,200
Guard	1	1,200	1	1,140	1½	1,140
Grade 3, $1,020 to $1,260; average, $1,140—						
Guards			6	1,020	7	1,020
Guards	7	1,080	1	1,080		
Grade 2, $900 to $1,140; average, $1,020—						
Subordinate mechanics	12	960	9	960	9	900
Junior laborers	6	900	9	900	8 5/12	900
Clerical, administrative, and fiscal service—						
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk	1	1,320	1	1,320	1	1,320
Total average number of employees	40		40		40	
01 Total salaries		47,260		46,560		44,980
The difference between 1928 and 1927 is due to increase in salaries, $700.						

Services of cleaners as necessary, not to exceed 48 cents per hour, $14,000: *Provided*, That no other appropriation made in this act shall be available for the employment of additional assistant engineers or watchmen for the care of the District Building (*same act*)	14,000.00	14,000.00
01 Personal services: Expenditures—1928, $14,000; 1927, $14,000; 1926, $13,997.39.		
For fuel, light, power, repairs, laundry, mechanics, and labor not to exceed $5,000, and miscellaneous supplies, *including not to exceed $2,000 for new air compressor for pneumatic tube system* (*same act*)	35,000.00	33,500.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Fuel	$13,500.00	$14,300.00	$12,834.60
Light	1,000.00	1,000.00	940.40
Power	1,000.00	1,550.00	1,025.32
Repairs	4,400.00	4,000.00	5,003.00
Laundry	100.00	100.00	100.78
Mechanics	4,000.00	4,000.00	4,000.00
Labor	5,000.00	5,000.00	5,000.00
Miscellaneous supplies	4,000.00	3,550.00	4,530.27
One new air compressor	2,000.00		
Total	35,000.00	33,500.00	33,434.37

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Assessor's Office, District of Columbia—		
For personal services in accordance with the classification act of 1923 (*act May 10, 1926, vol. 44, p. 419*)	$171,120.00	$152,240.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries:						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 12, $5,200 to $6,000; average, $5,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior administrative officer (assessor)	1	$5,600	1	$5,200	1	$5,200
Grade 10, $3,300 to $3,900; average, $3,600—						
Junior administrative officers	6	3,300	6	3,300	6	3,300
Grade 6, $2,000 to $2,700; average, $2,400—						
Principal clerks	3	2,400	3	2,400	3	2,300
Grade 5, $1,860 to $2,400; average, $2,100—						
Senior clerks	8	2,052	8	2,052	7	2,117
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	4	1,845	4	1,815	4	1,860
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	14	1,577	14	1,577	9	1,667
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	37	1,448	37	1,435	22	1,451
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks	15	1,224	15	1,224	14	1,230
Subprofessional service—						
Grade 6, $1,860 to $2,400; average, $2,100—						
Senior engineering draftsman	1	1,920	1	1,860	1	2,100
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Messenger	1	1,020	1	1,020		
NEW POSITIONS RECOMMENDED						
Clerical, administrative, and fiscal service—						
Grade 10, $3,300 to $3,900; average, $3,600—						
Junior administrative officers	2	3,300				
Grade 5, $1,860 to $2,400; average, $2,100—						
Senior clerks	2	1,860				
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	5	1,500				
Total number of employees	99		90		67	
01 Total salaries		171,120		152,240		118,120
The difference between 1928 and 1927 is due to—						
Increase in salaries	$1,060					
New positions	17,820					
Total increase	18,880					

For temporary clerk hire (*same act*)	3,000.00	3,000.00

01 Temporary clerk hire: Expenditures—1928, $3,000; 1927, $3,000; 1926, $3,000.

License Bureau, District of Columbia—		
For personal services in accordance with the classification act of 1923 (*act May 10, 1926, vol. 44, p. 419*)	17,640.00	17,520.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries:						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 8, $2,700 to $3,300; average, $3,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior administrative assistant (superintendent of licenses)	1	$3,000	1	$3,000	1	$3,000
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk	1	1,860	1	1,860	1	1,860
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	2	1,590	2	1,590	2	1,590
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	4	1,500	4	1,485	4	1,485
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks	2	1,260	2	1,260	2	1,260
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140	1	1,080	1	1,020	1	1,020
Total average number of employees	11		11		11	
01 Total salaries		17,640		17,520		17,520
The difference between 1928 and 1927 is due to increase in salaries, $120.						

Temporary clerk hire (*same act*)	1,500.00	1,500.00

01 Temporary clerk hire: Expenditures—1928, $1,500; 1927, $1,500; 1926, $1,500.

For purchase of metal identification tags for horse-drawn vehicles used for business purposes and motor vehicles in the District of Columbia (*same act*)	20,000.00	17,500.00

Expenditures—1928, $20,000; 1927, $17,500; 1926, $17,477.73.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Collector's Office, District of Columbia—		
For personal services in accordance with the classification act of 1923 (*act May 10, 1926, vol. 44, p. 419*)	$38,600.00	$38,140.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries:						
Clerical, administrative, and fiscal service—	*Average*—		*Average*—		*Average*—	
Grade 12, $5,200 to $6,000; average, $5,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior administrative officer (collector of taxes)	1	$5,400	1	$5,400	1	$5,400
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant (deputy collector of taxes)	1	2,700	1	2,700	1	2,600
Grade 5, $1,860 to $2,400; average, $2,100—						
Senior clerks	1	2,100	1	2,100	2	2,100
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	5	1,832	5	1,764	5	1,800
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	4	1,665	4	1,650	9	1,587
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	7	1,466	7	1,440	24	1,415
Grade 1, $1,140 to $1,500; average, $1,320—						
Junior clerk	1	1,320	1	1,320		
Custodial service—						
Messengers	1	1,020	1	1,020	2	1,020
Total average number of employees	21		21		44	
01 Total salaries		38,600		38,040		71,480
The difference between 1928 and 1927 is due to increase in salaries, $460.						

	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Auditor's Office, District of Columbia—		
For personal services in accordance with the classification act of 1923 (*act May 10, 1926, vol. 44, p. 419*)	88,640.00	87,540.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries:						
Clerical, administrative, and fiscal service—	*Average*—		*Average*—		*Average*—	
Grade 12, $5,200 to $6,000; average, $5,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior administrative officer (auditor)	1	$5,600	1	$5,600	1	$5,600
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant—						
Assistant auditor	1	3,200	1	3,200	1	3,100
Deputy auditor	1	3,100	1	3,000	1	3,000
Disbursing officer	1	3,300	1	3,300	1	3,150
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistants	3	2,566	3	2,533	3	2,433
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks	3	2,233	3	2,233	3	2,133
Grade 5, $1,860 to $2,400; average, $2,100—						
Senior clerks	2	1,930	2	1,930	1	1,920
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	15	1,765	15	1,733	9	1,733
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	11	1,567	11	1,546	15	1,548
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	5	1,368	5	1,344	5	1,371
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks	3	1,200	3	1,180	3	1,180
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Messenger	1	1,020	1	1,020	1	1,020
Total number of employees	47		47		44	
01 Total salaries		88,640.00		87,540.00		79,732.81
The difference between 1928 and 1927 is due to increase in salaries, $1,100.						

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Office of Corporation Counsel, District of Columbia—		
Corporation counsel, including extra compensation as general counsel of the Public Utilities Commission, $6,000, and other personal services in accordance with the classification act of 1923, [$34,040] *$40,000*; in all, [$40,040] *$46,000*, and no part of this appropriation shall be available for the compensation of any person giving less than full time from 9 o'clock antemeridian to 4.30 o'clock postmeridian to his official duties (*act May 10, 1926, vol. 44, p. 419*)	$46,000.00	$40,040.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries:						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $6,000 to $7,500; average, $6,750—						
Chief attorney (corporation counsel)	1	$6,000	1	$6,000	1	$6,000
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior attorney (first assistant corporation counsel)	1	5,400	1	5,200	1	5,200
Grade 4, $3,800 to $5,000; average, $4,400—						
Attorney	1	4,100	1	4,000	1	3,800
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate attorney	1	3,200				
Associate attorney	1	3,100	1	3,100		
Associate attorneys	1	3,000	2	3,000	3	3,000
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant attorneys	3	2,400	3	2,400	3	2,400
Clerical, administrative, and fiscal service—						
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerk	1	2,300	1	2,100		
Grade 5, $1,860 to $2,400; average $2,100—						
Senior clerk	1	2,000	1	1,920	2	1,860
Grade 3, $1,500 to $1,860; average, $1,680—						
Senior stenographer	1	1,560	1	1,560	1	1,500
Senior stenographer	1	1,560	1	1,500		
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior stenographer	1	1,440	1	1,380	2	1,320
NEW POSITION RECOMMENDED						
Professional and scientific service—						
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior attorney	1	5,200				
Total average number of employees	15		14		14	
01 Total salaries		46,000		40,040		37,668
The difference between 1928 and 1927 is due to—						
Increase in salaries	$760					
New position	5,200					
Total increase	5,960					

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Coroner's Office, District of Columbia—		
For personal services in accordance with the classification act of 1923 (*act May 10, 1926, vol. 44, p. 419*)	8,960.00	7,100.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries:						
Special class—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Coroner					½	$2,100
Professional and scientific service—						
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate medical officer (coroner)	1	$3,200	1	$3,200	½	3,000
Grade 1, $1,860 to $2,400; average, $2,100—						
Junior medical officer (deputy coroner)	1	1,860				
Custodial service—						
Grade 6, $1,500 to $1,860; average, $1,680—						
General foreman of laborers (morgue master)	1	1,620	1	1,620	1	1,500
Grade 4, $1,140 to $1,500; average, $1,320—						
Assistant foreman of laborers (assistant morgue master)	1	1,260	1	1,260	1	1,140
Grade 2, $900 to $1,140; average, $1,020—						
Junior laborer (laborer and janitor)	1	1,020	1	1,020	1	900
Total number of employees	5		4		4	
01 Total salaries		8,960		7,100		5,920
The difference between 1928 and 1927 is due to new position, $1,860.						

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Coroner's Office, District of Columbia—Continued. For the maintenance of a nonpassenger-carrying motor wagon for the morgue, jurors' fees, witness fees, making autopsies, ice, disinfectants, telephone service, and other necessary supplies for the morgue, and the necessary expenses of holding inquests, including stenographic services in taking testimony, and photographing unidentified bodies (*act May 10, 1926, vol. 44, p. 419*)	$3,000.00	$5,600.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Office supplies	$50.00	$50.00	$63.64
Oil, gasoline, tires, tubes, and repairs to truck	250.00	250.00	264.34
Fuel, lighting, ice	300.00	300.00	276.91
Witness and jurors' fees	2,000.00	2,000.00	1,874.00
Expenses of autopsies	400.00	3,000.00	3,597.75
Furniture and equipment			16.25
Reporting			67.50
Balance			439.61
	3,000.00	5,600.00	6,600.00

Office of Superintendent of Weights, Measures, and Markets, District of Columbia—
For personal services in accordance with the classification act of 1923 (*acts Mar. 3, 1921, vol. 41, p. 1217; May 10, 1926, vol. 44, p. 419*) 39,980.00 36,860.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salaries:						
Clerical, administrative, and fiscal service—						
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant (superintendent)	1	$3,300	1	$3,200	1	$3,000
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk-stenographer	1	1,800	1	1,740	1	1,680
Grade 2, $1,320 to $1,680; average, $1,500—						
Market masters	1	1,560	1	1,500	1	1,440
	2	1,440	2	1,440	2	1,320
Subprofessional service—						
Grade 6, $1,860 to $2,400; average, $2,111.42—						
Chief inspector weights and measures	1	2,000	1	2,000	1	1,860
Grade 5, $1,680 to $2,040; average, $1,860—						
Inspectors, weights and measures	5	1,800	5	1,740	5	1,680
Custodial service:						
Grade 7, $1,680 to $2,040; average, $1,860—						
Market master	1	1,740	1	1,740	1	1,680
Grade 4, $1,140 to $1,500; average, $1,320—						
Assistant market masters	4	1,200	3	1,200	3 4/12	1,140
			1	1,140		
Grade 3, $1,020 to $1,260; average, $1,140—						
Watchman	1	1,080	1	1,080	1	1,020
Grade 2, $900 to $1,140; average, $1,020—						
Laborers	4	960	4	960	9 4/12	900
	6	900	6	900		
NEW POSITIONS RECOMMENDED						
Subprofessional service—						
Grade 5, $1,680 to $2,040; average, $1,860—						
Inspector, weights and measures	1	1,680				
Custodial service—						
Grade 2, $900 to $1,140; average, $1,020—						
Laborer	1	900				
Total number employees	29		27		27	
01 Total salaries		39,980		36,820		33,431
The difference between 1928 and 1927 is due to—						
Increase in salaries	$580					
Two new positions	2,580					
Total increase	3,160					

For purchase of commodities, including personal services, in connection with investigation and detection of sales of short weight and measure (*acts Mar. 3, 1921, vol. 41, p. 1217; May 10, 1926, vol. 44, p. 419*) 300.00 300.00

Purchase of commodities, etc.: Expenditures—1928, $300; 1927, $300; 1926, $223.34.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Office of Superintendent of Weights, Measures, and Markets, District of Columbia—Continued.		
For maintenance and repairs to markets, including salary of engineer for refrigerating plant at not exceeding $1,200 per annum (*acts Mar. 3, 1921, vol. 41, p. 1217; May 10, 1926, vol. 44, p. 419*)	$9,000.00	$9,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Repairs	$4,400.00	$4,400.00	$5,101.91
Lighting and power	3,000.00	3,000.00	2,757.95
Supplies	600.00	600.00	602.91
Salary, engineer	1,000.00	1,000.00	
Total	9,000.00	9,000.00	8,462.77

For maintenance and repair of five motor trucks (*same acts*)	1,600.00	1,700.00
Maintenance and repair of five motor trucks: Expenditures—1928, $1,600; 1927, $1,700; 1926, $1,216.44.		
For the purchase [of one] *and exchange of two* nonpassenger-carrying motor [vehicle] *vehicles* (*same acts*)	1,200.00	650.00
Exchange of two nonpassenger-carrying motor vehicles: Expenditures—1928, $1,200; 1927, $650.		
Engineer Commissioner's Office, District of Columbia—		
[For personal services in accordance with the classification act of 1923, $407,880] (*act May 10, 1926, vol. 44, p. 419*).		
Highways Department, District of Columbia—		
For personal services in accordance with the classification act of 1923	192,220.00	193,320.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries:						
Professional and scientific services—	*Average*—		*Average*—		*Average*—	
Grade 5, $5,200 to $6,000; average, $5,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior engineer (engineer of highways)	1	$5,600	1	$5,600	1	$5,400
Grade 4, $3,800 to $5,000; average, $4,400—						
Engineer (assistant engineer of highways)	1	4,200	1	4,200	1	4,000
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate engineers	4	3,300	4	3,300	3	3,133
Associate scientist	1	3,000	1	3,000	1	3,000
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant engineers	14	2,642	14	2,621	6	2,583
Grade 1, $1,860 to $2,400; average, $2,100—						
Junior engineers	2	1,920	2	1,920	2	1,920
Subprofessional service—						
Grade 6, $1,860 to $2,400; average, $2,111.42—						
Senior engineering field aids	7	1,928	7	1,885	7	1,868
Senior engineering inspectors	2	2,110	2	2,110	1	1,920
Grade 5, $1,680 to $2,040; average, $1,860—						
Engineering draftsman	1	1,800	1	1,800	1	1,740
Engineering inspectors	10	1,794	10	1,794	5	1,752
Grade 4, $1,500 to $1,860; average, $1,680—						
Assistant engineering field aids	5	1,536	5	1,536	4	1,515
Assistant scientific aid	1	1,560	1	1,560	1	1,560
Grade 2, $1,140 to $1,500; average, $1,320—						
Apprentice engineering field aids	7	1,140	7	1,140	7	1,140
Clerical, administrative, and fiscal service—						
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant	1	2,700	1	2,700		
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerk	1	2,400	1	2,400		
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk	1	1,740	1	1,740		
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	4	1,650	4	1,650	2	1,650
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	7	1,431	7	1,405	5	1,380
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerk	1	1,200	1	1,200		
Custodial service—						
Grade 8, $1,860 to $2,400; average, $2,100—						
Principal mechanics	2	2,200	2	2,200		
Grade 7, $1,680 to $2,040; average, $1,860—						
Senior mechanics	15	1,820	15	1,808	12	1,765
Grade 6, $1,500 to $1,860; average, $1,680—						
Mechanic					1	1,500
Grade 5, $1,320 to $1,680; average, $1,500—						
Junior mechanics	4	1,455	4	1,455		
Grade 3, $1,020 to $1,260; average, $1,140—						
Guards (watchmen) (drivers)	4	1,060	6	1,060	8	1,050
Messengers	3	1,080	3	1,080	3	1,060
Grade 2, $900 to $1,140; average, $1,020—						
Junior laborer	1	960	1	960	1	960
Total average number of employees	100		102		72	
01 Total salaries		192,220		193,300		126,340
The difference between 1928 and 1927 is due to—						
Decrease in force	$2,040					
Increase in salaries	960					
Net decrease	1,080					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Sewer Department, District of Columbia—		
For personal services in accordance with the classification act of 1923	$173,720.00	$172,820.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries:						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior engineer (sanitary engineer)	1	$5,600	1	$5,600	1	$5,400
Grade 4, $3,800 to $5,000; average, $4,400—						
Engineer	1	4,200	1	4,200	1	4,000
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate engineers	3	3,200	3	3,200	3	3,100
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant engineers	3	2,600	3	2,600	3	2,500
Assistant engineer	1	2,500	1	2,500	1	2,500
Grade 1, $1,860 to $2,400; average, $2,100—						
Junior engineer	1	2,200	1	2,200	1	2,200
Subprofessional service—						
Grade 8, $2,400 to $3,000; average, $2,700—						
Chief engineering draftsman	1	2,600	1	2,600	1	2,500
Grade 6, $1,860 to $2,400; average, $2,100—						
Senior engineering draftsmen	2	2,100	2	2,100	2	2,000
Senior engineering inspector	1	2,100	1	2,100	1	2,000
Grade 5, $1,680 to $2,040; average, $1,860—						
Engineering inspectors	2	1,860	2	1,860	2	1,860
Engineering inspector	1	1,860	1	1,860	1	1,800
Engineering inspectors	2	1,860	2	1,800	2	1,740
Engineering inspectors	2	1,800	2	1,800	2	1,740
Engineering inspector	1	1,740	1	1,680	1	1,680
Engineering inspectors	2	1,680	2	1,680	2	1,680
Engineering draftsman	1	1,860	1	1,860	1	1,800
Engineering draftsman	1	1,800	1	1,800	1	1,740
Engineering draftsmen	2	1,740	2	1,740	2	1,740
Senior engineering aid	1	1,860	1	1,860	1	1,800
Senior engineering aid	1	1,800	1	1,800	1	1,740
Grade 4, $1,500 to $1,860; average, $1,680—						
Assistant engineering field aid	1	1,620	1	1,620	1	1,560
Assistant engineering field aid	1	1,620	1	1,560	1	1,560
Assistant engineering field aids	2	1,560	2	1,560	2	1,560
Assistant engineering field aid	1	1,560	1	1,560	1	1,500
Grade 3, $1,320 to $1,680; average, $1,500—						
Junior engineering inspector	1	1,380	1	1,380	1	1,380
Junior engineering draftsman	1	1,500	1	1,440	1	1,380
Junior engineering draftsmen	2	1,380	2	1,380	2	1,380
Junior engineering draftsmen	2	1,380	2	1,320	2	1,320
Grade 2, $1,140 to $1,500; average, $1,320—						
Apprentice engineering field aids	4	1,200	4	1,140	4	1,140
Apprentice engineering field aid	1	1,140	1	1,140	1	1,140
Clerical, administrative, and fiscal service—						
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerk	1	2,400	1	2,400	1	2,400
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk	1	1,740	1	1,740	1	1,740
Office draftsman	1	1,980	1	1,980	1	1,980
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	3	1,680	3	1,680	3	1,680
Assistant clerk	1	1,620	1	1,620	1	1,620
Assistant clerk	1	1,680	1	1,620	1	1,560
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk	1	1,500	1	1,500	1	1,500
Junior clerks	4	1,380	4	1,380	4	1,380
Junior clerk	1	1,380	1	1,320	1	1,320
Junior clerks	2	1,320	2	1,320	2	1,320
Junior clerk-typist	1	1,440	1	1,380	1	1,320
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerk	1	1,200	1	1,140	1	1,140
Custodial service—						
Grade 10, $2,400 to $3,000; average, $2,700—						
Chief mechanical superintendent	1	2,700	1	2,700	1	2,700
Chief mechanical superintendent	1	2,700	1	2,700	1	2,600
Grade 8, $1,860 to $2,400; average, $2,100—						
Principal mechanic	1	2,000	1	2,000	1	1,920
Grade 7, $1,680 to $2,040; average, $1,860—						
Senior mechanics	3	2,040	3	2,040	3	2,040
Senior mechanics	2	1,920	2	1,920	2	1,920
Senior mechanic	1	1,740	1	1,740	1	1,740
Senior mechanics	3	1,680	3	1,680	3	1,680
Grade 6, $1,500 to $1,860; average, $1,680—						
Mechanics	3	1,740	3	1,740	3	1,740
Grade 5, $1,320 to $1,680; average, $1,500—						
Foreman of laborers	1	1,500	1	1,500	1	1,500
Foreman of laborers	1	1,500	1	1,500	1	1,440
Foremen of laborers	3	1,380	3	1,380	3	1,380
Grade 4, $1,140 to $1,500; average, $1,320—						
Undermechanics	5	1,440	5	1,440	5	1,440
Undermechanic	1	1,200	1	1,200	1	1,200
Grade 3, $900 to $1,260; average, $1,140—						
Minor mechanics	2	1,200	2	1,200	2	1,200
Minor mechanic	1	1,080	1	1,080	1	1,080
Minor mechanics	3	1,020	3	1,020	3	1,020
Messengers	2	1,140	2	1,140	2	1,080
Total number of employees	98		98		98	
01 Total salaries, regular roll		173,720		172,820		170,220
The difference between 1928 and 1927 is due to increase in salaries, $900.						

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Trees and Parkings Department, District of Columbia—		
For personal services in accordance with the classification act of 1923	$18,520.00	$18,220.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries:						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 11, $3,800 to $5,000; average, $4,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Junior administrative officer (superintendent)	1	$3,800	1	$3,600	1	$3,220
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk (clerk)	1	1,860	1	1,860		
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk-stenographer (clerk)	1	1,320	1	1,320	1	1,320
Subprofessional service—						
Grade 8, $2,400 to $3,000; average, $2,700—						
Assistant director of gardens (assistant superintendent)	1	2,600	1	2,600	1	2,500
Grade 4, $1,500 to $1,860; average, $1,680—						
Head gardener (inspector)	1	1,560	1	1,560	1	1,500
Grade 4, $1,500 to $1,860; average, $1,680—						
Head gardeners (foremen)	5	1,512	5	1,512	3 5/12	1,500
Custodial service—						
Grade 5, $1,320 to $1,860; average, $1,500—						
Foremen of laborers					1 5/12	1,332
Total average number of employees	10		10		9	
01 Total salaries		18,700.00		18,400.00		15,856.17
Deduction for house		180.00		180.00		180.00
		18,520.00		18,220.00		15,676.17
The difference between 1928 and 1927 is due to increase in salaries, $300.						

Office of Chief Clerk, Engineer Department, District of Columbia—		
For personal services in accordance with the classification act of 1923	23,700.00	23,520.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries:						
Clerical, administrative, and fiscal service—						
Grade 9, $3,000 to $3,600; average, $3,300—	*Average—*		*Average—*		*Average—*	
Senior administrative assistant (chief clerk, engineer department)	*No.* 1	*Salary* $3,300	*No.* 1	*Salary* $3,300	*No.* 1	*Salary* $3,200
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant	1	2,700	1	2,700	1	2,600
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks, Clerk-stenographers	3	1,800	3	1,780	1	1,800
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks, Senior stenographers	3	1,580	3	1,580	4	1,635
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	2	1,470	2	1,440	2	1,440
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks	2	1,230	2	1,200	2	1,200
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Messengers	2	1,080	2	1,080	2	1,080
Total average number of employees	14		[1] 14		13	
01 Total salaries		23,700		23,520		21,580
The difference between 1928 and 1927 is due to increase in salaries, $180.						

[1] Includes transfer of one per diem position, effective July 1, 1926.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Central Garage, District of Columbia—		
For personal services in accordance with the classification act of 1923 (*act May 10, 1926, vol. 44, p. 419*)	$4,800.00	$4,700.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries:						
Custodial service—	*Average*—		*Average*—		*Average*—	
Grade 8, $1,860 to $2,400; average, $2,111.42—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Principal mechanic	1	$2,100	1	$2,000	1	$1,920
Grade 4, $1,140 to $1,500; average, $1,320—						
Undermechanic	1	1,320	1	1,320	1	1,320
Clerical, administrative, and fiscal service—						
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk	1	1,380	1	1,380	1	1,320
Total average number of employees	3		3		3	
01 Total salaries		4,800		4,700		4,560
The difference between 1928 and 1927 is due to increase in salaries, $100.						

Municipal Architect's Office, District of Columbia—		
For personal services in accordance with the classification act of 1923 (*act May 10, 1926, vol. 44, p. 420*)	42,020.00	40,420.00
All apportionments of appropriations for the use of the municipal architect in payment for the services of draftsmen, assistant engineers, clerks, copyists, and inspectors, employed on construction work provided for by said appropriations, shall be based on an amount not exceeding 2½ per centum of the amount of the appropriation made for each project (*same act*).		

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries:						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
Grade 5, $5,200 to $6,000; average, $5,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior engineer (municipal architect)	1	$5,400	1	$5,400	1	$5,200
Grade 4, $3,800 to $5,000; average, $4,400—						
Engineer	1	4,000	1	4,000	1	3,800
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate engineer	1	3,200	1	3,200	1	3,000
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant engineers	2	2,500	2	2,450	2	2,400
Subprofessional service—						
Grade 5, $1,680 to $2,040; average, $1,860—						
Engineering draftsmen	2	1,740	2	1,710	2	1,680
Clerical, administrative, and fiscal service—						
Grade 5, $1,860 to $2,400; average, $2,100—						
Senior clerks	2	2,000	2	1,920	1	1,860
Grade 2, $1,320 to $1,680; average, $1,500—						
Senior typists	5	1,488	5	1,428	3	1,320
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerk	1	1,200	1	1,200	1	1,140
Custodial service—						
Grade 10, $2,400 to $3,000; average, $2,700—						
Chief mechanical superintendent	1	2,600	1	2,500	1	2,400
Grade 8, $1,860 to $2,400; average, $2,100—						
Principal mechanic	1	1,860	1	1,860		
Grade 7, $1,680 to $2,040; average, $1,860—						
Senior mechanic	1	1,800	1	1,740	1	1,680
Grade 3, $1,020 to $1,260; average, $1,140—						
Messenger	1	1,020	1	1,020	1	1,020
	19	41,000	19	40,420	15	32,220
Positions transferred from office of Engineer Commissioner:						
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Watchman	1	1,020				
Total average number of employees	20		19		15	
01 Total salaries		42,020		40,420		32,220
The difference between 1928 and 1927 is due to—						
Increase in salaries	$580					
Transfer of position from office of engineer commissioner	1,020					
Total increase	1,600					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Municipal Architect's Office, District of Columbia—Continued.		
[For a new heating plant to replace the present worn-out plant at the District repair shop] (*act May 10, 1926, vol. 44, p. 420*)		$1,500.00
Heating plant: Expenditure—1927, $1,500.		
For the purchase of two one-ton dump trucks	$1,300.00	
Two 1-ton dump trucks: Expenditures—1928, $1,300; 1926, $2,055.80.		
Public Utilities Commission, District of Columbia—		
[Attorney at law, $5,500, and for other] *For* personal services in accordance with the classification act of 1923, and no part of this appropriation shall be available for the compensation of any person giving less than full time from nine o'clock antemeridian to four-thirty o'clock postmeridian to his official duties (*acts Mar. 4, 1913, vol. 37, p. 996, sec. 8; May 10, 1926, vol. 44, p. 420*)	40,920.00	46,120.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries:						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 3, $3,000 to $3,600; average, $3,300—						
Traffic engineer	1	$3,100	1	$3,000	1	$3,000
Grade 2, $2,400 to $3,000; average, $2,700—						
Chief inspector of gas and meters	1	2,500	1	2,500	1	2,450
Subprofessional service—						
Grade 8, $2,400 to $3,000; average, $2,700—						
Inspector of electric meters	1	2,400	1	2,400	1	2,400
Grade 5, $1,680 to $2,040; average, $1,860—						
Inspector	1	2,040	1	2,040	1	2,040
Inspector	1	1,920	1	1,920	1	1,890
Inspector	1	1,800	1	1,800	1	1,710
Inspector	1	1,680	1	1,680	1	1,680
Grade 3, $1,320 to $1,680; average, $1,500—						
Inspectors	2	1,380	2	1,380	2	1,350
Clerical, administrative, and fiscal service—						
Grade 11, $3,800 to $5,000; average, $4,400—						
Administrative officer (executive secretary)	1	4,400	1	4,400	1	4,100
Grade 10, $3,300 to $3,900; average, $3,600—						
Senior accountant and auditor (accountant)	1	3,700	1	3,600	1	3,400
Grade 7, $2,400 to $3,000; average, $2,700—						
Assistant accountant	1	2,600	1	2,600	1	2,450
Grade 5, $1,860 to $2,400; average, $2,100—						
Chief clerk	1	2,100	1	2,100	1	2,180
Statistical clerks	2	1,860	2	1,860	1½	1,860
Accountant and auditing assistant	1	2,000	1	2,000		
Grade 3, $1,500 to $1,860; average, $1,680—						
Clerk	1	1,620	1	1,560	1	1,582
Grade 2, $1,320 to $1,680; average, $1,500—						
Clerks	1	1,380	1	1,320	1⅓	1,169
Grade 1, $1,140 to $1,500; average, $1,320—						
Messenger	1	1,200	1	1,200	1	1,170
Total number of employees	19		19		17⅚	
01 Total salaries		40,920		40,620		36,652
Attorney at law			1	5,500		
			20	46,120		

The difference between 1928 and 1927 is due to decrease of $5,500 for attorney at law not included in 1928; and increase in salaries, $300.

For incidental and all other general necessary expenses authorized by law (*same acts*) 4,000.00 4,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Stenographic services and notes	$800.00	$800.00	$293.81
Car tokens and traveling expenses	450.00	450.00	474.90
Stationery, printing, and office supplies	650.00	650.00	1,046.97
Annual report	2,000.00	2,000.00	2,043.92
Furniture and office equipment	100.00	100.00	125.85
General counsel, salary			1,000.00
Total	4,000.00	4,000.00	4,985.45

Board of Examiners, Steam Engineers, District of Columbia—
Salaries: Three members, at $150 each (*act May 10, 1926, vol. 44, p. 420*) 450.00 450.00

01 Salaries: Expenditures—1928, $450; 1927, $450; 1926, $450.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Department of Insurance, District of Columbia—		
For personal services in accordance with the classification act of 1923 (*act May 10, 1926, vol. 44, p. 420*)	$17,600.00	$17,240.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries:						
Clerical, administrative, and fiscal service—	*Average*—		*Average*—		*Average*—	
Grade 11, $3,800 to $5,000; average, $4,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Administrative officer	1	$4,200	1	$4,000	1	$3,800
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant	1	3,000	1	3,000	1	3,000
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerk	1	2,400	1	2,300	1	2,300
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk	1	1,980	1	1,980	1	1,980
Grade 3, $1,500 to $1,860; average, $1,680—						
Junior clerk	1	1,680	1	1,680	1	1,680
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior stenographers	3	1,440	3	1,420	4	1,350
Total average number of employees	8		8		9	
01 Total salaries		17,600		17,240		17,040
The difference between 1928 and 1927 is due to increase in salaries, $360.						

	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Surveyor's Office, District of Columbia—		
For personal services in accordance with the classification act of 1923 (*acts Feb. 28, 1895, vol. 28, p. 689, secs. 1–8; May 10, 1926, vol. 44, p. 420*)	67,860.00	67,220.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries:						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
Grade 4, $3,800 to $5,000; average, $4,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Engineer (surveyor, District of Columbia)	1	$4,400	1	$4,400	1	$4,200
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate engineers	2	3,300	2	3,200	2	3,100
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant engineers	5	2,640	5	2,560	3	2,533
Grade 1, $1,860 to $2,400; average, $2,130—						
Junior engineer	1	1,920	1	1,920	1	1,860
Subprofessional service—						
Grade 6, $1,860 to $2,400; average, $2,130—						
Senior engineering draftsmen	2	1,980	2	1,980	1	1,860
Senior engineering aid	1	1,980	1	1,920	1	1,860
Grade 5, $1,680 to $2,040; average, $1,860—						
Engineering draftsmen	6	1,760	6	1,760	2	1,695
Engineering aid	1	1,680	1	1,680	1	1,680
Grade 4, $1,500 to $1,860; average, $1,680—						
Assistant engineering field aid	5	1,500	5	1,500	4	1,500
Grade 3, $1,320 to $1,680; average, $1,500—						
Assistant engineering field aid	1	1,560	1	1,560	1	1,560
Grade 2, $1,140 to $1,500; average, $1,320—						
Apprentice engineering field aids	9	1,153	9	1,153	6	1,140
Clerical, administrative, and fiscal service—						
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior office draftsman	1	1,500	1	1,500	1	1,500
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks	2	1,320	2	1,320	2	1,320
Total number of employees	37		37		26	
01 Total salaries		67,860.00		67,220.00		46,364.97
The difference between 1928 and 1927 is due to increase in salaries, $660.						

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Surveyor's Office, District of Columbia—Continued.		
Services of temporary draftsmen, computers, laborers, additional field party when required, purchase of supplies, care or hire of teams, $5,000, no part of which shall be expended without the written authority of the commissioners (*acts Feb. 28, 1895, vol. 28, p. 689, secs. 1–8; May 10, 1926, vol. 44, p. 420*)	$5,000.00	$5,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*
Salaries:						
Professional and scientific service—						
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant engineers					2	$2,450
Grade 1, $1,860 to $2,400; average, $2,130—						
Junior engineer	1	$1,860	1	$1,860		
Subprofessional service—						
Grade 6, $1,860 to $2,400; average, $2,130—						
Senior engineering draftsman					1	1,960
Grade 5, $1,680 to $2,040; average, $1,860—						
Engineering draftsmen					3	1,740
Grade 4, $1,500 to $1,860; average, $1,680—						
Assistant engineering field aids					2	1,500
Grade 2, $1,140 to $1,500; average, $1,320—						
Apprentice engineering field aids	2	1,140	2	1,140	3	1,140
Total number of employees	3		3		11	
01 Total salaries		4,140.00		4,140.00		18,601.07
02 Supplies and materials:						
Field instruments		800.00		800.00		
Field supplies		60.00		60.00		
Total		5,000.00		5,000.00		

	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
[For making surveys to mark permanently on the ground the permanent system of highways for the District of Columbia] (*acts Feb. 28, 1895, vol. 28, p. 689, secs. 1–8; May 10, 1926, vol. 44, p. 420*)		2,000.00
For revision of the highway plan, *including the surveying and permanent marking on the ground of the system of highways* (*same acts*)	3,000.00	1,500.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*
Salaries:						
Professional and scientific service—						
Grade 1, $1,860 to $2,400; average, $2,100—						
Junior engineer	5/12	$1,860	5/12	$1,860	1/12	$1,860
Subprofessional service—						
Grade 3, $1,320 to $1,680; average, $1,500—						
Assistant engineering field aid	11/12	1,380	[1	1,380	11/12	1,320
Grade 2, $1,140 to $1,500; average, $1,320—						
Apprentice engineering field aid	8/12	1,140	[1	1,140	1 4/12	1,140
Total number of employees	2		2 5/12		[2 3/12	
01 Total salaries		2,780.00		3,295.00		2,613.82
Supplies:						
Purchase of lithograph maps		120.00		120.00		222.22
Stone monuments		100.00		85.00		75.00
Total		3,000.00		3,500.00		2,911.02

	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Employees' Compensation Fund, District of Columbia—		
For carrying out the provisions of section 11 of the District of Columbia appropriation act approved July 11, 1919, extending to the employees of the government of the District of Columbia the provisions of the act entitled "An act to provide compensation for employees of the United States suffering injuries while in the performance of their duties, and for other purposes," approved September 7, 1916 (*acts July 11, 1919, vol. 41, p. 104, sec. 11; May 10, 1926, vol. 44, p. 420*)	15,000.00	12,000.00

Employees compensation fund: Expenditures—1928, $15,000; 1927, $12,000; 1926, $14,618.21.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Office of the Director of Traffic, District of Columbia—		
For personal services in accordance with the classification act of 1923 (act May 10, 1926, vol. 44, p. 420)	$33,220.00	$43,120.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries:						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 1, $3,800 to $5,000; average, $1,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Engineer (assistant director of traffic)	1	$4,400	1	$4,400	1	$4,400
Clerical, administrative, and fiscal service—						
Grade 12, $5,200 to $6,000; average, $5,600—						
Senior administrative officer (director of traffic)	1	5,600	1	5,600	1	5,600
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant (administrative assistant)	1	3,300	1	3,300	1	3,300
Grade 5, $1,860 to $2,400; average, $2,100—						
Senior clerk					1/12	1,860
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	5	1,656	5	1,620	3	1,575
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	3	1,420	3	1,360	1 8/12	1,360
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks	4	1,155	13	1,140	8/12	1,140
Custodial service—						
Grade 7, $1,680 to $2,040; average, $1,860—						
Senior mechanic (foreman of sign shop)	1	1,680	1	1,680	2/3	1,680
Grade 3, $1,020 to $1,260; average, $1,140—						
Messenger	1	1,080	1	1,080	1	1,080
Total average number of employees	17		26		9 8/12	
01 Total salaries		33,220.00		43,120.00		20,106.31
The difference between 1928 and 1927 is due to—						
Decrease in force	$10,320					
Increase in salaries	420					
Net decrease	9,900					

[For personal services in accordance with the classification act of 1923;] For purchase, installation, and maintenance of traffic lights, signals, controls, and markers, painting white lines, labor, traffic surveys, city planning in relation to traffic regulation and control, and such other expenses as may be necessary in the judgment of the commissioners, [$56,880] *$90,000* [and in addition not exceeding $350,000 of such fees as may be received during the fiscal years 1926 and 1927 for reissuing motor-vehicle operators' permits, which shall be applied exclusively to the purchase, installation, and maintenance of traffic lights and additional new street lamps and fixtures incidental to such work] (*act May 10, 1926, vol. 44, pp. 420–421*) — 90,000.00 — 56,880.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Traffic signals and equipment		$70,650.00	$10,338.50
Construction and installation of signals		271,500.00	38,815.98
Operation and maintenance of traffic signals	$20,500.00	10,250.00	4,911.82
Traffic signal operators	18,000.00	10,000.00	
Traffic signs	6,500.00	7,000.00	5,008.05
Traffic shop:			
Paint	11,250.00	7,500.00	2,424.29
Supplies	7,250.00	4,500.00	122.11
Tools	1,000.00	2,500.00	401.90
Labor	16,000.00	13,000.00	7,752.10
Office supplies and equipment	1,500.00	2,500.00	1,472.38
Printing and stationery	2,000.00	2,500.00	2,961.89
Traffic counts and surveys	5,000.00		
Traffic lamps		500.00	484.44
Umbrellas		250.00	108.75
Telephone and telegrams			22.12
Stop meters			300.00
Traveling expenses			788.47
Miscellaneous	1,000.00	3,630.00	305.08
Total	90,000.00	406,280.00	76,217.88

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Salaries, Free Public Library, District of Columbia— For personal services in accordance with the classification act of 1923 (*acts June 3, 1896, vol. 29, p. 244, secs. 1–5; Apr. 1, 1926, vol. 44, pp. 229–230; May 10, 1926, vol. 44, p. 421*)	$199,700.00	$182,300.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Free Public Library, including branches:						
Salaries—						
Professional service—						
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior librarian (librarian)	1	$5,600	1	$5,600	1	$5,400
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate librarian (assistant librarian)	1	3,400	1	3,400	1	3,300
Associate librarians (chiefs of department)	1	3,100	4	3,000	4	3,000
Associate librarians (chiefs of department)	3	3,000				
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant librarian (chief of division)	1	2,700	1	2,700	1	2,600
Assistant librarians (chiefs of division)	2	2,500	3	2,400	2	2,400
Grade 1, $1,860 to $2,400; average, $2,100—						
Junior librarians	7	1,920	4	1,920	1	1,920
Junior librarians	8	1,860	11	1,860	14	1,860
Subprofessional service—						
Grade 6, $1,860 to $2,400; average, $2,100—						
Senior library assistant (chief of division)	1	1,920	1	1,920	1	1,860
Grade 5, $1,680 to $2,040; average, $1,860—						
Library assistants	1	1,800	1	1,800	11	1,680
Library assistants	5	1,740	2	1,740		
Library assistants	7	1,680	10	1,680		
Grade 4, $1,500 to $1,860; average, $1,680—						
Junior library assistants	2	1,680	2	1,680	2	1,680
Junior library assistants	3	1,560	1	1,560	1	1,560
Junior library assistants	6	1,500	8	1,500	6	1,500
Grade 3, $1,320 to $1,680; average, $1,500—						
Underlibrary assistants	3	1,380				
Underlibrary assistants	16	1,320	19	1,320	18	1,320
Grade 2, $1,140 to $1,500; average, $1,320—						
Minor library assistant	1	1,200	1	1,200		
Minor library assistants	14	1,140	14	1,140	16	1,140
Grade 1, $900 to $1,260; average, $1,080—						
Library aids	7	900	7	900	7	900
Clerical, administrative, and fiscal service—						
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerk (chief clerk)	1	2,200	1	2,200	1	2,100
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk-stenographer	1	1,680	1	1,680	1	1,680
Assistant clerk-stenographer	1	1,560	1	1,560	1	1,500
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk-stenographer	1	1,320	1	1,320	1	1,320
Grade 1, $1,140 to $1,500; average, $1,320—						
Underoperator	1	1,140	1	1,140	1	1,140
Underclerk-typist	1	1,140	1	1,140	1	1,140
Custodial service—						
Grade 8, $1,860 to $2,400; average, $2,100—						
Principal mechanic	1	2,100	1	2,100	1	2,000
Grade 5, $1,320 to $1,680; average, $1,500—						
Junior mechanic	1	1,560	1	1,500	1	1,500
Grade 4, $1,140 to $1,500; average, $1,320—						
Head messenger	1	1,140	1	1,140	1	1,140
Undermechanic	1	1,200				
Undermechanics	1	1,140	2	1,140	2	1,140
Undermechanic	1	1,080	1	1,080	1	1,080
Grade 3, $1,020 to $1,260; average, $1,140—						
Minor mechanic	1	1,140	1	1,140	1	1,140
Minor mechanics	3	1,080	1	1,020	1	1,020
Senior laborers	3	1,020	4	1,020	4	1,020
Senior laborer			1	1,080	1	1,080
Guard	1	1,020	1	1,020	1	1,020
Grade 2, 40 cents an hour—						
Charwomen	7	500	7	500	7	500
Grade 1, $600 to $780; average, $690—						
Junior messengers	2	630				
Junior messengers	6	600	8	600	8	600
Total number of employees	126		126		121	
Total salaries		183,620		182,300		164,100
NEW POSITIONS RECOMMENDED FOR 1928						
Salaries:						
Main library—						
Professional service—						
Grade 2, $2,400 to $3,000—						
Assistant librarian	1	2,400				
Subprofessional service—						
Grade 4, $1,500 to $1,860—						
Junior library assistant	1	1,500				
Grade 3, $1,320 to $1,680—						
Under library assistant	1	1,320				
Grade 2, $1,140 to $1,500—						
Minor library assistant	1	1,140				
Grade 1, $900 to $1,260—						
Library aids	2	900				
Clerical, administrative, and fiscal service—						
Grade 1, $1,140 to $1,500—						
Underclerk-typist	1	1,140				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries, Free Public Library, District of Columbia—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
NEW POSITIONS RECOMMENDED FOR 1928—continued			
Salaries—Continued.			
Main library—Continued.			
Custodial service—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Grade 3, $1,020 to $1,260—			
Senior laborer	1 $1,020		
Grade 1, $600 to $780—			
Junior messengers	3 600		
Total number of employees	11		
Total salaries	12,120		
Southeastern branch—			
Subprofessional service—			
Grade 3, $1,320 to $1,680—			
Underlibrary assistant	1 1,320		
Mt. Pleasant branch—			
Subprofessional service—			
Grade 3, $1,320 to $1,680—			
Underlibrary assistant	1 1,320		
E. V. Brown-Tenley subbranches—			
Subprofessional service—			
Grade 3, $1,320 to $1,680—			
Underlibrary assistant	1 1,320		
Total salaries, new positions	14 16,080		
Total number of employees	140	126	121
01 Total salaries	199,700	$182,300	$164,100
The difference between 1928 and 1927 is due to—			
New positions (now paid from "desk fund")	$9,900		
New positions	6,180		
Increase in salaries	1,320		
Total increase	17,400		

For substitutes and other special and temporary service, [including the conducting of stations in public school buildings,] at the discretion of the librarian: *Provided*, That no money appropriated by this act shall be expended in conducting library stations not now in existence (*acts June 3, 1896, vol. 29, p. 244, secs. 1–5; Apr. 1, 1926, vol. 44, pp. 229–230; May 10, 1926, vol. 44, p. 421*) $6,000.00 $3,500.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Number	*Number*	*Number*
Assistants, $1,140–$1,320 per annum	5	3	3
Pages, $600 do	5	3	3
Total number of employees	10	6	6
01 Total salaries	$6,000	$3,500	$3,500

For extra services on Sundays, holidays, and Saturday half holidays (*same acts*) 3,000.00 3,000.00

	Rate	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
		Number	*Number*	*Number*
Superintendent per hour	$1.10	1	1	1
Reference librarians do	1.00	3	3	3
Children's librarians do	.90	2	2	2
Assistants do	.90	6	6	6
Pages do	.70	4	4	4
Engineer per diem	5.50	1	1	1
Janitors do	4.25	3	3	3
Charwomen do	1.60	2	2	2
Total number of employees		22	22	22
01 Total personal services		$3,000	$3,000	$2,500

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Expenses, Free Public Library, District of Columbia—		
Miscellaneous: For books, periodicals, and newspapers, including payment in advance for subscriptions to periodicals, newspapers, subscription books, and society publications: *Provided, That the disbursing officer of the District of Columbia is authorized to advance to the librarian of the free Public Library, upon requisition previously approved by the auditor of the District of Columbia, sums of money not exceeding $25 at the first of each month, to be expended for the purchase of certain books, pamphlets, numbers of periodicals or newspapers, and to be accounted for on itemized vouchers (acts June 3, 1896, vol. 29, p. 244, secs. 1–5; Apr. 1, 1926, vol. 44, pp. 229–230; May 10, 1926, vol. 44, p. 421)*	$32,000.00	$30,000.00
Stock, central building and branches: Expenditures—1928, $32,000; 1927, $30,000; 1926, $42,000.		
For binding, including necessary personal services (*same acts*)	13,500.00	12,500.00

	Rate per diem	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
		Number	*Number*	*Number*
Foreman	$7.30	1	1	1
Finisher	5.80	1	1	1
Sewers	3.00	2	2	2
Apprentice helper	3.50–4.50	1	1	1
01 Total wages		$8,000.00	$8,000.00	$7,480.10
Supplies		1,500.00	1,500.00	696.50
Binding by contract		4,000.00	3,000.00	1,823.40
Total		13,500.00	12,500.00	10,000.00

For maintenance, repairs, fuel, lighting, fitting up buildings, lunch-room equipment; purchase, exchange, and maintenance of [bicycles and] motor delivery vehicles, and other contingent expenses (*same acts*) 24,000.00 20,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Coal	$4,200.00	$4,200.00	$2,975.62
Car tokens	50.00	50.00	20.00
Building supplies	1,200.00	1,200.00	1,578.29
Repairs to equipment	500.00	500.00	
New equipment	1,900.00	2,000.00	213.48
Stationery	1,200.00	1,200.00	1,355.56
Library of Congress cards	750.00	700.00	625.44
Freight, expressage, and drayage	300.00	300.00	226.03
Ice and laundry	600.00	600.00	502.15
Typewriters, multigraph, adding machine, and repairs	1,000.00	1,000.00	364.00
Electric and gas light	5,000.00	5,000.00	3,779.42
Telephone	600.00	600.00	525.06
Printing	1,700.00	1,900.00	894.61
Repairs made by District of Columbia repair department			1,500.00
Motor vehicles and upkeep	500.00	500.00	388.90
Miscellaneous	500.00	250.00	
Washingtoniana division equipment	4,000.00		
	24,000.00	20,000.00	14,948.56

For repairs and improvements to buildings [and equipment and for new furniture, furnishings, and equipment] *and grounds* (*same acts*) 5,000.00 20,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Central library:			
Roof		$1,000	
Painting		1,500	
Linoleum		5,000	
Shades		300	
Ventilation		2,000	
Radiators		650	
Additional toilets, second floor		825	
Lighting system		750	
Repairing elevator		3,000	
Awnings		75	
Building, miscellaneous		125	
Transfer of lavatories to secure additional space for industrial division	$1,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Expenses, Free Public Library, District of Columbia—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Takoma Park branch:			
Painting		$500	
Shades		250	
Awnings		125	
Building, miscellaneous		625	
New furnace	$1,500		
Southeastern branch:			
Closing up stairway, main floor	2,000		
Miscellaneous repairs (4 buildings)	500		
Furniture, furnishings, and equipment:			
File cases, $200; tables and chairs, $800; desks, $500; catalogue cases, $500; book trucks, $300; adding machines, $200; steel shelves, $300; magazine binders, $75; book-delivery baskets, $200; miscellaneous, $200		3,275	
Total	5,000	20,000	

For rent of suitable quarters for branch library in Chevy Chase (submitted) — $2,400.00

Rent of branch library in Chevy Chase: Expenditure—1928, $2,400.

Total, Free Public Library, District of Columbia — 285,600.00 — $271,300.00

Office of the Register of Wills, District of Columbia—
For personal services in accordance with the classification act of 1923 (act Apr. 24, 1926, vol. 44, p. 322) — 65,720.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries:						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 4, $3,800 to $5,000; average, $4,400—						
Attorney (first deputy register of wills)	1	$3,800				
Clerical, administrative, and fiscal service—						
Grade 12, $5,200 to $6,000; average, $5,600—						
Senior administrative officer (register of wills)	1	5,200				
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant (second deputy)	1	3,000				
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant (chief appraiser)	1	2,400				
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerk (disbursing clerk)	1	2,400				
Principal accounting and auditing assistant (chief accountant)	1	2,100				
Grade 5, $1,860 to $2,400; average, $2,100—						
Senior accounting and auditing assistant (assistant accountant)	1	1,920				
Senior clerk (chief, corresponding section)	1	2,000				
Senior clerk (appraiser)	1	1,860				
Senior photographer (chief, photostat room)	1	2,100				
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk (bond clerk)	1	2,040				
Clerk (order clerk)	1	2,040				
Clerk (docket clerk)	1	1,920				
Clerk (reviewer)	1	1,680				
Photographer (assistant chief, photostat room)	1	1,800				
Accounting and auditing assistants (accountant)	2	1,800				
Accounting and auditing assistants (accountant)	2	1,680				
Clerk-stenographer (stenographer and secretary)	1	1,920				
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk (file clerk)	1	1,740				
Assistant clerk (general clerk)	1	1,740				
Assistant clerk (claims clerk)	1	1,620				
Assistant clerk (correspondence clerk)	1	1,620				
Assistant photographer (developer and washer)	1	1,680				
Senior stenographer (stenographer)	1	1,620				
Grade 2, $1,320 to $1,680; average, $1,500—						
Senior typists (typist)	2	1,680				
Junior photographer (washer)	1	1,500				
Junior clerk (comparer)	1	1,500				
Junior clerk (assistant appraiser)	1	1,320				
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks (file clerks)	2	1,140				
Custodial service—						
Grade 2, $900 to $1,140; average, $1,020—						
Junior laborer (janitor)	1	600				
Total number of employees	34					
01 Total salaries		65,720				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Office of the Register of Wills, District of Columbia—Continued.		
For miscellaneous and contingent expenses, telephone bills, printing, typewriters, towels, towel service, window washing, street-car tokens, furniture and equipment and repairs thereto, purchase of books of reference, law books, and periodicals, and including $4,000 to be immediately available for the purchase and installation of a photostat machine and accessory equipment (act Apr. 24, 1926, vol. 44, p. 322)	$9,400.00	

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Miscellaneous and contingent expenses	$5,400		
Photostat machine and equipment	4,000		
Total	9,400		

Office of the Recorder of Deeds, District of Columbia—	
For personal services in accordance with the classification act of 1923 (act Apr. 24, 1926, vol. 44, p. 322)	96,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries:						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 12, $5,200 to $6,000; average, $5,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior administrative officer (recorder of deeds)	1	$5,200				
Grade 10, $3,300 to $3,900; average, $3,600—						
Junior administrative officer (deputy recorder of deeds)	1	3,300				
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistant (second deputy recorder)	1	2,700				
Grade 5, $1,860 to $2,400; average, $2,100—						
Senior clerk-stenographer (secretary to recorder)	1	1,860				
Senior clerk (chief clerk)	1	1,860				
Senior clerk (receiving clerk)	1	1,860				
Senior clerk (head computer)	1	1,860				
Senior clerk (head indexer)	1	1,860				
Senior clerk (bookbinder)	1	2,100				
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk (assistant receiving clerk)	1	1,500				
Assistant clerk (assistant head computer)	1	1,500				
Assistant clerk (assistant head indexer)	1	1,560				
Senior operator, office devices (typewriter repairman)	1	1,680				
Grade 2, $1,320 to $1,680; average, $1,500—						
Senior typists (typists)	20	1,500				
Junior clerks (comparers)	8	1,320				
Junior clerks (land indexers)	2	1,320				
Junior clerks (lot indexers)	3	1,320				
Junior clerk (chattel indexer)	1	1,320				
Junior clerk (corporation indexer)	1	1,320				
Junior clerks (delivery clerks)	2	1,320				
Junior clerk (release clerk)	1	1,320				
Junior clerks (utility clerks)	3	1,320				
Custodial service—						
Grade 4, $1,140 to $1,500; average, $1,320—						
Senior guard (head watchman)	1	1,260				
Grade 3, $1,020 to $1,260; average, $1,140—						
Messengers	3	1,080				
Guards (watchmen)	2	1,200				
Senior laborer (janitor)	1	960				
Grade 2, $900 to $1,140; average, $1,020—						
Junior laborer (assistant janitor)	1	900				
Minor domestic attendant (charwoman)	1	400				
Total number of employees	63					
Total salaries		96,000				

For miscellaneous and contingent expenses, including telephone service, printing, binding, rebinding, repairing and preservation of records, typewriters, towels, towel service, furniture and equipment and repairs thereto; books of reference, law books and periodicals, street-car tokens, postage, and all other necessary incidental expenses (submitted)	15,000.00

Miscellaneous and contingent expenses: Expenditures, 1928, $15,000.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Office of the Recorder of Deeds, District of Columbia—Continued.		
For rent of offices of the recorder of deeds [including services of cleaners as necessary not to exceed 30 cents per hour, to be expended under the direction of the Commissioners of the District of Columbia] (*act May 10, 1926, vol. 44, p. 423*)	$14,000.00	$14,400.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Services of cleaners		$400.00	$701.40
Rent	$14,000.00	14,000.00	13,698.60
Total	14,000.00	14,400.00	14,400.00

Total, salaries, etc., District of Columbia	2,000,110.00	1,735,300.00
Contingent and Miscellaneous Expenses, District of Columbia—		
For printing, checks, books, law books, books of reference, periodicals, stationery; surveying instruments and implements; drawing materials; binding, rebinding, repairing, and preservation of records; purchase of laboratory apparatus and equipment and maintenance of laboratory in the office of the inspector of asphalt and cement; damages; livery, purchase and care of horses and carriages or buggies and bicycles not otherwise provided for; horseshoeing; ice, repairs to pound and vehicles; use of bicycles by inspectors in the engineer department not to exceed $800 in the aggregate; traveling expenses *not to exceed $3,000*, including not exceeding $1,000 for payment of dues and traveling expenses in attending conventions when authorized by the Commissioners of the District of Columbia; *expenses authorized by law in connection with the removal of dangerous or unsafe buildings;* and other general necessary expenses of District offices, [including the personal tax board, harbor master, health department, surveyor's office, office of superintendent of weights, measures, and markets, department of insurance, and Board of Public Welfare] (*act May 10, 1926, vol. 44, p. 421*)	52,000.00	50,600.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Stationery, blank forms, printing and binding and miscellaneous office supplies	$33,000.00	$34,000.00	$33,544.94
Books of reference, law books, city directories, real estate atlases, and subscriptions to newspapers and periodicals	1,500.00	1,500.00	1,221.02
Furniture and equipment, including book and file cases	4,600.00	6,000.00	2,828.80
Telephone rental, tolls and telegrams, and express	400.00	400.00	310.82
Typewriters, purchase, repair and rental, mimeograph, multigraph, addressograph, calculating and computing machines	3,500.00	3,550.00	3,576.92
Transportation: Car tokens	1,200.00	1,200.00	1,338.70
Forage, stable supplies, and repairs to vehicles	200.00	200.00	243.98
Traveling expenses	3,000.00	1,200.00	129.36
Fuel, gas, electric light, laundery, ice, and charcoal	600.00	600.00	574.98
Postage	350.00	350.00	320.55
Haslets for dog pound	150.00	150.00	139.58
Repairs to dog pound and stable	125.00	175.00	263.31
Hucksters' badges and vehicle tags	400.00	400.00	881.00
Recorder of deeds, recording instruments	25.00	25.00	27.35
Seals and weights for superintendent of weights, measures and markets	350.00	350.00	311.18
Damages	500.00	500.00	807.89
Removal of dangerous buildings	100.00	500.00	275.00
Unexpended balance subject to outstanding obligations			704.62
Total	52,000.00	51,100.00	47,500.00

For printing all annual and special reports of the government of the District of Columbia for the fiscal year ending June 30, [1926] *1927*, for submission to Congress, $4,800: *Provided*, That authority is hereby given the Commissioners of the District of Columbia to discontinue the printing of any annual or special reports of the government of the District of Columbia in order to keep the expenditures within this appropriation. In all cases where the printing of said reports is discontinued the original copy thereof shall be kept on file in the offices of the Commissioners of the District of Columbia for public inspection (*act May 10, 1926, vol. 44, p. 422*)	4,800.00	4,800.00

Printing annual reports: Expenditures—1928, $4,800; 1927, $4,800; 1926, $4,798.55.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Contingent and Miscellaneous Expenses, District of Columbia—Continued. For maintenance, care, repair, and operation of passenger-carrying automobiles owned by the District of Columbia, $72,680: *Provided, That expenditures from appropriations contained in this act for the maintenance, upkeep, and repair, exclusive of garage rent, pay of operator, fuel and lubricants, on any vehicle used by the District of Columbia shall not exceed one-third of the market price of a new vehicle of the same make or class, and in no case exceed $500;* for exchange of such passenger-carrying automobiles now owned by the District of Columbia as, in the judgment of the commissioners of said District have or shall become unserviceable, [$12,000] *$10,000;* and for the purchase of passenger-carrying automobiles as follows: [Surface division, two Ford roadsters, $900; two Ford touring cars for the electrical department, $900; one Ford sedan for the Board of Public Welfare, $700;] *Surface division, two, $900; sewer division, one, $450; electrical department, one, $450; office of director of traffic, one, $1,500; assessor's office, one, $450; assessor's office, one, $1,800;* in all [$87,180] *$88,230 (act May 10, 1926, vol. 44, p. 421)*	$88,230.00	$87,180.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Executive office:			
Building inspection division—			
2 automobiles	$500	$500	$500
Plumbing inspector:			
1 automobile	650	650	650
Assessor's office:			
3 automobiles	1,500	1,500	1,500
2 automobiles	800		
Office of the corporation counsel:			
1 automobile	500	500	500
Central Garage:			
10 automobiles	5,500	5,500	5,500
Overhead and maintenance of 50 motor cars (4 employees, 2 day and 2 night, who wash, oil, grease, make minor repairs and adjustments, serve as drivers, etc.)	7,575	7,575	7,533
Cleaning material, auto soap, miscellaneous supplies, etc	1,000	1,000	1,000
Electricity	605	605	625
For the exchange of such automobiles now owned by the District of Columbia as, in the judgment of the commissioners of said District, have or shall become unserviceable	10,000	12,000	7,250
Municipal architect:			
10 automobiles	4,000	4,500	4,500
Surveyor's office:			
5 automobiles	1,500	2,000	1,500
Surface division:			
28 automobiles	6,000	6,000	6,000
2 automobiles	800	800	
2 automobiles	1,000		
Trees and parkings:			
5 automobiles	2,500	2,500	2,500
Sewer division:			
21 automobiles	9,000	9,000	9,000
1 automobile	400		
City refuse:			
32 automobiles	11,000	11,500	11,000
2 automobiles	700	700	
Playgrounds department:			
1 automobile	600	600	700
Electrical department:			
4 automobiles	1,600	1,600	2,000
2 automobiles	800	800	
1 automobile	400		
Community centers:			
1 automobile	500	600	800
Health department:			
2 automobiles	700	700	700
Board of Public Welfare:			
4 ambulances	2,500	3,000	2,500
Jail:			
1 automobile	400	500	550
Reformatory:			
3 automobiles	1,400	1,500	1,500
National Training School for Girls:			
3 automobiles	1,400	1,500	1,400
Gallinger Hospital:			
1 automobile	400	500	400
1 autobus	400	500	
Division of Child Welfare:			
2 automobiles	1,000	1,000	1,000
1 automobile	500	500	
Industrial Home School (colored):			
1 automobile	450	550	400
Industrial Home School (white):			
1 automobile	500	500	500
Home for Aged and Infirm:			
5 automobiles	1,800	2,000	1,800
Public library:			
1 automobile	300		
Water department:			
2 automobiles	1,500	1,500	1,500
For the purchase of passenger-carrying automobiles as follows: Surface division, two, $900; sewer division, one, $450; electrical department, Director of Traffic, one, $1,500, and one, $450; assessor's office, one, $450; assessor's office, one, $1,800	5,550.00	2,500.00	
Total	88,230.00	87,180.00	75,307.61

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Contingent and Miscellaneous Expenses, District of Columbia—Continued. For allowances for furnishing privately owned motor vehicles in the performance of official duties at the rate of not to exceed [$312 per year] *$1 per day* for each automobile, and [$156 per year] *50 cents per day* for each motor cycle (*act May 10, 1926, vol. 44, p. 422*)	$13,000.00	$14,976.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Executive office:			
8 inspectors	$2,496.00	$2,496.00	$2,828.00
Board of condemnation, insanitary buildings:			
1 inspector	312.00	312.00	312.00
Plumbing division:			
5 inspectors	1,560.00	1,560.00	780.00
Coroner's office:			
1 coroner	312.00	312.00	312.00
Public Utilities Commission:			
1 engineer	312.00	312.00	312.00
Contingent and miscellaneous:			
1 purchasing officer	312.00	312.00	312.00
1 director of public welfare	312.00	312.00	312.00
Surface division:			
1 inspector	312.00	312.00	312.00
1 overseer of bridges	312.00	312.00	312.00
Electrical department:			
4 inspectors	1,248.00	1,248.00	933.00
Public schools:			
1 superintendent of schools	312.00	312.00	312.00
2 first assistants	624.00	624.00	624.00
1 assistant superintendent (business office)	312.00	312.00	
1 assistant superintendent (white elementary schools)	312.00	312.00	312.00
1 assistant superintendent (white schools, grades 1 to 6) (formerly director of primary instruction)	312.00	312.00	312.00
1 superintendent of janitors	312.00	312.00	312.00
1 cabinetmaker	312.00	312.00	312.00
1 supervising principal (in charge of special activities in colored schools)	312.00	312.00	312.00
Health department:			
1 health officer	312.00	312.00	312.00
1 assistant health officer	312.00	312.00	312.00
1 chief inspector (contagious disease service)	312.00	312.00	312.00
7 inspectors (dairy farms)	2,184.00	2,184.00	2,184.00
1 chief medical and sanitary inspector (transferred from schools)	312.00	312.00	312.00
Supreme Court:			
1 probation officer	312.00	312.00	312.00
Water department:			
3 inspectors	936.00	936.00	936.00
Number of cars	48	48	42
	14,976.00	14,976.00	13,184.00
Less lapsed balances	1,976.00		1,917.50
Total	13,000.00	14,976.00	11,186.50

All of said motor vehicles and all other motor vehicles provided for in this act and all horse-drawn carriages and buggies owned by the District of Columbia shall be used only for purposes directly pertaining to the public services of said District, and shall be under the direction and control of the commissioners, who may from time to time alter or change the assignment for use thereof or direct the joint or interchangeable use of any of the same by officials and employees of the District, except as otherwise provided in this act: *Provided*, That, with the exception of motor vehicles for the police and fire departments, no automobile shall be acquired under any provision of this act, by purchase or exchange, at a cost, including the value of a vehicle exchanged, exceeding $650, except as may be herein specifically authorized. No motor vehicles shall be transferred from the police or fire departments to any other branch of the government of the District of Columbia (*act May 10, 1926, vol. 44, p. 422*).

Appropriations in this act shall not be expended for the purchase or maintenance of horses or horse-drawn vehicles for the use of the commissioners, or for the purchase or maintenance of horses or horse-drawn vehicles for inspection or other purposes for those officials or employees provided with motor vehicles (*same act*).

Appropriations in this act shall not be used for the purchase, livery, or maintenance of horses, or for the purchase, maintenance, or repair of buggies or carriages and harness, except as provided for in the appropriation for contingent and miscellaneous expenses or unless the appropriation from which the same is proposed to be paid shall specifically authorize such purchase, livery, maintenance, and repair, and except also as hereinafter authorized (*same act*).

Appropriations in this act shall not be used for the payment of premiums or other cost of fire insurance (*same act*).

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Contingent and Miscellaneous Expenses, District of Columbia—Continued.		
Telephones may be maintained in the residences of the superintendent of the water department, sanitary engineer, chief inspector of the street-cleaning division, assistant superintendent of the street-cleaning division, inspector of plumbing, director of public welfare, health officer, assistant health officer, chief of the bureau of preventable diseases, chief engineer of the fire department, superintendent of police, electrical inspector in charge of the fire-alarm system, one fire-alarm operator, and two fire-alarm repair men, the superintendent of machinery, and the fire marshal, under appropriations contained in this act. The commissioners may connect any or all of these telephones either to the system of the Chesapeake and Potomac Telephone Company or to the telephone system maintained by the District of Columbia or to both of such systems (*act May 10, 1926, vol. 44, p. 422*).		
For postage for strictly official mail matter (*same act*)	$20,000.00	$20,000.00
Postage: Expenditures—1928, $20,000; 1927, $20,000; 1926, $23,000.		
The commissioners are authorized, in their discretion, to furnish necessary transportation in connection with strictly official business of the District of Columbia by the purchase of street-car and bus fares from appropriations contained in this act: *Provided*, That the expenditures herein authorized shall be so apportioned as not to exceed a total of $8,000: *Provided further*, That the provisions of this paragraph shall not include the appropriations herein made for the fire and police departments (*same act*).		
For judicial expenses, including procurement of chains of title for printing of briefs in the Court of Appeals of the District of Columbia, witness fees, and expert services in District cases before the Supreme Court of said District (*act May 10, 1926, vol. 44, p. 423*)	5,000.00	5,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Printing	$1,200.00	$1,200.00	$1,142.95
Titles	3,300.00	3,300.00	2,252.50
Stenographic reporting	500.00	500.00	365.10
Miscellaneous			8.50
Total	5,000.00	5,000.00	3,769.05

For general advertising, authorized and required by law, and for tax and school notices and notices of changes in regulations (*same act*)	6,500.00	6,000.00
General advertising: Expenditures—1928, $6,500; 1927, $6,000; 1926, $5,800.		
For advertising notice of taxes in arrears July 1, [1926] *1927*, as required to be given by the act of March 19, 1890, to be reimbursed by a charge of 50 cents for each lot or piece of property advertised (*same act*)	6,000.00	5,500.00
Advertising notice of taxes in arrears: Expenditures—1928, $6,000; 1927, $5,500; 1926, $6,466.81.		
[For carrying out the provisions of the act entitled "An act to authorize the Commissioners of the District of Columbia to remove dangerous or unsafe buildings and parts thereof, and for other purposes," approved March 1, 1899, to pay each member of the board of survey provided for therein, other than the inspector of buildings, at a compensation of not to exceed $10 for each survey, and to pay the cost of making safe or removing such buildings upon the refusal or neglect of the owners so to do] (*same act*)		500.00
[For copies of such wills, petitions, and other papers wherein title to real estate is involved, for the use of the assessor of the District] (*same act*)		500.00
Copies of wills, District of Columbia: Expenditures—1927, $500; 1926, $500.		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Public Employment Service, District of Columbia—		
For personal services and miscellaneous and contingent expenses required for maintaining a public employment service for the District of Columbia (*act May 10, 1926, vol. 44, p. 423*)	$9,880.00	$9,600.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries:						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 4, $1,680 to $2,040; average, $1,860—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Clerk	1	$1,920	1	$1,920	1	$1,860
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	3	1,680	3	1,640	3	1,560
Grade 1, $1,140 to $1,500; average, $1,320—						
Junior typist	1	1,260	1	855	1	1,140
Custodial service—						
Grade 2, $900 to $1,140; average, $1,020—						
Messenger	1	960	1	900	1	900
Total average number of employees	6		6		6	
01 Total salaries		9,180		8,595		8,580
Contingent and miscellaneous expenses:						
Printing, stationery, and office supplies		12		24		12
Fuel		298		361		336
Electric current		80		80		40
Telephone rental		300		300		232
Miscellaneous		10		20		20
Total		9,880		9,400		9,222

Marking Historical Places, District of Columbia—		
For erection of suitable tablets to mark historical places in the District of Columbia (*same act*)	500.00	500.00
Marking historical places: Expenditures—1928, $500; 1927, $500; 1926, $500.		
Emergency Fund, District of Columbia—		
To be expended only in case of emergency, such as riot, pestilence, public insanitary conditions, calamity by flood or fire or storm, and of like character, and in all cases of emergency not otherwise sufficiently provided for, in the discretion of the commissioners, $4,000: *Provided*, That in the purchase of all articles *of supply and equipment* provided for in this act no more than the market price shall be paid for any such articles, and all bids for any such articles above the market price shall be rejected and new bids received or purchases made in open market as may, *in the judgment of the Commissioners*, be most economical and advantageous to the District of Columbia (*act May 10, 1926, vol. 44, p. 423*)	4,000.00	4,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Expenses of roping Pennsylvania Avenue during Ku-Klux Klan parade			$833.79
Health department, contagious-disease service			48.66
Unexpended balance			3,117.55
Total	$4,000.00	$4,000.00	4,000.00

Refund of Erroneous Collections, District of Columbia—		
To enable the commissioners, in any case where special assessments, school tuition charges, rents, fees, or collections of any character have been erroneously covered into the Treasury to the credit of the United States and the District of Columbia in the proportion required by law, to refund such erroneous payments, wholly or in part, including the refunding of fees paid for building permits authorized by the District of Columbia appropriation act approved March 2, 1911, [$2,000] *$3,000*: *Provided*, That this appropriation shall be available for such refunds of payments made within the past three years (*act May 10, 1926, vol. 44, p. 423*)	3,000.00	2,000.00
Refund of erroneous collections: Expenditures—1928, $3,000; 1927, $2,000; 1926, $2,964.14.		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
National Conference of Commissioners on Uniform State Laws—		
To aid in support of the National Conference of Commissioners on Uniform State Laws (*act May 10, 1926, vol. 44, p. 423*)	$250.00	$250.00
Conference of Commissioners on Uniform State Laws: Expenditures—1928, $250; 1927, $250; 1926, $250.		
Total contingent and miscellaneous expenses, District of Columbia	213,160.00	211,406.00
Street and Road Improvement and Repair, District of Columbia—		
For assessment and permit work, including maintenance of nonpassenger-carrying motor vehicles (*act May 10, 1926, vol. 44, p. 424*)	300,000.00	300,000.00

	Rate	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
		Number	*Number*	*Number*
Assistant engineer	per annum $2,200.00–$3,000.00			4
Computers	do 1,500.00– 2,500.00			4
Overseers	do 1,680.00– 1,860.00			3
Inspectors	do 1,500.00– 2,200.00	2	2	2
Copyist	do 1,680.00– 1,740.00			1
Plumbers	per diem 5.40–7.04	4	4	4
Blacksmiths and helpers	do 4.00–7.04	2	2	2
Carpenters	do 5.40–7.04	2	2	2
Auto drivers	do 3.44–4.40	10	10	10
Auto mechanics	do 5.40–7.04	2	2	2
Pavers	do 4.00–5.12	10	12	10
Miscellaneous and temporary labor	per diem 2.80–4.40			
Personal services:				
Salaries		$1,000.00	$1,000.00	$7,919.48
Wages		50,000.00	50,000.00	128,502.60
Other objects of expenditure:				
Contract work		195,450.00	195,450.00	59,362.43
Construction material		30,000.00	30,000.00	67,107.62
Wood, coal, and fuel oil		350.00	350.00	331.20
Moving gas and electric poles		200.00	200.00	212.92
Miscellaneous supplies		2,000.00	2,000.00	1,864.45
Gasoline and oil		5,000.00	5,000.00	4,878.55
Remove and plant trees		1,200.00	1,200.00	1,290.00
Advertising		500.00	500.00	493.40
Moving catch basins and fire hydrants		1,000.00	1,000.00	950.00
Automobile parts and repairs		200.00	200.00	187.81
Civil-service retirement and disability fund				197.98
Kerosene oil		700.00	700.00	661.50
Repairs to concrete mixer		900.00	900.00	896.16
Hire of teams		4,000.00	4,000.00	3,691.50
Hardware, lumber, and plumbers' supplies		7,500.00	7,500.00	7,113.29
				285,660.89
Balance (obligated contracts)				14,339.11
Total		300,000.00	300,000.00	300,000.00

For paving roadways under the permit system (*same act*) 50,000.00 25,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
			Number
Assistant engineer, at $2,600 per annum			1
Miscellaneous and temporary labor, at $2.80 to $4.48 per day.			
Personal services:			
Salaries			$2,579.18
Wages	$2,000.00	$1,000.00	1,784.69
Other objects of expenditure:			
Contracts	45,919.00	22,945.00	46,105.79
Material	2,000.00	1,000.00	1,562.89
Moving gas and electric poles	5.00	4.00	5.00
Civil service retirement and disability fund			64.48
Hire of teams	75.00	50.00	72.00
Blueprinting	1.00	1.00	.54
			52,174.57
Balance (obligated contracts)			12,825.43
Total	50,000.00	25,000.00	65,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, refereoces to Statutes at Large, or to Revised Statutes, and estimated amount reqnired for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Street and Road Improvement and Repair, District of Columbia—Continued.		
Street improvements: For paving, repaving, grading, and otherwise improving streets, avenues, suburban roads and suburban streets, respectively, including the maintenance of nonpassenger-carrying motor vehicles used in this work, as follows:		
Northwest: For paving Seventh Street, Decatur Street to Hamilton Street, $19,800.		
Northwest: For paving Hamilton Street, Seventh Street to Illinois Avenue, $9,900.		
Northwest: For paving Eighth Street, Emerson Street to Hamilton Street, $11,000.		
Northwest: For paving Gallatin Street, Fifth Street to Illinois Avenue, $15,400.		
Northwest: For paving Illinois Avenue, Gallatin Street to Hamilton Street, $5,600.		
Northwest: For paving Emerson Street, Kansas Avenue to Illinois Avenue, $9,900.		
Northwest: For paving Fourth Street, Buchanan Street to Decatur Street, $10,200.		
Northwest: For paving Decatur Street, Fourth Street to Fifth Street, $6,600.		
Northeast: For paving Taylor Street, Twelfth Street to Michigan Avenue, $10,500.		
Northeast: For paving Thirteenth Street, Michigan Avenue to Upshur Street, $6,100.		
Northeast: For paving Twenty-second Street, Monroe Street to Otis Street, $10,000.		
Southeast: For paving Thirteenth Street, S Street to Good Hope Road, $6,300.		
Northeast: For paving West Virginia Avenue, Penn Street to Holbrook Terrace, $7,400.		
For grading, including necessary culverts, drains, and retaining walls, the following:		
Northwest: Tennyson Street, Thirty-third Street to lot 28, square 2006, $3,200.		
Northeast: Jay Street, Forty-fourth Street to Forty-sixth Street, $3,000.		
Northeast: Evarts Street, Third Street to Fourth Street, $4,200.		
Northwest: Forty-fourth Street, Windom Place to Yuma Street and Yuma Street, Forty-fourth Street to Forty-fifth Street, $4,100.		
Northwest: North Dakota Avenue, North Capitol Street to Third Street, $4,800.		
Northwest: Spring Road, Tenth Street to Thirteenth Street, $2,000.		
In all, [$148,600.] *$150,000*, to be disbursed and accounted for as "Street improvements," and for that purpose shall constitute one fund[, and shall be available immediately]: *Provided*, That no part of such fund shall be used for the improvement of any street or section thereof not herein specified	$150,000.00	$148,600.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Personal services:			
Salaries	$2,000.00	$2,000.00	$15,867.23
Wages	37,175.00	37,175.00	57,440.89
Other objects of expenditure:			
Contracts	99,400.00	98,000.00	332,428.47
Construction material	8,000.00	8,000.00	14,439.99
Team hire	500.00	500.00	1,164.90
Moving gas and electric poles	100.00	100.00	88.00
Miscellaneous	200.00	200.00	109.54
Repairs to automobiles, and parts	1,500.00	1,500.00	2,731.11
Catch basins and fire hydrants	500.00	500.00	1,039.48
Moving trees	300.00	300.00	415.00
Civil-service retirement and disability fund	300.00	300.00	390.59
Blue printing	25.00	25.00	70.95
Balance (obligated contracts)			426,186.15
			109,263.85
Total	150,000.00	148,600.00	535,450.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Street and Road Improvement and Repair, District of Columbia—Continued.		
Gasoline Tax Road and Street Fund—		
For paving, repaving, grading, and otherwise improving streets, avenues, suburban roads, and suburban streets, respectively, including personal services and the maintenance of motor vehicles used in this work, *and all necessary expenses incidental to carrying on such work and necessary for the proper execution thereof*, as follows, to be paid from the special fund created by section 1 of the act entitled "An act to provide for a tax on motor-vehicle fuels sold within the District of Columbia, and for other purposes," approved April 23, 1924, and accretions by repayment of assessments	$1,350,000.00	$658,100.00
For repaving and resurfacing sheet asphalt and asphalt-block pavements over thirty years old, $450,000.		
For paving, repaving, and surfacing, including curbing and gutters where necessary, the following:		
Northwest: Alaska Avenue, Sixteenth Street to Georgia Avenue, $68,000.		
Northeast: Twelfth Street, Rhode Island Avenue to Monroe Street, $62,000.		
Southeast: Minnesota Avenue, Good Hope Road to Eighteenth Street, $28,000.		
Southeast: Nichols Avenue, Fourth Street to Upsal Street, $16,000.		
Southeast: Thirty-eighth Street, Alabama Avenue to Suitland Road, and Suitland Road, Thirty-eighth Street to the District line, $13,200.		
Northwest: D Street, Twenty-first Street to Twenty-third Street, $13,000.		
Southwest: Twelfth Street, E Street to Water Street, $3,600.		
Northeast: E Street, Eleventh Street to Fifteenth Street, $35,000.		
Southeast: Massachusetts Avenue, Sixteenth Street to Eighteenth Street, $31,500.		
Northeast: West Virginia Avenue, Eighth Street to Florida Avenue, $13,000.		
Northeast: Fourteenth Place, North Carolina Avenue to D Street, $9,000.		
Southeast: A Street, Eighteenth Street to Nineteenth Street, $12,500.		
Southeast: Admiral Barney Circle, Kentucky Avenue to Seventeenth Street, $5,800.		
Southeast: D Street, Twelfth Street to Fourteenth Street, $25,000.		
Southeast: H Street, Sixteenth Street to Seventeenth Street, $9,600.		
Southeast: Ives Place, Fourteenth Street to Fifteenth Street, $5,000.		
Southeast: Sixteenth Street, Massachusetts Avenue to E Street, $31,600.		
Southeast: Seventeenth Street, A Street to C Street, $35,000.		
Southeast: Fifteenth Street, Pennsylvania Avenue to K Street, $8,000.		
Southeast: S Street, Nichols Avenue to Sixteenth Street, $15,200.		
Northwest: Farragut Street, Fifth Street to Illinois Avenue, $12,900.		
Northwest: Piney Branch Road, Van Buren Street to Butternut Street, $30,000.		
Northwest: Van Buren Street, Georgia Avenue to Piney Branch Road, $6,000.		
Northwest: Laurel Street, Eastern Avenue to Second Street, $5,000.		
Northwest: Second Street, Laurel Street to Van Buren Street, $13,000.		
Northwest: Van Buren Street, Second Street to Viaduct, $8,400.		
Northwest: R Street, Thirty-fifth Street to Thirty-seventh Street, $15,000.		
Northwest: Thirty-sixth Street, Reservoir Road to T Street, $13,000.		
Northwest: Argonne Place, Harvard Street to Lanier Place, $7,000.		
Northwest: Decatur Street, Sixteenth Street to Seventeenth Street, $8,000.		
Northwest: S Street, Twenty-third Street to Twenty-fourth Street, $9,800.		
Northwest: Upshur Street, Sixteenth Street to Arkansas Avenue, $8,500.		
Northeast: Franklin Street, Fourth Street to Seventh Street, $17,000.		
Northwest: Fifth Street, Decatur Street to Emerson Street, $8,000.		
Northwest: First Street, Whittier Street to Van Buren Street, $6,000.		
Northwest: Seventeenth Street, Buchanan Street to Crittenden Street, $5,600.		
Northwest: Crittenden Street, Sixteenth Street to Seventeenth Street, $8,000.		
Northwest: Ogden Street, Fourteenth Street to Spring Place, $17,300.		
Northwest: S Street, Thirty-fifth Street to Thirty-sixth Street, $6,000.		
Northwest: Klingle Street, Forty-fifth Street to Forty-sixth Street, $8,300.		
Northwest: Gallatin Street, Piney Branch Road to Sixteenth Street, $7,600.		
Northwest: Fourth Street, Butternut Street to Cedar Street, $7,600.		
Northeast: Newton Street, Eighteenth Street to Twentieth Street, $18,600.		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Street and Road Improvement and Repair, District of Columbia—Continued.

Gasoline Tax Road and Street Fund—Continued.

For grading, including necessary culverts, drains, and retaining walls, the following:

Northwest: Audubon Terrace, Linnean Avenue to Broad Branch Road, $15,000.

Northwest: For widening by fifteen feet on each side and repaving the roadway of Connecticut Avenue from N Street to Dupont Circle; for widening by fifteen feet on the west side and repaving the roadway of this avenue from Eighteenth Street to N Street and for widening and repaving the roadway of the same avenue adjacent to United States Reservations numbered 150 and 150–A in accordance with plans approved jointly by the Commissioners of the District of Columbia and the Director of Public Buildings and Public Parks, $60,000.

Northwest: For widening to forty-eight feet and repaving the roadway of Twelfth Street from E Street to Pennsylvania Avenue, $10,000.

Northwest: For widening to sixty feet and repaving the roadway of Fifteenth Street, west of McPherson Square, from I Street to K Street; and for widening to seventy feet and repaving the roadway of this street from K Street to Massachusetts Avenue, $95,000.

In the widening and repaving of roadways hereinbefore provided for, 40 per centum of the entire cost thereof in each case shall be assessed against and collected from the owners of abutting property in the manner provided in the act approved July 1, 1914 (Thirty-eighth Statutes, page 524), as amended by section 8 of the act approved September 1, 1916 (Thirty-ninth Statutes, page 716). The owners of abutting property also shall be required to modify, at their own expense, the roofs of any vaults that may be under the sidewalk or parking on said street if it be found necessary to change such vaults to permit of the roadway being widened.

For minor changes in roadway and sidewalks on plans to be approved by the Commissioners of the District of Columbia to facilitate vehicular and pedestrian traffic, $10,000.

For construction of curbs and gutters and adjustment of roadways thereto, $23,400.

The appropriation for paving Thirty-fourth Street, Massachusetts Avenue to Cleveland Avenue, contained in the District of Columbia Appropriation Act for the fiscal year 1926, is hereby made available for the purpose of paving forty feet wide that portion of the roadway of Thirty-fourth Street between Massachusetts Avenue and Garfield Street.

In all [$658,100], *$1,350,000*; to be disbursed and accounted for as "Gasoline tax, road and street improvements," and for that purpose shall constitute one fund and be available immediately: *Provided*, That no part of such fund shall be used for the improvement of any street or section thereof not herein specified: *Provided further*, That assessments in accordance with existing law shall be made for paving and repaving roadways where such roadways are paved or repaved with funds derived from the collection of the tax on motor-vehicle fuels, *and decretions by repayment of assessments.*

	Rate	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
		Number	*Number*	*Number*
Assistant engineers	per annum $2,400–$3,300	3	3	3
Computers	do 1,500– 2,600	4	4	4
Overseers	do 1,680– 1,860	5	5	5
Inspectors	do 1,500– 2,200	5	5	2
Copyist	do 1,680– 1,740			1
Plumbers	per diem 5.40–7.04	2	2	2
Blacksmiths and helpers	do 4.00–7.04	5	5	4
Carpenters	do 5.40–7.01	2	2	2
Auto mechanics	do 5.10–7.01	2	2	1
Auto drivers	do 3.44–4.40	8	8	9
Rollerman	do 4.88–6.40	1	1	1
Pavers	do 4.00–5.12	6	6	8
Miscellaneous and temporary labor	per diem 2.80–4.48			
Personal services:				
Salaries		$16,000.00	$8,000.00	$15,827.94
Wages		81,000.00	47,000.00	93,032.28
Other objects of expenditure:				
Contract work		1,098,800.00	513,175.00	747,381.57
Construction material		70,000.00	40,000.00	64,812.25
Moving trees		4,500.00	2,000.00	4,475.00
Moving gas and electric poles		250.00	125.00	249.50
Hire of teams		800.00	500.00	816.20
Moving catch basins and fire hydrants		50,000.00	30,000.00	54,178.00
Hardware, lumber, etc		500.00	400.00	521.75
Blue-printing		150.00	100.00	175.35
Auto repairs		2,500.00	1,500.00	2,788.85
Replace sewers		25,000.00	15,000.00	26,405.00
Civil service retirement and disability fund				80.02
Miscellaneous supplies		500.00	300.00	551.00
				1,011,294.71
Balance (obligated contracts)				262,705.29
Total		1,350,000.00	658,100.00	1,274,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Street and Road Improvement and Repair, District of Columbia—Continued.		
Grading, streets, alleys, and roads: For labor, purchase and repair of carts, tools or hire of same, and horses (*act May 10, 1926, vol. 44, p. 426*)	$50,000.00	$50,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Personal services:			
Salaries			$1,286.84
Wages	$17,000.00	$17,000.00	17,128.90
Other objects of expenditure:			
Contract work	31,075.00	31,075.00	32,104.12
Moving trees	1,000.00	1,000.00	1,111.00
Moving electric poles	25.00	25.00	31.00
Hire of teams	900.00	900.00	934.00
Civil-service retirement and disability fund			32.17
	50,000.00	50,000.00	52,628.03

Condemnation: For purchase or condemnation of streets, roads, and alleys, *and for the condemnation of small park areas at the intersection of streets, avenues, or roads in the District of Columbia, to be selected by the Commissioners* (*same act*) 5,000.00 13,500.00

Condemnation awards and costs: Expenditures—1928, $5,000; 1927, $13,500; 1926, $161.15.

[For the condemnation of small park areas at the intersection of streets, avenues, or roads in the District of Columbia, to be selected by the commissioners, $12,500] (*act May 10, 1926, vol. 44, p. 426*).

To carry out the provisions [contained in the District of Columbia appropriation act for the fiscal year 1914] *of existing law* which authorize the Commissioners *of the District of Columbia* to open, extend, *straighten*, or widen any street, avenue, road, or highway except Fourteenth Street extension beyond the southern boundary of Walter Reed Hospital Reservation, [to conform] *in accordance* with the plan of the permanent system of highways [in that portion of the District of Columbia outside of the cities of Washington and Georgetown] *for the District of Columbia* there is appropriated such sum as is necessary for said purpose during the fiscal year [1927,] *1928*, to be paid wholly out of the revenues of the District of Columbia: [*Provided*, That the authority given in the act of 1914 is not hereby in any way extended: *Provided further*, That this appropriation shall be available to pay the awards and expenses under the act approved March 11, 1926, authorizing the widening of First Street between G Street and Myrtle Street northeast.] *Provided, That this appropriation shall be available to pay the awards and expenses under the act approved June 7, 1926, entitled "An act to authorize the widening of Harvard Street in the District of Columbia, and for other purposes"* (*acts Mar. 4, 1913, vol. 37, p. 9, sec. 1; June 7, 1926, vol. 44, p. 697; May 10, 1926, vol. 44, p. 427*).

Repairs: For current work of repairs of streets, avenues, and alleys, including resurfacing and repairs to asphalt pavements with the same or other not inferior material, and including the maintenance of nonpassenger-carrying motor vehicles used in this work, [$1,000,000] *$900,000* [to be available immediately]. This appropriation shall be available for repairing pavements of street railways when necessary; the amounts thus expended shall be collected from such railroad companies as provided by section 5 of "An act providing a permanent form of government for the District of Columbia," approved June 11, 1878, and shall be deposited to the credit of the appropriation for the fiscal year in which they are collected.

The Commissioners of the District of Columbia are authorized and empowered in their discretion to fix or alter the respective widths of sidewalks and roadways (including tree spaces and parking) of all highways that may be improved under appropriations contained in this act (*act May 10, 1926, vol. 44, p. 427*) 900,000.00 1,000,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Street and Road Improvement and Repair, District of Columbia—Continued.

	Rate	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
		Number	*Number*	*Number*
Assistant engineer	per annum $2,400.00–$3,300.00			3
Computers	do 1,500.00– 2,600.00			4
Overseers	do 1,680.00– 1,860.00			5
Inspectors	do 1,500.00– 2,200.00	5	5	2
Copyist	do 1,680.00– 1,740.00			1
Plumbers	per diem 5.40– 7.04	2	2	2
Blacksmiths and helpers	do 4.00– 7.04	5	5	4
Carpenters	do 5.40– 7.04	2	2	2
Auto mechanics	do 5.40– 7.04	2	2	1
Auto drivers	do 3.44– 4.40	8	8	9
Rollerman	do 4.88– 6.40	1	1	1
Pavers	do 4.00– 5.12	6	6	8
Miscellaneous and temporary labor	per diem 2.80– 4.48			
Personal services:				
Salaries		$3,000.00	$3,000.00	$18,214.79
Wages		325,000.00	325,000.00	434,304.84
Other objects of expenditure:				
Contract work		400,000.00	500,000.00	394,490.23
Construction material		104,850.00	104,850.00	109,116.96
Hire of teams		6,000.00	6,000.00	6,081.80
Broken stone and freight		25,000.00	25,000.00	22,313.74
Wood, coal, and fuel oil		6,000.00	6,000.00	5,455.34
Hauling stone, etc		1,000.00	1,000.00	888.35
Miscellaneous supplies (tools, instruments, etc.)		5,000.00	5,000.00	1,037.74
Hardware, lumber, and plumbers' supplies		4,000.00	4,000.00	3,340.19
Auto trucks and parts		4,000.00	4,000.00	3,597.20
Automobiles (repairs and parts)		1,500.00	1,500.00	1,165.99
Gas and electricity		300.00	300.00	256.95
Removing trees		500.00	500.00	408.87
Printing and blue printing		100.00	100.00	98.78
Construction of catch basins		5,000.00	5,000.00	4,795.00
Traveling expenses		400.00	400.00	374.26
Kerosene oil		550.00	650.00	648.50
Asphalt plant (repairs and parts)		700.00	700.00	594.10
Gasoline and oil		7,000.00	7,000.00	6,883.48
Civil-service retirement and disability fund				455.37
Road grader				3,782.40
				1,021,304.88
Transfers				88,109.07
				933,195.81
Balance (obligated contracts)				16,804.19
Total		900,000.00	1,000,000.00	950,000.00

For construction and repair of sidewalks and curbs around public reservations and municipal and United States buildings (*act May 10, 1926, vol. 44, p. 427*) — $12,000.00 — $15,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Personal services:			
Salaries			$898.20
Wages	$2,800.00	$2,800.00	2,730.37
Other objects of expenditures:			
Hire of teams	50.00	50.00	43.20
Material	450.00	450.00	416.94
Civil service retirement and disability fund			22.46
Contract work	8,700.00	11,700.00	3,202.92
			7,314.09
Balance (obligated contracts)			7,685.91
Total	12,000.00	15,000.00	15,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Street and Road Improvement and Repair, District of Columbia—Continued.		
For current work of repairs to suburban roads and suburban streets, including maintenance of nonpassenger-carrying motor vehicles (*act May 10, 1926, vol. 44, p. 427*)	$310,000.00	$295,000.00

	Rate	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
		Number	*Number*	*Number*
Assistant engineers	per annum $2,200–$3,300			6
Computers	do 1,500– 2,500			4
Carpenters	per diem 5.40–7.04	1	1	1
Blacksmiths and helpers	do 4.00–7.04	4	4	4
Curb setter	do 5.28	1	1	1
Rollermen	do 5.36–6.40	5	4	4
Pavers	do 4.00–5.12	6	6	6
Auto mechanics	do 5.40–7.04	3	2	2
Personal services:				
Salaries				$4,853.36
Wages		$204,000.00	$200,000.00	198,287.11
Other objects of expenditure:				
Construction material		35,525.00	30,000.00	29,368.75
Broken stone and freight		27,000.00	23,000.00	22,902.55
Gasoline and oil		6,000.00	5,000.00	5,245.46
Furnishing and hauling cinders		12,000.00	12,225.00	11,796.34
Hire of teams		7,500.00	7,000.00	7,307.40
Coal and wood		1,900.00	1,900.00	1,912.64
Gas and electricity		200.00	200.00	222.41
Repairs to steam roller, etc		1,500.00	1,200.00	1,202.11
Hardware and lumber, etc		2,000.00	1,900.00	1,966.85
Miscellaneous supplies (tools, implements, etc.)		3,500.00	4,000.00	3,274.21
Civil-service retirement and disability fund				121.33
Kerosene oil		500.00	500.00	502.50
Automobiles and trucks (repairs and parts)		3,500.00	3,200.00	3,222.72
Moving trees		75.00	75.00	75.55
Machinery		4,000.00	4,000.00	3,322.40
Tractors (repairs and parts)		800.00	800.00	831.87
Total		310,000.00	295,000.00	296,415.56

No part of any appropriation contained in this act shall be available for repairing, resurfacing, or newly paving any street, avenue, or roadway by private contract unless the specifications for such work shall be so prepared as to permit of fair and open competition in paving material as well as in price.

[In addition to the provision of existing law requiring contractors to keep new pavements in repair for a period of one year from the date of the completion of the work, the Commissioners of the District of Columbia shall further require that where repairs are necessary during the four years following the said one-year period, due to inferior work or defective materials, such repairs shall be made at the expense of the contractor, and the bond furnished by the contractor shall be liable for such expense] (*same act*).

[For replacing fender and cluster piles, curbs, and strakes, including necessary repairs to concrete substructure at the District fish wharf, $10,000] (*act May 10, 1926, vol. 44, p. 427*) 10,000.00

Bridges: For construction and repair of bridges, including maintenance of nonpassenger-carrying motor vehicles (*same act*) 50,000.00 40,000.00

	Rate	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
		Number	*Number*	*Number*
Assistant engineer	per annum $2,600			1
Bridge overseer	do 2,200			1
Carpenter	per diem 5.40–7.04	1	1	1
Miscellaneous and temporary labor	per diem 2.80–4.48			
Personal services:				
Salaries				$3,300.29
Wages		$30,000.00	$20,000.00	18,411.06
Other objects of expenditure:				
Contract work			13,300.00	
Construction material		9,700.00	2,000.00	887.23
Major repairs (lumber, etc.)		6,500.00	3,000.00	4,307.71
Miscellaneous supplies		600.00	160.00	595.52
Gas and electricity		90.00	90.00	57.43
Printing		110.00	50.00	23.33
Civil service retirement and disability fund				82.51
Paint		2,400.00	1,000.00	
Gasoline and oil		500.00	300.00	310.27
Coal		100.00	100.00	6.04
				27,981.39
Balance obligated				706.61
Total		50,000.00	40,000.00	28,688.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Street and Road Improvement and Repair, District of Columbia—Continued.		
[For constructing highway guards on the Calvert Street, Connecticut Avenue over Klingle Valley, and Pennsylvania Avenue southeast bridges, to be available immediately] (*act May 10, 1926, vol. 44, p. 427*)		$25,000.00
Highway Bridge across Potomac River: For personal services in accordance with the classification act of 1923, $9,720; labor, $1,920; power, miscellaneous supplies, and expenses of every kind necessarily incident to the operation and maintenance of the bridge and approaches, [$7,760] $7,860; in all (*act May 10, 1926, vol. 44, p. 428*)	$19,500.00	19,400.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average* *No.*	*Salary*
Custodial service:						
Grade 4, $1,140 to $1,500; average, $1,320—						
Undermechanics	4	$1,290	4	$1,290	4	$1,260
Grade 3, $1,020 to $1,260; average, $1,140—						
Guards (watchmen)	4	1,140	4	1,140	4	1,080
Total average number of employees	8		8		8	
Total salaries		9,720.00		9,720.00		9,360.00
Labor		1,920.00		1,920.00		1,535.50
Personal services:						
Salaries		2,500.00		2,500.00		2,140.32
Wages		2,531.00		1,931.00		2,808.40
Other objects of expenditure:						
Miscellaneous supplies, etc		900.00		900.00		912.91
Coal		120.00		120.00		118.18
Contract work				1,000.00		
Civil-service retirement and disability fund		87.00		87.00		53.51
Channel lights		142.00		142.00		142.80
Ice		50.00		50.00		40.89
Blueprinting		5.00		5.00		4.36
Paint		1,500.00		1,000.00		1,352.10
Kerosene		25.00		25.00		25.00
		7,860.00		7,760.00		7,598.47
Total		19,500.00		19,400.00		18,558.47

Anacostia River Bridge: For employees, miscellaneous supplies, and expenses of every kind necessary to operation and maintenance of the bridge (*same act*) 5,000.00 6,900.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Personal services: Wages	$2,920.00	$2,920.00	$2,501.20
Other objects of expenditure:			
Repairs to draw	1,400.00	2,500.00	1,230.80
Electricity	102.00	102.00	45.07
Ice	20.00	20.00	10.29
Coal	50.00	50.00	75.51
Miscellaneous supplies and repairs	508.00	648.00	558.05
Civil-service retirement and disability fund			72.86
Repairs to railing		660.00	
Total	5,000.00	6,900.00	4,496.88

Francis Scott Key Bridge: For miscellaneous supplies, and expenses of every kind necessarily incident to the maintenance of the bridge and approaches, including personal services (*same act*) 2,000.00 2,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Personal services:			
Salaries			$400.00
Wages	$1,252.00	$1,252.00	1,314.80
Other objects of expenditure:			
Coal	15.00	15.00	6.30
Miscellaneous supplies	603.00	603.00	
Civil service retirement and disability fund			10.00
Electric channel lights	130.00	130.00	128.10
Total	2,000.00	2,000.00	1,859.20

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Street and Road Improvement and Repair, District of Columbia—Continued.		
Reconstruction of bridge over Rock Creek at Military Road (Bridge No. 13) (submitted)	$18,000.00	

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Labor	$1,000		
Material	1,000		
Contract	16,000		
Total	18,000		

For construction of a bridge to replace the M Street Bridge over Rock Creek, including necessary changes in sewer and water mains and including also such sum or sums as may be necessary for personal services, engineering, and incidental expenses (act July 3, 1926, vol. 44, p. 837) (submitted)	250,000.00	

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Personal services	$7,500		
Changes in sewer and water mains	50,000		
Labor	10,000		
Material	5,000		
Contract	177,500		
Total	250,000		

Trees and parkings: For contingent expenses, including laborers, trimmers, nurserymen, repairmen, teamsters, hire of carts, wagons, or motor trucks, trees, tree boxes, tree stakes, tree straps, tree labels, planting and care of trees on city and suburban streets, care of trees, tree spaces, purchase and maintenance of nonpassenger-carrying motor vehicles, and miscellaneous items (*act May 10, 1926, vol. 44, p. 428*)	90,000.00	$78,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries:						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk					1	$1,860
Grade 7, $2,400 to $3,000; average, $2,700—						
Inspector of claims					1	2,600
Wages:						
Auto mechanic, per diem	1	$6.00	1	$6.00	1	4.72–4.48
Auto drivers, do	6	3.88	6	3.88	5	3.76–3.52
Gardener, do	1	4.80	1	4.80		
Storekeeper, do					1	4.48
Watchmen, do	3	3.04	3	3.04	3	3.04
Miscellaneous and temporary labor, do		4.48–3.28				
Personal services:						
Salaries						2,068.00
Wages		62,000.00		54,000.00		54,718.19
Other objects of expenditure:						
Hired teams (double and single and horse)		7,500.00		7,000.00		7,769.79
Hired motor trucks		4,500.00		4,000.00		4,617.50
Equipment and materials		16,000.00		13,000.00		9,511.58
Miscellaneous work performed by this department, reimbursement being secured by repayment from other appropriations and deposits (labor and hired trucks, etc.)						5,583.73
Unexpended balance of appropriation						1,093.70
Total		90,000.00		78,000.00		85,332.49
By appropriation "Trees and parking, District of Columbia, 1926"						78,000.00
By repayment to above appropriation						7,332.49
Total		90,000.00		78,000.00		85,332.49

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Street and Road Improvement and Repair, District of Columbia—Continued.

Statement of the number of vehicles purchased, and horses, vehicles, and auto trucks hired, and the sums paid for same from the appropriation for "Trees and parking, District of Columbia, 1926."

VEHICLES PURCHASED

Kind		Amount
1 tractor	Fordson, wheel type	$941.20
1 trailer	2½-ton capacity	728.00

HORSES AND VEHICLES HIRED

	Average number	Rate per day	Number of days	Amount paid
Double team	3	$7.20	838	$6,033.60
Single team	1	4.78	273	1,304.94
Horse	1	1.50	287½	431.25

AUTO TRUCKS HIRED

Kind of truck	Average number	Rate per day	Number of days	Amount paid
3-ton	2	$10.00	461¾	$4,617.50

Unit cost of removing trees	$5.28
Unit cost of planting trees	7.58
Unit cost of trimming trees	.94
Unit cost of spraying trees	.059

Public convenience stations: For maintenance of public convenience stations, including compensation of necessary employees (*act May 10, 1926, vol. 44, p. 428*) $28,000.00 $33,250.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Attendants	6	$3.60	6	$3.50	6	$3.50
Attendants	3	3.10	3	3.00	3	3.00
Attendants	8	2.85	8	2.75	8	2.75
Total number of employees	17		17		17	
Total wages		20,406.00		19,760.00		19,703.50
Repairs and supplies		7,594.00		10,000.00		7,700.00
Unexpended balance				3,490.00		596.50
Total		28,000.00		33,250.00		28,000.00

Total, street and road improvement and repair, District of Columbia 3,589,500.00 2,719,750.00

Sewers, District of Columbia—

For cleaning and repairing sewers and basins, including the purchase of [one motor truck at not to exceed $4,000] *three motor trucks at not to exceed $650 each*; [and the replacement of one motor truck at not to exceed $650;] for operation and maintenance of the sewage pumping service, including repairs to boilers, machinery, and pumping stations, and employment of mechanics and laborers, purchase of coal, oils, and waste, and other supplies, and for the maintenance of nonpassenger-carrying motor vehicles used in this work (*act May 10, 1926, vol. 44, p. 428*) 260,000.00 260,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Sewers, District of Columbia—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Number	*Number*	*Number*
Assistant engineers, 2 at $3,100			2
Overseer, 1 at $1,920			1
Inspector, 1 at $1,920			[1] 1
Computers, $1,380 to $2,400			[1] 5
Draftsman, 1 at $1,380			1
Copyist, $1,140 to $1,680			1
Carpenters, 2 at $7.04	2	2	1
Caulker, 1 at $5	[1] 1	[1] 1	[1] 1
Machinists, 2 at $7.04; 1 at $6.32	3	3	3
Blacksmith, 1 at $7.04	1	1	1
Auto mechanic, 1 at $7.04	1	1	1
First-class steam engineer, 1 at $7.04	1	1	1
Steamfitters, 1 at $7.04; 1 at $6.32; 1 at $5.50	3	3	3
Painters, 1 at $7.04; 1 at $6.32	2	2	2
Electricians, 1 at 7.04; 1 at $6.32	2	2	2
Pilot, 1 at $4.72	1	1	1
Gardener, 1 at $5.12	1	1	1
Screenmen, 3 at $4.24; 3 at $3.76	6	6	6
Storekeeper, 1 at $4.40	1	1	1
Trade helpers, 8 at $4.40; 1 at $4	9	9	9
Oilers, 3 at $3.20	3	3	3
Bricklayers, 2 at $6.40	[1] 2	[1] 2	[1] 1
Auto truck drivers, $4 to $4.40	24	21	20
Auto drivers, $3.76 to $3.92	3	3	3
Skilled laborers, $4.08 to $4.48	40	44	36
Laborers, $3.28 to $4	31	37	37
Watchman, 1 at $3.20	1	1	1
Plumber, 1 at $10	[1] 1	[1] 1	[1] 1
Wages	$185,107.20	$187,506.92	$184,365.50
Construction material	6,000.00	5,794.74	5,252.23
Coal	25,920.00	25,920.00	23,800.17
Oils and waste	1,500.00	2,000.00	1,314.58
Supplies, tools, and equipment	37,022.80	31,628.34	23,257.70
Purchase and exchange of motor vehicles	1,950.00	4,650.00	17,342.50
Repaving	1,000.00	1,000.00	1,237.02
Allotted other departments for salaries	1,500.00	1,500.00	2,380.30
Total	260,000.00	260,000.00	258,950.00

[1] Part time.

For main and pipe sewers and receiving basins [to be available immediately] (*act May 10, 1926, vol. 44, p. 428*) ..... $180,000.00 | $175,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Number	*Number*	*Number*
Overseer, 1 at $2,700			[1] 1
Computer, $1,680 to $2,400			[1] 7
Copyist, 1 at $1,500			[1] 1
Inspector, 1 at $1,380			[1] 1
Draftsmen, $1,320 to $2,500			[1] 5
Motor truck drivers, $4 to $4.16	7	6	6
Bricklayers, 3 at $7.04	[1] 3	[1] 3	[1] 3
Cement finisher, 1 at $4.24	1	1	1
Trench bracer, 1 at $5.12	1	1	1
Pipelayer, 1 at $4.48	1	1	1
Skilled laborers, $4.08 to $4.40	11	11	11
Laborers, $3.60 to $4	22	22	52
Watchmen, 2 at $3.20	2	2	2
Wages	$36,000.00	$36,000.00	$86,227.40
Wagons and trucks	500.00	500.00	1,530.00
Contract work	122,300.00	116,130.00	41,969.23
Construction material, day labor	10,130.00	11,300.00	17,325.36
Supplies, tools, and equipment	5,000.00	5,000.00	11,800.14
Repaving, day labor	5,000.00	5,000.00	9,719.69
Allotted other departments for salaries	1,070.00	1,070.00	1,428.18
Total	180,000.00	175,000.00	170,000.00

[1] Part time.

For suburban sewers, including the exchange or replacement of one motor truck at not to exceed $4,000, the purchase of [two motor trucks at not to exceed $4,000 each] *one motor tractor at not to exceed $650,* and the maintenance of nonpassenger-carrying motor vehicles used in this work, [to be available immediately] (*same act*) ..... 550,000.00 | 550,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Sewers, District of Columbia—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Number	*Number*	*Number*
Assistant engineer, 1 at $2,500			[1] 1
Overseer, 1 at $2,700			[1] 1
Computers, $1,680 to $2,400			[1] 6
Copyist, 1 at $1,500			[1] 1
Inspectors, $1,380 to $1,860			[1] 5
Draftsmen, $1,320 to $2,500			[1] 7
Motor truck drivers, 2 at $4.24	2	2	2
Auto drivers, $3.60 to $4	9	9	9
Bricklayers, 3 at $7.04	[1] 3	[1] 3	[1] 3
Pipelayer, 1 at $4.56	1	1	1
Skilled laborers, $4.08 to $4.48	18	18	13
Laborers, $3.60 to $4	36	36	36
Watchman, 1 at $3.20	1	1	1
Wages	$75,000.00	$75,400.00	$84,043.99
Wagons and trucks	2,000.00	2,000.00	1,273.05
Contract work	422,850.00	415,100.00	259,252.08
Construction material, day labor	25,000.00	25,000.00	17,728.25
Supplies, tools, and equipment	15,000.00	15,000.00	14,273.53
Purchase and exchange of motor vehicles	4,650.00	12,000.00	3,150.00
Repaving, day labor	3,000.00	3,000.00	2,746.68
Allotted other departments for salaries	2,500.00	2,500.00	3,332.42
Total	550,000.00	550,000.00	385,800.00

[1] Part time.

For assessment and permit work, sewers, [to be available immediately,] (*act May 10, 1926, vol. 44, p. 428*) $500,000.00 $400,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Number	*Number*	*Number*
Overseers, 1 at $2,700; 1 at $1,920			[1] 2
Computers, $1,680 to $2,400			[1] 6
Copyist, 1 at $1,500			[1] 1
Inspectors, $1,380 to $1,680			[1] 3
Draftsmen, $1,320 to $1,920			[1] 5
Motor-truck drivers, $4 to $4.48	4	4	4
Bricklayers, 3 at $7.04	[1] 3	[1] 3	[1] 3
Trench bracer, 1 at $4.72	1	1	1
Pipe layers, $4.48 to $4.64	4	4	4
Skilled laborers, $4.08 to $4.48	38	38	34
Laborers, $3.60 to $4	76	76	[1] 101
Watchmen, 3 at $3.20	3	3	3
Wages	$163,000.00	$163,000.00	$124,636.28
Wagons and trucks	4,000.00	4,000.00	3,210.84
Contract work	260,000.00	160,000.00	346,929.85
Construction material, day labor	60,000.00	60,000.00	40,527.73
Supplies, tools, and equipment	6,000.00	6,000.00	9,224.00
Repaving, day labor	5,000.00	5,000.00	3,091.00
Allotted other departments for salaries	2,000.00	2,000.00	2,380.30
Total	500,000.00	400,000.00	530,000.00

[1] Part time.

For purchase or condemnation of rights of way for construction, maintenance, and repair of public sewers (*same act*) 1,500.00 2,000.00

Consideration, recorder fees, etc.: Expenditures—1928, $1,500; 1927, $2,000; 1926, $1,051.07.

[For completing construction of the Anacostia main interceptor along the Anacostia River between the outfall sewer, sewage-disposal system, at Poplar Point and Benning, District of Columbia] (*same act*) 10,000.00

Contract construction: Expenditure, 1927, $10,000.

For continuing the construction of the Upper Potomac main interceptor (*same act*) 50,000.00 50,000.00

Contract construction: Expenditures—1928, $50,000; 1927, $50,000; 1926, $50,000.

For beginning construction of the Upper Anacostia main interceptor along the Anacostia River between Benning Road and the District line (submitted) 60,000.00

Contract construction: Expenditure, 1928, $60,000.

Total, sewers, District of Columbia 1,601,500.00 1,447,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Collection and Disposal of Refuse, District of Columbia—		
For personal services in accordance with the classification act of 1923 (*act May 10, 1926, vol. 44, pp. 428, 429*)	$124,860.00	$57,560.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries:						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
Grade 5, $5,200 to $6,000; average, $5,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior engineer (supervisor of city refuse)	1	$5,600	1	$5,600	1	$5,400
Grade 4, $3,800 to $5,000; average, $4,400—						
Engineer (superintendent of street cleaning)	1	4,400	1	4,400	1	4,200
Engineer (superintendent garbage reduction plant)	1	4,400	1	4,400	1	4,200
Grade 1, $1,860 to $2,400; average, $2,100—						
Junior medical officer (veterinarian)	1	1,860	1	1,800	1	1,740
Subprofessional service—						
Grade 8, $2,400 to $3,000; average, $2,700—						
Chief engineering inspector (assistant superintendent garbage reduction plant)	1	2,700	1	2,600	1	2,600
Chief engineering inspector (superintendent trash plant)	1	2,700	1	2,600	1	2,600
Clerical, administrative, and fiscal sevice—						
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant (chief inspector)	1	2,700	1	2,700	1	2,700
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerk (chief clerk city refuse)	1	2,300	1	2,200	1	2,100
Principal clerk (accountant)	1	2,300	1	2,300	1	2,300
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk (accountant)	1	1,860	1	1,800	1	1,740
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	3	1,640	3	1,630	3	1,580
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	7	1,500	7	1,483	7	1,457
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks	2	1,290	2	1,260	2	1,230
Custodial service—						
Grade 10, $2,400 to $3,000; average, $2,700—						
Chief mechanical superintendent (master mechanic)	1	2,700	1	2,600	1	2,600
Chief mechanical superintendent (superintendent garbage collection)	1	2,700	1	2,600	1	2,600
Grade 9, $2,100 to $2,700; average, $2,400—						
Assistant mechanical superintendent (assistant superintendent street cleaning)	1	2,400	1	2,400	1	2,300
Assistant mechanical superintendent (superintendent ash service)	1	2,400	1	2,300	1	2,300
Assistant mechanical superintendent	1	2,300	1	2,300	1	2,300
Grade 8, $1,860 to $2,400; average, $2,130—						
Principal mechanics	2	2,050	2	2,050	2	2,050
Grade 7, $1,680 to $2,040; average, $1,860—						
Senior mechanics	2	1,860	2	1,860	2	1,830
Grade 6, $1,500 to $1,860; average, $1,680—						
General foremen of laborers	33	1,560	33	1,560	33	1,491
Grade 4, $1,140 to $1,500; average, $1,320—						
Assistant foreman of laborers					1	1,140
Grade 3, $1,020 to $1,260; average, $1,140—						
Senior laborers	2	1,080	2	1,080	2	1,080
Messengers	2	1,140	2	1,140	2	1,140
Total average number of employees	68		68		69	
01 Total salaries		124,860		124,100		121,620
The difference between 1928 and 1927 is due to increase in salaries, $760.						

For dust prevention, sweeping and cleaning streets, avenues, alleys, and suburban streets, under the immediate direction of the commissioners, and for cleaning snow and ice from streets, sidewalks, crosswalks, and gutters, in the discretion of the commissioners, including services and purchase and maintenance of equipment, rent of storage rooms; maintenance and repairs of stables; hire, purchase, and maintenance of horses; hire, purchase, maintenance, and repair of wagons, harness, and other equipment; maintenance and repair of nonpassenger-carrying motor-propelled vehicles necessary in cleaning streets and purchase of motor-propelled street-cleaning equipment; purchase, maintenance, and repair of bicycles; and necessary incidental expenses (*same act*) ..... 475,000.00 | 450,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Collection and Disposal of Refuse, District of Columbia—Continued.

	Rate	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
		Number	*Number*	*Number*
Auto mechanics	per diem $5.04–$7.04	7	7	7
Auto-truck drivers	do 4.00– 4.88	20	15	26
Blacksmiths	do 5.76– 7.04	9	9	8
Carpenter	do 7.04	1	1	1
Electricians	do 6.00	1	1	2
Horseshoers	do 6.00– 6.75	4	4	4
Harness maker	do 5.84	1	1	1
Machinist	do 6.00	1	1	1
Painter	do 7.04	1	1	1
Stable bosses	do 5.04– 6.00	2	2	2
Assistant stable bosses	do 4.24– 5.04	2	2	2
Storekeepers	do 4.72– 6.00	5	5	5
Sheet-metal worker	do 7.04	1	1	1
Tinner	do 6.48	1	1	1
Wheelwrights	do 6.48– 6.80	2	2	2
Skilled laborers	do 4.00– 4.48	3	3	4
Trade helpers	do 4.80– 4.88	5	5	2
Laborers	do 3.28– 3.44	30	24	36
Laborers (white wings and drivers)	per diem 3.28– 3.44	260	250	312
Inspector	per annum 2,400.00– 2,700.00	1	1	1
Total wages		$361,250.00	$345,750.00	$422,392.88
General objects of expenditure:				
Rent of storage rooms		1,750.00	1,750.00	1,716.00
Repair materials and supplies		45,000.00	45,000.00	56,901.90
Forage		19,000.00	19,000.00	27,457.55
Stable supplies		5,000.00	5,000.00	5,569.80
Purchase of equipment		40,000.00	30,500.00	35,055.70
Miscellaneous items and contingencies		3,000.00	3,000.00	2,839.71
				551,933.54
Repays for work done for other departments				103,771.84
Total		475,000.00	450,000.00	448,161.70

NOTE.—The above includes an estimate for rental of storage rooms as follows:

White wing section—

No. 1, rear 525 New Jersey Avenue NW	$120
No. 2, rear 1217 Six-and-a-half Street NW	144
No. 3, rear 458 C Street NW	72
No. 3, rear 1211 C Street NW	60
No. 3, rear 412 H Street NW	180
No. 3, rear 807 Tenth Street NW	180
No. 4, rear 2008–2010 M Street NW	96
No. 4, rear 1515 L Street NW	120
No. 4, rear 713 Twentieth Street NW	144
No. 5, rear 3128 Fourteenth Street NW	120
No. 5, rear 1515 S Street NW	276
No. 6, rear 3339 N Street NW	108
No. 7, rear 702 Fifteenth Street NE	96

To enable the commissioners to carry out the provisions of existing law governing the collection and disposal of garbage, dead animals, night soil, and miscellaneous refuse and ashes in the District of Columbia (no contract shall be let for the collection of dead animals), including inspection; fencing of public and private property designated by the commissioners as public dumps; and incidental expenses, [$935,000] *$900,000: Provided*, That any proceeds received from the disposal of city refuse or garbage shall be paid into the Treasury of the United States to the credit of the United States and the District of Columbia in the manner provided by law: *Provided further*, That this appropriation shall not be available for collecting ashes or miscellaneous refuse from hotels and places of business or from apartment houses of four or more apartments in which the landlord furnishes heat to tenants (*act May 10, 1926, vol. 44, pp. 428, 429*) $900,000.00 $935,000.00

	Rate	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
		Number	*Number*	*Number*
Wages:				
Auto mechanics	per diem $5.12–$5.72	4	3	3
Autotruck drivers	do 4.00– 4.64	40	39	33
Assorters	do 1.52– 2.56	40	40	42
Blacksmitbs	do 6.00– 7.04	5	5	5
Cooks	do 3.68– 4.00	4	4	3
Collectors (garbage and trash)	per diem 3.28– 3.44	195	195	171
Engineers	do 3.92– 5.92	8	8	8
Firemen	do 3.68– 4.32	14	14	13
Greaseman	do 3.91	1	1	1
Harnessmakers	do 5.84	2	2	2
Horseshoers	do 6.00– 6.75	4	4	4

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Collection and Disposal of Refuse, District of Columbia—Continued.

	Rate	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Wages—Continued.		*Number*	*Number*	*Number*
Laborers	per diem $3.28–$3.60	129	119	144
Skilled laberers	do 3.12– 4.48	50	43	56
Pressmen	do 3.51– 3.71	12	12	13
Seamstress	do 2.08	1	1	1
Stable boss	do 5.36	1	1	1
Assistant stable bosses	do 4.64– 4.80	3	3	3
Storekeepers	do 4.64– 5.60	3	3	3
Watchmen	do 2.88	2	2	2
Computer	per annum 1,860.00		1	1
Computer	do 1,680.00		1	1
Computer	do 1,500.00		1	1
Copyist	do 1,560.00		1	1
Inspector	do 2,600.00–2,700.00	1	1	1
Total wages		$536,380.00	$517,200.00	$525,164.86
Salaries			62,740.00	61,655.00
General objects of expenditure:				
Contract for collection and disposal of night soil		22,600.00	24,000.00	24,000.00
Rent of ash, trash, and garbage plants		14,020.00	11,960.00	15,073.01
Coal		25,000.00	24,050.00	22,844.19
Forage		39,000.00	39,700.00	40,892.28
Equipment		5,000.00	78,100.00	37,333.98
Repair materials and supplies		80,000.00	82,950.00	68,644.17
Miscellaneous expenses		70,000.00	68,800.00	96,408.65
Freight		38,000.00	25,500.00	33,000.00
				925,016.14
Repays for work done for other departments				39,341.83
Total		900,000.00	935,000.00	885,674.31

To enable the commissioners to carry out the provisions of the act approved May 26, 1926 (Forty-fourth Statutes, page 657), to provide for the acquisition of property in Prince William County, Virginia, to be used by the District of Columbia for the reduction of garbage, 65 acres, more or less (submitted) $10,000.00

Site for garbage reduction plant: Expenditure, 1928, $10,000.

Total, collection and disposal of refuse, District of Columbia 1,509,860.00 $1,442,560.00

Playgrounds, District of Columbia—

For personal services in accordance with the classification act of 1923: *Provided*, That employments hereunder, except directors who shall be employed for twelve months, shall be distributed as to duration in accordance with corresponding employments provided for in the District of Columbia appropriation act for the fiscal year 1924: *Provided further*, That in the absence in a nonpay status of any member of the playgrounds staff the salary during such absence shall be available to pay a substitute employee (*act May 10, 1926, vol. 44, p. 429*) 94,085.00 94,085.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries:						
Subprofessional service—	*Average—*		*Average—*		*Average—*	
Grade 6, $1,860 to $2,400; average, $2,100—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Directors of boys and girls activities	2	$1,920	2	$1,860		
Grade 3, $1,320 to $1,680; average, $1,500—						
Playground directors	28	1,320	28	1,320	25	$1,100
Grade 2, $1,140 to $1,500; average, $1,320—						
Assistant playground director (10 months)	1	1,000	1	950	1	950
Assistant playground directors (7 months)	3	700	3	665	3	665
Assistant playground directors (3 months)	4	300	4	285	4	285
Grade 1, $900 to $1,260; average, $1,080—						
Playground assistants (7 months)	4	525	4	525	4	525
Playground assistants (3 months)	28	225	28	225	28	225
Clerical, administrative, and fiscal service—						
Grade 11, $3,800 to $5,000; average, $4,400—						
Superviser of playgrounds	1	4,000	1/12	3,800		
Grade 10, $3,300 to $3,900; average, $3,600—						
Supervisor of playgrounds			3/12	3,600	1	3,600
Grade 3, $1,500 to $1,860; average, $1,680—						
Senior stenographer	1	1,800	1	1,740	1	1,620
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk	1	1,500	1	1,440	1	1,380
Custodial service—						
Grade 7, $1,680 to $2,040; average, $1,860—						
Assistant chief guard (inspector of playgrounds)	1	1,920	1	1,860	1	1,800
Grade 3, $1,020 to $1,260; average, $1,140—						
Guard (general utility man) (10 months)	1	1,000	1	900	1	850
Guards (watchmen)	28	1,020	28	1,020	25	1,020
Guards (watchmen) (4 months)	6	340	8	340	6	340
Total number of employees	109		111		98	
01 Total salaries		94,085		93,405		76,000

The difference between 1928 and 1927 is due to increase in salaries, $680.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Playgrounds, District of Columbia—Continued. For general maintenance, improvement, equipment, supplies, incidental and contingent expenses of playgrounds, including labor and maintenance of motor truck, under the direction and supervision of the commissioners (*act of May 10, 1926, vol. 44, p. 429*)	$45,000.00	$43,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Wages:			
Skilled laborers, at $1.32 to $4 per diem	$5,000.00	$5,000.00	$3,231.52
Laborers, at $4 to $3.28 per diem	14,000.00	14,000.00	13,526.26
Teams, temporary, $7.20 per diem	500.00	500.00	552.45
Other objects of expenditure:			
Materials	5,500.00	4,500.00	6,361.41
Equipment	5,000.00	5,000.00	339.91
Supplies	10,000.00	9,000.00	11,797.89
Contract work, including grading and treatment of ground, fencing, shelters, toilet facilities, drinking fountains, setting trees and shrubs, making tennis courts, running racks, and repairs to plumbing	4,500.00	4,500.00	3,224.41
Contingent expenses	500.00	500.00	721.96
Total	45,000.00	43,000.00	39,755.81

For the maintenance and contingent expenses of keeping open during the summer months the public-school playgrounds, under the direction and supervision of the commissioners; for special and temporary services, directors, assistants, and janitor service during the summer vacation, and, in the larger yards, daily after school hours during the school term (*same act*)	23,000.00	21,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Salaries:			
Directors, at $1,320 per annum	$2,640.00	$1,320.00	$739.66
Assistants, at $900 per annum	15,180.00	14,500.00	14,250.83
Janitors, at $1 per diem	2,380.00	2,280.00	3,741.56
Laborers, at $4.32 to $4 per diem	400.00	400.00	366.56
Teams, temporary, $7.20 per diem	200.00	200.00	182.70
Supplies: Athletic goods and industrial materials	3,200.00	2,200.00	1,583.24
Total	23,000.00	21,000.00	20,864.55

For supplies, installing electric lights, repairs, maintenance, and necessary expenses of operating [four] *three* swimming pools (*same act*)	3,000.00	4,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Wages:			
Skilled laborers, at $4.32 per diem	$200.00	$400.00	$288.16
Miscellaneous and temporary labor, $1 to $3.28 per diem	2,000.00	2,600.00	2,090.02
Other objects of expenditure:			
Supplies such as disinfectants, savogran, lye, soap, hypochloride of lime, brooms, brushes, etc	700.00	800.00	391.03
Repairs and upkeep, plumbing	100.00	200.00	272.71
Total	3,000.00	4,000.00	2,041.92

Bathing pools: For superintendence, $600: *Provided*, That section 6 of the legislative, executive, and judicial appropriation act approved May 10, 1916, as amended, shall not apply to the position of superintendent of the bathing beach of the District of Columbia during the fiscal year[s] ending June 30, [1926,] *1928* [and June 30, 1927] (*acts May 10, 1926, vol. 44, p. 429; July 3, 1926, vol. 44, p. 847*)	600.00	600.00
Superintendence: Expenditures—1928, $600; 1927, $600; 1926, $600.		
For temporary services, supplies, and maintenance (*same acts*)	4,500.00	4,500.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Playgrounds, District of Columbia—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Wages:			
Life guards, $4 to $4.32 per diem	$1,000.00	$1,000.00	$1,463.52
Miscellaneous and temporary services, $1 to $3.50 per diem	3,000.00	3,000.00	2,659.08
Other objects of expenditure:			
Supplies, such as ice, soap, disenfectants, materials for scrubbing, etc	500.00	500.00	173.75
Total	4,500.00	4,500.00	4,296.35

For repairs to buildings, pools, and upkeep of grounds (*acts May 10, 1926, vol. 44, p. 429; July 3, 1926, vol. 44, p. 847*) ..... $1,780.00 | $1,780.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Wages:			
Skilled laborer, $4 to $4.32 per diem	$450.00	$450.00	$612.30
Miscellaneous and temporary labor, $1 to $3.50 per diem	1,000.00	1,000.00	931.72
Other objects of expenditure:			
Construction materials	330.00	330.00	70.05
Plumbing			111.57
Total	1,780.00	1,780.00	1,725.64

[For the purchase or condemnation of a piece of ground to take the place of Gallinger playground, $8,000, to remain available until June 30, 1927] ..... | 8,000.00

Total, playgrounds, District of Columbia ..... 171,965.00 | 176,965.00

Electrical Department, District of Columbia—

For personal services in accordance with the classification act of 1923 (*acts Apr. 26, 1904, vol. 33, p. 306, secs. 1–5; May 10, 1926, vol. 44, p. 429*) ..... 104,280.00 | 95,840.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries:						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 4, $3,800 to $5,000; average, $4,400—						
Engineer (electrical engineer, head of subdivision)	1	$4,400	1	$4,400	1	$4,100
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate engineers—						
Assistant electrical engineer	3	3,300	3	3,233	3	3,050
Superintendents						
Subprofessional service—						
Grade 8, $2,400 to $3,000; average, $2,700—						
Assistant mechanical superintendent (assistant superintendent of fire-alarm)	1	2,400	1	2,400	1/12	100
Grade 6, $1,860 to $2,400; average, $2,111—						
Senior engineering inspector	1	2,000	1	1,920	1	1,860
Grade 5, $1,680 to $2,040; average, $1,860—						
Engineering aids (inspectors)	8	1,718	8	1,718	5	1,680
Grade 3, $1,320 to $1,680; average, $1,500—						
Junior engineering inspectors	5	1,356	5	1,332	5	1,320
Junior engineering draftsmen						
Grade 2, $1,140 to $1,500; average, $1,320—						
Apprentice engineering draftsman	1	1,140	1	1,140	1/12	238
Clerical, administrative and fiscal service—						
Grade 5, $1,860 to $2,400; average, $2,111—						
Senior clerk (chief clerk)	1	2,000	1	2,000	1	1,860
Grade 4, $1,680 to $2,040; average, $1,860—						
Head operators, office devices (fire-alarm telegraph operators)	4	1,800	4	1,740	4	1,710
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk (permit clerk)	2	1,590	2	1,530	1 5/12	1,063
Assistant clerk (stenographer)						
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior operators, office devices—						
Chief telephone operator						
Special telephone operators, assistant fire-alarm operators						
Junior clerk, stenographer	10	1,380	10	1,368	8	1,339
Junior clerks, typist						
Assistant clerks—						
Account clerks						
Storekeeper						

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Electrical Department, District of Columbia—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries—Continued.						
Clerical, administrative and fiscal service—Contd.						
Grade 1, $1,140 to $1,500; average, $1,320—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Undereoperators, office devices—						
Telephone operators	14	$1,170	14	$1,166	$13\frac{8}{12}$	$1,148
Underclerks						
Custodial service—						
Grade 9, $2,100 to $2,700; average, $2,400—						
Assistant mechanical superintendent (assistant superintendent of fire alarm)					1	2,058
Grade 7, $1,680 to $2,040; average, $1,860—						
Senior mechanics—						
Expert repairman	2	1,800	2	1,800	2	1,710
Inspecter						
Grade 6, $1,500 to $1,860; average, $1,680—						
Mechanic (repairman)	1	1,560	1	1,500	1	1,500
Grade 4, $1,140 to $1,500; average, $1,320—						
Undermechanics (repairmen)	3	1,140	3	1,140	$3\frac{2}{12}$	1,140
Grade 3, $1,020 to $1,260; average, $1,140—						
Minor mechanics (laborers)						
Messengers (laberers)	5	1,068	5	1,068	$5\frac{11}{12}$	1,092
Messenger						
Total number of employees	62		62		$56\frac{8}{12}$	
Total salaries		96,840		95,840		83,657
NEW POSITIONS RECOMMENDED						
Salaries:						
Professional and scientific service—						
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant engineer	1	2,400				
Clerical, administrative, and fiscal service—						
Grade 4, $1,680 to $2,040; average, $1,860—						
Operators, office devices (fire-alarm telegraph operators)	3	1,680				
Total number of employees	66		62		$56\frac{8}{12}$	
01 Total salaries		104,280		95,840		83,657
The difference between 1928 and 1927 is due to—						
Increase in force, new positions	$7,440					
Increase in salaries	1,000					
Total increase	8,440					

For general supplies, repairs, new batteries, and battery supplies, telephone rental and purchase, telephone service charges, wire and cable for extension of telegraph and telephone service, repairs of lines and instruments, purchase of poles, tools, insulators, brackets, pins, hardware, cross arms, ice, record books, stationery, printing, livery, purchase and repair of bicycles, blacksmithing, extra labor, new boxes, maintenance of motor trucks, and other necessary items, and including the exchange or replacement of one motor truck for not to exceed **[$650]** *$2,750 (act May 10, 1926, vol. 44, pp. 429–430)* ..... $33,800.00 | $33,800.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Wages:	*Number*	*Number*	*Number*
Electricians ($7.04 per day)	3	3	3
Skilled laborers ($4.48 per day)	5	5	2
Personal services, wages	$3,800.00	$4,050.00	$3,712.50
Batteries and battery supplies	650.00	700.00	665.88
Telephone purchase, rental, and charges	20,300.00	21,650.00	20,574.63
Instruments and apparatus	1,600.00	1,700.00	1,501.86
Wire and cable	900.00	950.00	341.25
Line supplies	350.00	400.00	234.24
Posts and accessories	400.00	450.00	162.88
Tools and hardware	550.00	600.00	220.55
Bicycles, purchase and repair			7.00
Allowance for maintenance of motor trucks	450.00	500.00	673.45
Office expenses	1,600.00	1,700.00	2,312.11
Storeroom and garage expenses	300.00	300.00	79.82
Purchase of auto vehicles	2,750.00	650.00	
Miscellaneous	150.00	150.00	79.17
Total	33,800.00	33,800.00	30,565.34

[For placing wires of fire alarm, police patrol, and telephone service underground in existing conduits, including cost of cables, terminal boxes, and posts, connections to and between existing conduits, manholes, handholes, posts for fire alarm and police boxes, extra labor, and other necessary items, $5,200**]** *(act May 10, 1926, vol. 44, p. 430)*.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Electrical Department, District of Columbia—Continued.		
[For extension and relocation of police-patrol system, including purchase of new boxes, purchase and erection of necessary poles, cross arms, insulators, pins, braces, wire, cable, conduit connections, posts, extra labor, and other necessary items] (*act May 10, 1926, vol. 44, p. 430*).		
[For extension and relocation of fire-alarm system, including purchase of new boxes, purchase and erection of necessary poles, cross arms, insulators, pins, braces, wire, cable, conduit connections, posts, extra labor, and other necessary items] (*same act*).		
[For purchase and installing additional lead-covered cables to increase the capacity of the underground signal cable system, $8,000] (*same act*).		
For placing wires of fire-alarm, police-patrol, and telephone services underground, extension and relocation of police-patrol and fire-alarm systems, purchase and installing additional lead-covered cables, labor, material, appurtenances, and other necessary equipment and expenses, including not to exceed $7,500 for replacing obsolete type of police-patrol signal system in ninth and tenth precincts (submitted)	$35,900.00	$28,400.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Wages:	*Number*	*Number*	*Number*
Electricians ($7.04 per day)	3	3	3
Skilled laborers ($4.48 per day)	5	5	5
Personal services, wages	$5,800.00	$5,800.00	$5,676.16
Wire and cable	10,950.00	10,950.00	10,542.73
Line supplies	2,350.00	2,330.00	364.74
Boxes and fittings	6,500.00	6,500.00	4,504.37
Repairs to cuts	600.00	600.00	29.08
Posts and accessories	2,200.00	2,200.00	2,921.60
Repairing obsolete police signal systems	7,500.00		178.37
Total	35,900.00	28,400.00	24,217.05

Lighting: For purchase, installation, and maintenance of public lamps, lamp posts, street designations, lanterns, and fixtures of all kinds on streets, avenues, roads, alleys, and public spaces and for all necessary expenses in connection therewith, including rental of stables and storerooms, livery and extra labor, this sum to be expended in accordance with the provisions of sections 7 and 8 of the District of Columbia appropriation act for the fiscal year 1912 and with the provisions of the District of Columbia appropriation act for the fiscal year 1913, and other laws applicable thereto, $750,000: *Provided*, That this appropriation shall not be available for the payment of rates for electric street lighting in excess of [87½ per centum of rates heretofore established by law, and rates established by the commissioners in accordance with law,] *those authorized to be paid in the fiscal year 1927*, and payment for electric current for new forms of street lighting shall not exceed 2 cents per kilowatt hour for current consumed (*act May 10, 1926, vol. 44, p. 430*) 750,000.00 750,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Wages:	*Number*	*Number*	*Number*
Draftsman ($2,400 per annum)			1
Inspector ($1,680 per annum)	1	1	1
Copyist ($1,260 per annum)			1
Electrician (per diem)	1	1	
Painters (per diem)	3	3	2
Skilled laborers (per diem)	5	5	1
Unskilled laborers (per diem)			1
Personal services, wages	$12,000.00	$12,000.00	$14,694.79
Service by lighting companies:			
Gas, mantle	210,000.00	210,000.00	204,286.23
Electric, arc	145,000.00	145,000.00	65,219.35
Electric, incandescent	300,000.00	300,000.00	218,082.44
Gas and electric designation	7,000.00	7,000.00	6,317.07
Moving lamps	2,000.00	2,000.00	248.50
Lamp-posts, fixtures, etc	64,000.00	64,000.00	69,595.55
Signs, frames, etc	6,000.00	6,000.00	4,771.16
Storeroom, stable, and garage expense	4,000.00	4,000.00	2,826.59
Miscellaneous			2,180.40
Total	750,000.00	750,000.00	588,132.08

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Electrical Department, District of Columbia—Continued.		
For replacing gas lamps and fixtures and older and less effective electric lamps and fixtures on streets, avenues, roads, and public spaces by improved gas or electric installations, purchase of posts and fixtures of all kinds, and for all necessary expenses in connection therewith, $40,000: *Provided*, That no part of this appropriation shall be available for the payment on any contract required by law to be awarded through competitive bidding, which is not awarded to the lowest *responsible* bidder on specifications, and such specifications shall be so drawn as to admit of fair competition (*act May 10, 1926, vol. 44, p. 430*)	$40,000.00	$40,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Wages:	*Number*	*Number*	*Number*
Draftsman, at $2,400	1	1	
Skilled laborer	1	1	
Personal services, wages	$1,000.00	$1,000.00	
Designs, drawings, models, etc	3,000.00	3,000.00	
Posts, fixtures, etc	35,500.00	35,500.00	$33,245.80
Miscellaneous	500.00	500.00	2.05
Total	40,000.00	40,000.00	33,247.85

For [installing] *rearranging and improving* police patrol signal system in [the proposed] number [thirteen] *fourteen* police precinct and extending telephone system to [proposed] number [thirteen] *fourteen* police station house, including the purchase, installation, and relocation of boxes, instruments, wire, cable, conduit connections, extra labor, and other necessary items [to be immediately available] (*same act*)	4,500.00	4,200.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Wages:	*Number*	*Number*	*Number*
Electricians ($7.04 per day)	3	3	
Skilled laborers ($4.48 per day)	3	3	
Personal services, wages	$1,100	$1,000	
Instruments and apparatus	300	200	
Wire and cable	2,000	1,900	
Line supplies	600	600	
Boxes and fittings	100	100	
Repairs to cuts	100	100	
Posts and accessories	300	300	
Total	4,500	4,200	

For alterations to police patrol signal system to provide means of call signaling in precincts numbered one and six, including labor, material, appurtenances, and other necessary equipment and expenses (submitted)	1,300.00	
Alterations to police patrol signal system, etc.: Expenditure, 1928, $1,300.		
For the erection and equipment of an addition to storehouse, on land belonging to the District of Columbia, in square 298, to be used for the examination, repair, and storage of material and supplies of the electrical department, including the inclosing, grading, and improving of the ground	9,000.00	
Erection and equipment of an addition to electrical department storehouse: Expenditure, 1928, $9,000.		
Total, electrical department, District of Columbia	978,780.00	952,240.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Public Schools, District of Columbia—		
Salaries: For personal services of administrative and supervisory officers in accordance with the act fixing and regulating the salaries of teachers, school officers, and other employees of the Board of Education of the District of Columbia, approved June 4, 1924 (*acts June 20, 1906, vol. 34, pp. 316–321, secs. 1–13; June 4, 1924, vol. 43, pp. 367–375, secs. 1–19; Mar. 3, 1925, vol. 43, p. 1230; May 10, 1926, vol. 44, p. 430*)	$620,000.00	$630,300.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average*—		*Average*—	
Salaries of administrative and supervisory officers:	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Superintendent	1	$10,000	1	$10,000	1	$10,000
First assistant superintendents	2	5,600	2	5,400	2	5,200
Assistant superintendents	6	4,317	6	4,333	6	4,233
Chief examiner	1	4,300	1	4,200	1	4,100
Class 12 (supervising principals)	10	4,270	10	4,190	10	4,090
Class 11 (heads of departments and assistant principals)	25	3,496	25	3,396	25	3,296
Class 10 (directors of special subjects)	15	3,520	15	3,420	15	3,340
Class 9 (principals of senior high and normal schools)	9	4,289	9	4,189	9	4,100
Class 8 (principals of junior high schools)	10	3,760	10	3,660	8	3,600
Class 7 (administrative principals and principals of Americanization and vocational schools)	51	3,180	51	3,080	46	2,996
Class 6 (teaching principals, 8 to 15 rooms)	47	2,791	47	2,691	52	2,587
Class 5 (teaching principals, 4 to 7 rooms)	10	2,590	10	2,490	11	2,382
Total number	186		186		185	
Total salaries		625,600.00		607,800.00		580,797.98
Less salary lapses		5,600.00				
Unexpended balance				22,500.00		30,952.02
01 Total		620,000.00		630,300.00		611,750.00

For personal services of clerks and other employees in accordance with the classification act of 1923 (*acts June 20, 1906, vol. 34, pp. 316–321, secs. 1–13; Mar. 3, 1923, vol. 42, p. 490; Mar. 3, 1925, vol. 43, p. 1230; May 10, 1926, vol. 44, p. 430*)	113,240.00	109,500.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries:						
Clerical, administrative, and fiscal salaries—	*Average*—		*Average*—		*Average*—	
Grade 9, $3,000 to $3,600; average, $3,300—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior administrative (secretary to the Board of Education)	1	$3,100	1	$3,100	1	$3,000
Accountant and auditor	1	3,100	1	3,100	1	3,000
Grade 5, $1,860 to $2,400; average, $2,111.42—						
Senior clerk-stenographer	1	1,980	1	1,920	1	1,860
Senior accountant and auditing assistant	1	1,920	1	1,860	1	1,860
Senior clerk	1	1,980	1	1,920	1	1,860
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	1	1,860	1	1,800	1	1,740
Clerk-stenographers	4	1,770	4	1,710	4	1,680
Accounting and auditing assistant	2	1,770	2	1,710	2	1,680
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	3	1,560	3	1,540	3	1,500
Senior stenographer	1	1,560	1	1,500	1	1,500
Assistant clerk-stenographers	3	1,640	3	1,600	3	1,560
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	5	1,380	5	1,344	5	1,332
Junior clerk-stenographers	43	1,372	43	1,366	40	1,346
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerk-typists	7	1,140	7	1,140	6	1,140
Custodial services—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Messenger	1	1,020	1	1,020	1	1,020
Reserve				159.85		
Total number of employees	75		75		71	
Total salaries		110,600.00		109,500.00		96,570.93
The difference between 1927 and 1928 is due to increase allowed on the basis of efficiency ratings, $1,100.						
New positions:						
Clerical, administrative, and fiscal services—						
Grade 2, $1,320 to $1,680; average, $1,500	2	1,320				
Total number of employees	2					
Total salaries		2,640				
01 Total personal services		113,240		109,500		97,900

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Public Schools, District of Columbia—Continued.		
For personal services in the department of school attendance and work permits in accordance with the act approved June 4, 1924, and the act approved February 5, 1925 (*acts June 4, 1925, vol. 43, pp. 367–375, secs. 1–19; Feb. 5, 1925, vol. 43, pp. 806–808; Mar. 3, 1925, vol. 43, p. 1230; May 10, 1926, vol. 44, p. 431*)	$31,500.00	$29,900.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average*—		*Average*—	
Salaries:	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Director	1	$3,500	1	$3,400	1	$3,200
Attendance officers	11	1,690	11	1,590	11	1,490
Census inspectors	6	1,600	6	1,500	6	1,400
Total number of employees	18		18		18	
01 Total salaries		31,500.00		29,900.00		26,152.41
The difference between 1928 and 1927 is due to longevity allowances (act of June 6, 1924), $1,600.						

Teachers:

Salaries: For personal services of teachers and librarians in accordance with the act approved June 4, 1924 (*acts June 20, 1906, vol. 34, pp. 316–321, secs. 1–13; June 4, 1924, vol. 43, pp. 367–375, secs. 1–19: Mar. 3, 1925, vol. 43, p. 1230; May 10, 1926, vol. 44, p. 431*) 5,783,740.00 5,564,300.00

No part of any appropriation made in this act shall be paid to any person employed under or in connection with the public schools of the District of Columbia who shall solicit or receive, or permit to be solicited or received, on any public school premises, any subscription or donation of money or other thing of value from any pupil enrolled in such public schools for presentation of testimonials to school officials or for any purpose except such as may be authorized by the Board of Education at a stated meeting upon a written recommendation of the superintendent of schools (*acts Mar. 3, 1925, vol. 43, p. 1230; May 10, 1926, vol. 44, p. 431*).

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average*—		*Average*—	
Salaries of teachers and librarians:	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Regular teachers and librarians—						
Class 1A	1,812	$2,010	1,812	$1,913	1,792	$1,815
Class 2A	194	2,205	194	2,105	158	2,007
Class 2C	98	2,320	98	2,222	82	2,173
Class 3A	469	2,592	469	2,536	451	2,437
Class 3B	83	3,186	83	3,090	83	2,919
Class 4A	10	2,110	10	2,040	10	1,940
Total number of employees	2,666		2,666		2,576	
Total salaries		5,798,800.00		5,559,100.00		5,071,009.75
Annual substitutes—						
Class 1A	12	1,400	12	1,400	12	1,400
Class 2A	3	1,600	3	1,600	3	1,600
Class 2C	3	1,800	3	1,800	3	1,800
Class 3A	6	1,800	6	1,800	6	1,800
Total number of employees	24		24		24	
Total salaries		37,800		37,800		37,800
Total		5,836,600.00		5,596,900.00		5,108,809.75
Less salary lapses		173,960.00		32,600.00		
Unobligated balance						59,190.25
Total		5,662,640.00		5,564,300.00		5,168,000.00
The difference between 1928 and 1927 is due to longevity allowances (act of June 6, 1924), $98,340.						
New positions (regular teachers)—						
Class 1A	25	1,574				
Class 2A	25	1,138				
Class 2C	19	2,200				
Class 3A	5	2,300				
Total number of employees	74					
Total salaries		121,100				
01 Total personal services		5,783,740		5,564,300		5,168,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Public Schools, District of Columbia—Continued.		
For the instruction and supervision of children in the vacation schools and playgrounds, and supervisors and teachers of vacation schools and playgrounds may also be supervisors and teachers of day schools (*acts June 20, 1906, vol. 34, pp. 316–321, secs. 1–13; June 4, 1924, vol. 43, pp. 367–375, secs. 1–19; Mar. 3, 1925, vol. 43, p. 1230; May 10, 1926, vol. 44, p. 431*)	$30,000.00	$30,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
High-school teachers	$12,000.00	$12,000.00	$12,167.10
Elementary-school teachers	15,000.00	15,000.00	14,577.40
Playground teachers	3,000.00	3,000.00	3,069.00
Total	30,000.00	30,000.00	29,813.50

Annuities:

[For payment of annuities] *To carry out the purposes of the act approved June 11, 1926, entitled "An act to amend the act entitled 'An act for the retirement of public school teachers in the District of Columbia,' approved January 15, 1920, and for other purposes" (acts June 11, 1926, vol. 44, pp. 727–731; May 10, 1926, vol. 44, p. 431)* 359,000.00 | 70,000.00

Payment of annuities: Expenditures—1928, $359,000; 1927, $70,000; 1926, $59,131.

Night schools:

Salaries: For teachers and janitors of night schools, including teachers of industrial, commercial, and trade instruction, and teachers and janitors of night schools may also be teachers and janitors of day schools (*acts June 20, 1906, vol. 34, pp. 316–321, secs. 1–13; June 4, 1924, vol. 43, pp. 347–375, secs. 1–19; Mar. 3, 1925, vol. 43, p. 1231; May 10, 1926, vol. 44, p. 431*) 90,000.00 | 90,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
High-school principals	$3,000.00	$3,000.00	$2,730.00
Vocational-school principals	1,100.00	1,100.00	1,092.00
Elementary-school principals	3,500.00	3,500.00	3,276.00
High-school teachers	38,000.00	39,000.00	39,824.50
Vocational-school teachers	19,400.00	20,000.00	20,989.00
Elementary-school teachers	13,000.00	11,400.00	10,657.50
Assistant to director	600.00	600.00	600.00
Assistant to principals	400.00	400.00	455.00
Janitors	11,000.00	11,000.00	10,318.25
Total	90,000.00	90,000.00	89,942.25

Contingent expenses: For contingent and other necessary expenses, including equipment and purchase of all necessary articles and supplies for classes in industrial, commercial, and trade instruction (*same acts*) 4,500.00 | 4,500.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Material	$2,300.00	$2,300.00	$2,850.48
Equipment	2,200.00	2,200.00	1,515.52
Total	4,500.00	4,500.00	4,366.00

The deaf, dumb, and blind:

For expenses attending the instruction of deaf and dumb persons admitted to the Columbia Institution for the Deaf from the District of Columbia, under section 4864 of the Revised Statutes, and as provided for in the act approved March 1, 1901, and under a contract to be entered into with the said institution by the commissioners (*acts Mar. 3, 1925, vol. 43, p. 1231; May 10, 1926, vol. 44, p. 431*) 27,000.00 | 25,000.00

Expense of instruction of deaf and dumb persons: Expenditures—1928, $27,000; 1927, $25,000; 1926, $25,000.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Public Schools, District of Columbia—Continued.		
For maintenance and tuition of colored deaf mutes of teachable age belonging to the District of Columbia in Maryland, or some other State, under a contract to be entered into by the commissioners, [$4,500] *$5,000*: *Provided*, That all expenditures under this appropriation shall be made under the supervision of the Board of Education (*acts Mar. 3, 1925, vol. 43, p. 1231; May 10, 1926, vol. 44, p. 431*)	$5,000.00	$4,500.00
Expenses of instruction of colored deaf mutes: Expenditures—1928, $5,000; 1927, $4,500; 1926, $4,500.		
For instruction of blind children of the District of Columbia, in Maryland, or some other State, under a contract to be entered into by the commissioners, [$11,000] *$10,500*: *Provided*, That all expenditures under this appropriation shall be made under the supervision of the Board of Education (*same acts*)	10,500.00	11,000.00
Expenses of instruction of blind children: Expenditures—1928, $10,500; 1927, $11,000; 1926, $9,500.		
Americanization work:		
For Americanization work and instruction of foreigners of all ages in both day and night classes, and teachers and janitors of Americanization schools may also be teachers and janitors of the day schools (*acts June 20, 1906, vol. 34, pp. 316–321, secs. 1–13; June 4, 1924, vol. 43, pp. 367–375, secs. 1–19; Mar. 3, 1925, vol. 43, p. 1231; May 10, 1926, vol. 44, p. 431*)	10,000.00	10,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Night school teachers	$9,100.00	$9,100.00	$9,080.86
Summer school teachers	100.00	100.00	98.80
Janitors	800.00	800.00	816.49
Total	10,000.00	10,000.00	9,996.15

For contingent and other necessary expenses, including books, equipment, and supplies (*same acts*)	1,000.00	2,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Books	$50.00	$50.00	$64.23
Material	700.00	700.00	595.05
Equipment	250.00	1,250.00	1,158.43
Total	1,000.00	2,000.00	1,817.71

Community Center Department:		
For personal services of the director, general secretaries, and community secretaries in accordance with the act approved June 4, 1924; part-time employees, including janitors, and contingent expenses, equipment, supplies, and lighting fixtures (*acts June 4, 1924, vol. 43, pp. 367–375, secs. 1–19; Mar. 3, 1925, vol. 43, p. 1231; May 10, 1926, vol. 44, p. 432*)	40,000.00	39,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average— No.	Salary	Average— No.	Salary	Average— No.	Salary
Salaries and wages:						
Director	1	$3,300	1	$3,208	1	$3,300
General secretaries	2	2,150	2	2,100	2	2,050
Community secretaries	7	1,700	7	1,657	7	1,573
Total number of employees	10		10		10	
Total salaries		19,500.00		19,008.33		18,413.61
The difference between 1928 and 1927 is due to longevity allowances (act of June 6, 1924), $491.67.						
Temporary services—						
Community secretaries (part time)		3,700.00		3,600.00		3,524.50
Clerks and messengers		4,400.00		4,300.00		4,001.00
Janitors		5,600.00		5,500.00		5,391.50
Other employees		4,300.00		4,200.00		4,518.00
Materials		900.00		991.67		632.66
Equipment		1,600.00		1,400.00		1,477.88
		40,000.00		39,000.00		37,959.12

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Public Schools, District of Columbia—Continued. Care of buildings and grounds: Salaries: For personal services in accordance with the classification act of 1923 (*acts June 20, 1906, vol. 34, pp. 316–321, secs. 1–13; Mar. 3, 1923, vol. 42, p. 490; Mar. 3, 1925, vol. 43, p. 1230; May 10, 1926, vol. 44, p. 432*)	$575,000.00	$545,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salaries:						
Clerical, administrative, and fiscal services—						
Grade 9, $2,700 to $3,300; average, $3,000—						
Administrative assistant (superintendent of janitors)	1	$3,200	1	$3,100	1	$3,000
Subprofessional services—						
Grade 2, $1,140 to $1,500; average, $1,320—						
Assistant gardeners (gardener)	2	1,410	2	1,350	2	1,320
Custodial service—						
Grade 8, $1,860 to $2,400; average, $2,111.42—						
Principal mechanics (assistant superintendent of janitors)	2	1,990	2	1,930	1	1,860
Principal mechanic (engineer)	1	1,860	1	1,860	1	1,920
Grade 7, $1,680 to $2,040; average, $1,860—						
Senior mechanics (engineer)	5	1,872	5	1,812	5	1,764
Grade 6, $1,500 to $1,860; average, $1,680—						
Mechanics (engineer)	2	1,650	2	1,590	4	1,560
Mechanics (engineer-janitor)	48	1,626	48	1,506	37	1,542
Mechanics (electrician)	4	1,545	4	1,545	4	1,515
Grade 5, $1,320 to $1,680; average, $1,500—						
Junior mechanics (engineer-janitor)	32	1,359	32	1,359	24	1,335
Junior mechanics (assistant engineer)	10	1,401	10	1,341	10	1,326
Grade 4, $1,140 to $1,500; average, $1,320—						
Under mechanics (fireman)	47	1,176	47	1,138	25	1,156
Assistant foreman of laborers (janitor)	30	1,188	30	1,188	22	1,165
Grade 3, $1,020 to $1,260; average, $1,140—						
Senior laborers (janitor)	58	1,066	58	1,066	68	1,038
Senior laborers (assistant janitor)	12	1,165	12	1,165	12	1,145
Minor mechanics (fireman)	6	1,070	6	1,070	11	1,056
Guards (watchmen)	8	1,080	8	1,080	10	1,020
Junior domestic attendants (matron)	19	1,067	19	1,067	19	1,020
Grade 2, $900 to $1,140; average, $1,020—						
Junior laborers (janitors)	22	955	22	955	23	908
Junior laborers (laborers)	165	982	165	951	145	948
Subordinate mechanics (coal passers)	7	934	7	934	7	909
Grade 1, $600 to $780; average, $690—						
Junior messengers (janitors)	2	600	2	600	2	600
Total number of employees	483		483		433	
Total salaries		559,095.00		545,000.00		477,482.31
New positions:						
Custodial service—						
Grade 6, $1,500 to $1,860; average, $1,680—						
Mechanics (engineers)	3	1,000				
Mechanic (janitor)	1	750				
Grade 5, $1,320 to $1,680; average, $1,500—						
Junior mechanics (assistant engineers)	3	697				
Grade 4, $1,140 to $1,500; average, $1,320—						
Undermechanics (firemen)	5	436				
Assistant foreman of janitors (engineer-janitor)	1	1,045				
Grade 3, $1,020 to $1,260; average, $1,140—						
Junior domestic attendants (matrons)	4	765				
Junior mechanic (fireman)	1	850				
Grade 2, $900 to $1,140; average, $1,020—						
Junior laborers (laborers)	10	592				
Total number of employees	28					
Total salaries		18,905				
Additional amount for reallocating the following positions:						
Janitor, class 3, to engineer-janitor, class 5		187				
Janitor, class 5, to janitor, class 6		30				
Engineer-janitor, class 3, to engineer-janitor, class 4		37				
Engineer-janitor, class 5, to engineer-janitor, class 6		165				
Janitor, class 3, to engineer-janitor, class 6		400				
Total reallocations		820				
Grand total		578,820				
Less salary lapses		3,820				
01 Net personal services		575,000				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Public Schools, District of Columbia—Continued.		
For care of smaller buildings and rented rooms, including cooking and manual training schools, wherever located, at a rate not to exceed $96 per annum for the care of each schoolroom, other than those occupied by atypical or ungraded classes, for which service an amount not to exceed $120 per annum may be allowed (*acts June 20, 1906, vol. 34, pp. 316–321, secs. 1–13; June 4, 1924, vol. 43, pp. 367–375, secs. 1–19; Mar. 3, 1925, vol. 43, p. 1231; May 10, 1926, vol. 44, p. 432*)	$7,000.00	$8,000.00
Payments to caretakers: Expenditures—1928, $7,000; 1927, $8,000; 1926, $7,239.03.		
Miscellaneous: For [equipment of temporary rooms for classes above the second grade, now on half time, and to provide for estimated increased enrollment that may be caused by operation of the compulsory education law, and purchase of all necessary articles and supplies to be used in the course of instruction which may be provided for] *the maintenance of* atypical, *open air*, and ungraded classes (*same acts*)	4,000.00	4,500.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Material	$2,400.00	$2,400.00	$2,927.68
Telephones	100.00	100.00	71.92
Equipment	1,500.00	2,000.00	1,358.02
Total	4,000.00	4,500.00	4,357.62

For the maintenance of schools for tubercular pupils (*same acts*)	4,500.00	4,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Material	$3,500.00	$3,000.00	$3,381.03
Equipment	1,000.00	1,000.00	524.12
Total	4,500.00	4,000.00	3,905.15

For transportation for pupils attending schools for tubercular pupils, [$3,000] *$3,780*: *Provided*, That expenditures for car fares from this fund shall not be subject to the general limitations on the use of car fares covered by this act (*same acts*)	3,780.00	3,000.00
Busses: Expenditures—1928, $3,780; 1927, $3,000. Car tokens: Expenditure—1926, $1,000.		
For purchase and repair of furniture, tools, machinery, material, and books, and apparatus to be used in connection with instruction in manual training, and incidental expenses connected therewith (*same acts*)	75,000.00	70,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Material	$51,000.00	$49,900.00	$50,482.03
Telephone service	50.00	50.00	46.44
Books	50.00	50.00	116.23
Equipment	23,900.00	20,000.00	14,126.83
Total	75,000.00	70,000.00	64,771.53

For fuel, gas, and electric light and power (*same acts*)	250,000.00	250,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Fuel	$180,000.00	$180,000.00	$165,685.25
Gas	8,000.00	10,000.00	9,903.71
Electricity	62,000.00	60,000.00	61,655.63
Total	250,000.00	250,000.00	237,244.59

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Public Schools, District of Columbia—Continued.		
Furniture:		
For furniture and equipment, including pianos and window shades, for buildings and additions to buildings and furniture and equipment for additional kindergartens, manual training shops, cooking, housekeeping and cooking, and sewing schools, wherever located, as follows: [Francis Junior High School, $48,314; eight-room addition to the Brightwood Park School, $5,806; eight-room addition and assembly hall to Bell School, $8,531; sixteen-room building and assembly hall at Brightwood, $15,061; eight-room building and assembly hall on Calvert Street, $8,531; Cardozo-Randall Junior High School, $48,314; Stuart Junior High School, $48,314;] *eight-room addition to the Bruce School, $5,806; addition to the Macfarland Junior High School, $6,200; eight-room addition to the Burroughs School, $5,806; four-room addition to the Amiden School, $2,903; Garnet Junior High School, $48,314; four-room addition to the Smothers School, $2,903; Gordon Junior High School, $48,314; addition to the Langley Junior High School, $11,314; addition to the Hine Junior High School, $5,200; eight-room building at Carlton and Central Avenues, northeast, $5,806; four-room building at Potomac Heights, $3,153; eight-room addition and assembly hall to Barnard School, $8,531; six-room addition to the Bryan School, $4,355; eight-room addition and assembly hall to the Morgan School, $8,531; eight-room addition to the Margaret Murray Washington Vocational School, $15,000; Crummel School, $4,355;* three kindergartens, $3,000; two sewing schools, $1,200; two housekeeping and cooking schools, $3,000; two cooking schools, $2,000; two manual training shops, $3,000; in all, [$195,071] *$195,336* [to be available immediately and] to continue available until June 30, [1928] *1929 (acts June 20, 1906, vol. 34, pp. 316–321, secs. 1–13; June 4, 1924, vol. 43, pp. 367–375, secs. 1–19; Mar. 3, 1925, vol. 43, p. 1231; May 10, 1926, vol. 44, p. 432)*	$199,691.00	$195,071.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Armstrong Manual Training			$24,980.90
New J. F. Cook School			14,053.22
Macfarland Junior High School			5,095.01
Fifth and Sheridan			4,865.06
Fifth and Buchanan			4,862.09
Health school			5,996.35
Francis Junior High School		$48,314.00	
Brightwood Park School (8-room addition)		5,806.00	
Western High School			21,703.12
Bell School (8-room addition and assembly hall)		8,531.00	
Brightwood School (16 rooms and assembly hall)		15,061.00	
Calvert Street (8 rooms and assembly hall)		8,531.00	
Cardozo-Randall Junior High School		48,314.00	
Stuart Junior High School		48,314.00	
Three kindergartens	$3,000.00	3,000.00	2,998.15
Two sewing schools	1,200.00	1,200.00	1,199.98
Two housekeeping and cooking schools	3,000.00	3,000.00	2,980.28
Two cooking schools	3,000.00	2,000.00	1,980.95
Two manual training shops	3,000.00	3,000.00	2,992.15
Bruce School (8-room addition)	5,806.00		
Macfarland Junior High School	6,200.00		
Burroughs School (8-room addition)	5,806.00		
Amidon School (4-room addition)	2,903.00		
Garnet Junior High School	48,314.00		
Smothers School (4-room addition)	2,903.00		
Gordon Junior High School	48,314.00		
Langley Junior High School (addition)	11,314.00		
Hines Junior High School (addition)	5,200.00		
Eight-room building at Carlton and Central Ave. NE.	5,806.00		
Four-room building at Potomac Heights	3,153.00		
Barnard School (8-room addition and assembly hall)	8,531.00		
Bryan School (6-room addition)	4,355.00		
Morgan School (8-room addition and assembly hall)	8,531.00		
Margaret Murray Washington Vocational School (8-room addition)	15,000.00		
Crummel School	4,355.00		
Unobligated balance			1,279.74
Total	199,691.00	195,071.00	94,987.00

For furniture and equipment, including pianos and window shades and repair, remodeling, and refinishing of existing equipment, for the McKinley Technical High School, $100,000, and the commissioners are authorized to enter into contract or contracts for the furniture and equipment for this building at a cost not to exceed $450,000 (submitted)	100,000.00	

McKinley High School (furniture and equipment): Expenditure, 1928, $100,000.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Public Schools, District of Columbia—Continued.		
For contingent expenses, including furniture and repairs of same, pay of cabinetmaker, stationery, printing, ice, *United States flags*, and other necessary items not otherwise provided for, and including not exceeding $3,000 for books of reference and periodicals [$85,000] *$100,000*: *Provided*, That a bond shall not be required on account of military supplies or equipment issued by the War Department for military instruction and practice by the students of high schools in the District of Columbia (*acts Mar. 3, 1925, vol. 43, p. 1232; May 10, 1926, vol. 44, p. 432*)	$100,000.00	[$85,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Salaries and wages:			
Custodial service—			
Grade 6, $1,500 to $1,860; average, $1,680—	*Average*—	*Average*—	*Average*—
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Mechanic (cabinetmaker)	1 $1,680	1 $1,620	1 $1,560
Materials	44,940.00	44,940.00	42,204.07
Books	3,000.00	3,000.00	2,090.12
Telephone service	1,500.00	1,500.00	1,587.78
Removal of ashes	10,000.00	10,000.00	10,000.00
Equipment	36,880.00	23,940.00	22,457.63
United States flags	2,000.00	2,000.00	1,198.80
	100,000.00	87,000.00	81,098.40

For the purchase of sanitary paper towels and for fixtures for dispensing the same (*acts June 20, 1906, vol. 34, pp. 316–321, secs. 1–13; June 4, 1924, vol. 43, pp. 367–375, secs. 1–19; Mar. 3, 1925, vol. 43, p. 1232; May 10, 1926, vol. 44, p. 433*)	5,000.00	5,000.00
Paper towels: Expenditures—1928, $5,000; 1927, $5,000; 1926, $2,496.		
For purchase of pianos for school buildings and kindergarten schools, at an average cost not to exceed $300 each (*same acts*)	1,500.00	1,500.00
Pianos: Expenditures—1928: $1,500; 1927, $1,500; 1926, $1,450.		
For textbooks and school supplies for use of pupils of the first eight grades [, to be distributed by the superintendent of public schools under regulations to be made by the Board of Education,] and for the necessary expenses of purchase, distribution, and preservation of said textbooks and supplies, including necessary labor not to exceed $1,000, [$200,000] *$175,000*: *Provided*, That the Commissioners of the District of Columbia, in their discretion, are authorized to exchange any badly damaged book for a new one, the new one to be similar in text to the old one when it was new (*act Mar. 3, 1925, vol. 43, p. 1232; May 10, 1926, vol. 44, p. 433*)	175,000.00	200,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Textbooks:			
Obsolete replacement	$74,000.00	$98,459.12	$21,569.00
Insanitary replacement	29,000.00	28,769.63	92,838.39
Educational supplies	45,000.00	45,069.35	42,022.62
Paper	22,000.00	22,701.90	13,320.81
Hauling and preservation	4,000.00	4,000.00	4,171.88
Labor	1,000.00	1,000.00	990.00
Total	175,000.00	200,000.00	174,912.60

For maintenance of kindergartens (*acts June 20, 1906, vol. 34, pp. 316–321, secs. 1–13; June 4, 1924, vol. 43, pp. 367–375, secs. 1–19; Mar. 3, 1925, vol. 43, p. 1233; May 10, 1926, vol. 44, p. 433*)	7,000.00	7,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Material	$5,400.00	$5,400.00	$5,951.30
Books	100.00	100.00	141.10
Equipment	1,500.00	1,500.00	840.28
Total	7,000.00	7,000.00	6,932.68

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Public Schools, District of Columbia—Continued.		
[For purchase of United States flags]		$2,000.00
For utensils, material, and labor for establishment and maintenance of school gardens (*acts June 20, 1906, vol. 34, pp. 316–321, secs. 1–13; June 4, 1924, vol. 43, pp. 367–375, secs. 1–19; Mar. 3, 1925, vol. 43, p. 1233; May 10, 1926, vol. 44, p. 433*)	$3,000.00	3,000.00
The Board of Education is authorized to designate the months in which the ten salary payments now required by law shall be made to teachers assigned to the work of instruction in nature study and school gardens (*acts June 20, 1906, vol. 34, pp. 316–321, secs. 1–13; June 4, 1924, vol. 43, pp. 367–375, secs. 1–19; Mar. 3, 1925, vol. 43, p. 1233; May 10, 1926, vol. 44, p. 433*).		

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Labor	$1,000.00	$1,000.00	$965.95
Material	2,000.00	2,000.00	1,977.26
Total	3,000.00	3,000.00	2,943.21

For purchase of apparatus, fixtures, specimens, technical books, and for extending the equipment, and for the maintenance of laboratories of the departments of physics, chemistry, biology, and general science in the several high and junior high schools and normal schools, and for the installation of the same (*same acts*)	14,000.00	13,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Material	$6,950.00	$6,450.00	$4,526.82
Books	60.00	50.00	157.28
Equipment	6,990.00	6,500.00	6,829.15
Total	14,000.00	13,000.00	11,513.25

For rent of school buildings and grounds, storage and stock rooms (*acts June 20, 1906, vol. 34, pp. 316–321, secs. 1–13; June 4, 1924, vol. 43, pp. 367–375, secs. 1–19; Mar. 3, 1925, vol. 43, p. 1233; May 10, 1926, vol. 44, p. 435*)	11,000.00	12,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
800 East Capitol Street	$2,160	$2,160	$2,160
Lot 817, square 5203	80	80	140
136 K Street NE			4,800
Lots 11 and 12, square 5			60
1340 G Street NE	1,080	1,080	1,080
212 H Street NW		560	960
2014 Franklin Street NE	360	360	360
737–741 Eleventh Street NE	1,440	1,440	1,440
1201 K Street NE	1,680	1,680	1,680
646 Massachusetts Avenue NE			840
1606 M Street NW		455	780
Lots 14 and 15, square 2572	900	900	900
810 Sixth Street SW	1,200	1,200	1,200
Brookland Church	840	840	360
2606 Nicholas Avenue SE	80	80	240
337 F Street SW			660
Cleveland Park Church			375
Friendship Baptist Church		350	250
Lots 850, 865, 866, 867 and parts of lots 863 and 864, square 2882	80	80	
Unobligated balance	1,100	735	1,715
Total	11,000	12,000	20,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Public Schools, District of Columbia—Continued.		
For repairs and improvements to school buildings and grounds, [and for] repairing and renewing heating, plumbing, and ventilating apparatus, installation and repair of electric-lighting equipment, and installation of sanitary drinking fountains in buildings not supplied with same, and maintenance of motor trucks[, to be available immediately] (*acts June 20, 1906, vol. 34, pp. 316–321, secs. 1–13; June 4, 1924, vol. 43, pp. 367–375, secs. 1–19; Mar. 3, 1925, vol. 43, p. 1233; May 10, 1926, vol. 44, p. 435*)	$550,000.00	$550,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Heating plants:			
New	$97,000.00	$65,000.00	$42,600.00
Repair of old furnaces	14,000.00	17,308.00	15,581.00
Repair of old boilers	8,000.00	6,000.00	5,000.00
Moving portables	10,000.00	10,000.00	10,000.00
Repair of gas engines	1,000.00	1,000.00	1,000.00
Electrical installations	25,660.00	52,500.00	108,252.84
Electrical maintenance	6,500.00		
Fire-hazard elimination		35,000.00	15,000.00
Toilet facilities for Garfield and Stanton Schools	10,000.00		
Replacing drinking fountains	10,000.00	5,000.00	500.00
Resurfacing of playgrounds and improvement of grounds	32,500.00	27,000.00	25,640.02
General repairs and improvements	190,970.00	186,822.00	149,570.65
Painting	104,200.00	105,000.00	38,932.37
Upkeep of repair shop	10,000.00	9,200.00	8,684.71
Authorized leave with pay	10,000.00	10,000.00	10,000.00
Repair and painting of roofs	15,000.00	15,000.00	14,068.96
Maintenance of trucks	5,170.00	5,170.00	5,169.45
Total	550,000.00	550,000.00	450,000.00

For purchase and installation of fireproof curtains for auditoriums at Central and Dunbar High Schools, including necessary structural alterations in buildings (same acts)	100,000.00	
Fireproof curtains: For Central High School, expenditure, 1928, $60,000; for Dunbar High School, expenditure, 1928, $40,000.		
For maintenance and repair of school playgrounds (*same acts*)	5,500.00	5,300.00
Maintenance and repairs school playgrounds: Expenditures—1928, $5,500; 1927, $5,300; 1926, $3,942.41.		
For equipment, grading, and improving [eight] additional school yards for the purposes of play of pupils, $4,000: *Provided*, That such playgrounds shall be kept open for play purposes in accordance with the schedule maintained for playgrounds under the jurisdiction of the playground department (*act Mar. 3, 1925, vol. 43, p. 1234; May 10, 1926, vol. 44, p. 435*)	4,000.00	4,000.00
Equipment, grading, and improving school yards, etc.: Expenditures—1928, $4,000; 1927, $4,000; 1926, $3,776.20.		
For repair, replacement, and extension of equipment, furniture, and furnishings, including pianos, to adapt for use as junior high schools the old Eastern High School, [$8,000] *$5,500*; the Jefferson School, [$8,000] *$6,000*; and the Powell School, $6,000; in all (*same acts*)	17,500.00	22,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Old Eastern High School	$5,500.00	$8,000.00	$5,954.39
Jefferson Junior High School	6,000.00	8,000.00	3,999.01
Randall Junior High School			4,988.25
Powell Junior High School	6,000.00	6,000.00	5,958.19
Total	17,500.00	22,000.00	20,899.84

The children of officers and men of the United States Army, Navy, and Marine Corps, and children of other employees of the United States stationed outside the District of Columbia shall be admitted to the public schools without payment of tuition (*act Mar. 3, 1925, vol. 43, p. 1233; May 10, 1926, vol. 44, p. 433*).		
Total, public schools, excluding buildings and grounds	9,337,951.00	8,609,371.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Buildings and Grounds, Public Schools, District of Columbia—		
[For the completion of the construction of the Francis Junior High School]		$267,500.00
Completion of Francis Junior High School: Expenditure, 1927, $267,500.		
[For preliminary studies on plans and specifications for a new school building for the Business High School]		5,000.00
Plans and specifications for a new Business High School: Expenditure, 1927, $5,000.		
[In all, $272,500, to be disbursed and accounted for as "Buildings and Grounds, Public Schools," and for that purpose shall constitute one fund and shall be available immediately: *Provided*, That no part of such fund shall be used for or on account of any school building not herein specified.]		
[For the following, to be paid from the special fund created by the act entitled "An act making an adjustment of certain accounts between the United States and the District of Columbia," approved February 2, 1925:]		
[For the construction of an eight-room addition, including a combined gymnasium and assembly hall, to the Burroughs School, including the necessary remodeling of the present building]		245,000.00
Eight-room building (addition to) Burroughs School: Expenditure, 1927, $245,000.		
[For the construction of a third-story addition of four rooms to the Amidon School, including the necessary remodeling of the present building]		80,000.00
Three-story addition to Amidon School: Expenditure, 1927, $80,000.		
[For the erection of an extensible junior-high school building to replace the present Garnet-Patterson School Building, in accordance with the plans of the Macfarland Junior High School, modified as the limits of the site may require, and including the removal of one or both of the present buildings as may be necessary, $200,000; and the commissioners are authorized to enter into contract or contracts, as in this act provided, for such building at a cost not to exceed $475,000]		200,000.00
Completion Garnet-Patterson Junior High School: Expenditure, 1927, $200,000.		
[For the construction of a four-room addition to the Smothers School, including the necessary remodeling of the present building]		85,000.00
Four-room addition to Smothers School: Expenditure, 1927, $85,000.		
[For the erection of a junior high-school building on the site purchased for that purpose in Georgetown in accordance with the plans of the Macfarland Junior High School modified as the limits of the site may require, $200,000; and the commissioners are authorized to enter into contract or contracts, as in this act provided, for such building at a cost not to exceed $475,000]		200,000.00
Completion of Gordon Junior High School: Expenditure, 1927, $200,000.		
[For the construction of an addition to the Langley Junior High School, including an assembly hall and gymnasium, $100,000; and the commissioners are authorized to enter into contract or contracts, as in this act provided, for said addition at a cost not to exceed $400,000]		100,000.00
Completion of Langley Junior High School: Expenditure, 1927, $100,000.		
[For the construction of an addition to the Hine Junior High School]		100,000.00
Addition to Hine Junior High School: Expenditure, 1927, $100,000.		
[For the construction of a combined gymnasium and assembly hall at the Petworth School in accordance with the original plans for the construction of said building]		75,000.00
Gymnasium and assembly hall, Petworth School: Expenditure, 1927, $75,000.		
[For the construction of an eight-room extensible building on the site at Carlton and Central Avenues northeast]		160,000.00
Eight-room building, Carlton and Central Avenues, NE.: Expenditure, 1927, $160,000.		
[For the construction of a combined gymnasium and assembly hall at the West School in accordance with the original plans for the construction of said building]		75,000.00
Gymnasium and assembly hall, West School: Expenditure, 1927, $75,000.		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Buildings and Grounds, Public Schools, District of Columbia—Continued.		
For the completion of the construction of the Gordon Junior High School in Georgetown (acts Feb. 26, 1925, vol. 43, p. 991; May 10, 1926, vol. 44, p. 434) (submitted)	$275,000.00	
Completion Gordon Junior High School: Expenditure, 1928, $275,000.		
For the erection of a four-room extensible building in Potomac Heights (acts Feb. 26, 1925, vol. 43, p. 986; May 10, 1926, vol. 44, p. 434) (submitted)	85,000.00	
Building in Potomac Heights: Expenditure, 1928, $85,000.		
For the construction of an eight-room addition, including a combination gymnasium and assembly hall, to the Barnard School, located at Fifth and Decatur Streets northwest, including the necessary remodeling of the present building (acts June 7, 1924, vol. 43, p. 558; Feb. 26, 1925, vol. 43, p. 987; Mar. 3, 1925, vol. 43, p. 1233) (submitted)	175,000.00	
Addition to Barnard School: Expenditures—1928, $175,000.		
For the preparation of plans and specifications for the erection of an extensible junior high-school building in Brightwood, in accordance with the plans of the Macfarland Junior High School, modified as the limits of the site may require $5,000; and the commissioners are authorized to enter into contract or contracts as in this act provided for such building at a cost not to exceed $475,000 (same acts) (submitted)	5,000.00	
Plans and specifications for Junior High School, Brightwood: Expenditure, 1928, $5,000.		
For the preparation of plans and specifications for the erection of a twenty-four-room building, including a combination gymnasium and assembly hall, on a site already purchased at Nineteenth Street and Columbia Road, $5,000; and the commissioners are authorized to enter into contracts for the construction as in this act provided for such building at a cost not to exceed $500,000 (same acts) (submitted)	5,000.00	
Plans and specifications for school at Nineteenth Street and Columbia Road: Expenditures—1928, $5,000.		
For completion of the construction of the addition to the Langley Junior High School, $375,000; and the authority to enter into contract or contracts for this addition contained in the District of Columbia appropriation act for the fiscal year 1927 is hereby increased by $75,000 (acts Feb. 26, 1925, vol. 43, p. 992; May 10, 1926, vol. 44, p. 434)	375,000.00	
Completion Langley Junior High School: Expenditure, 1928, $375,000.		
For the erection of a sixteen-room building, including a combination gymnasium and assembly hall, to replace the present Langdon School building (act Feb. 26, 1925, vol. 43, p. 988) (submitted)	275,000.00	
Building to replace Langdon School: Expenditure, 1928, $275,000.		
For the preparation of plans and specifications for a combination gymnasium and assembly hall for the Wheatley School, $1,500; and the commissioners are authorized to enter into contract or contracts for such addition at a cost not to exceed $75,000 (same act)	1,500.00	
Plans and specifications, Wheatley School: Expenditure, 1928, $1,500.		
For the construction of a six-room addition to the Bryan School, including the necessary remodeling of the present building (same act) (submitted)	125,000.00	
Addition to Bryan School: Expenditure, 1928, $125,000.		
For the preparation of plans and specifications for the construction of an eight-room addition to the Morgan School, including a combination gymnasium and assembly hall, and the necessary remodeling of the present building, $3,000; and the commissioners are authorized to enter into contract or contracts for such addition at a cost not to exceed $160,000 (same act)	3,000.00	
Plans and specifications for addition to Morgan School: Expenditure, 1928, $3,000.		
For the completion of the Garnet-Patterson Junior High School (acts Feb. 26, 1925, vol. 43, p. 993; May 10, 1926, vol. 44, p. 433) (submitted)	275,000.00	
Completion Garnet-Patterson Junior High School: Expenditure, 1928, $275,000.		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Buildings and Grounds, Public Schools, District of Columbia—Continued.		
For the construction of an eight-room addition to the Margaret Murray Washington Vocational School, located on O Street, including the necessary remodeling of the present building (act Feb. 26, 1925, vol. 43, p. 991) (submitted)	$150,000.00	
Addition to Margaret Murray Washington Vocational School: Expenditure, 1928, $150,000.		
For continuing the construction of the McKinley Technical High School (acts Feb. 26, 1925, vol. 43, p. 993; Mar. 4, 1925, vol. 43, p. 1320) (submitted)	1,000,000.00	
Continuing construction of McKinley Technical High School: Expenditure, 1928, $1,000,000.		
For the construction of a six-room addition to the Crummell School, including the necessary remodeling of the present building (submitted)	100,000.00	
Six-room addition to the Crummell School: Expenditure, 1928, $100,000.		
In all [$1,320,000] *$2,849,500*, to be disbursed and accounted for as "Buildings and grounds, public schools, [surplus revenue fund,] and for that purpose shall constitute one fund, and remain available until expended, *and of such sum $300,000 shall be charged to the special fund created by the act entitled "An act making an adjustment of certain accounts between the United States and the District of Columbia," approved February 2, 1925: Provided,* That no part of such fund shall be used for or on account of any school building not herein specified.		
None of the money appropriated by this act shall be paid or obligated toward the construction of or addition to any building the whole and entire construction of which, exclusive of heating, lighting, [and] plumbing, *painting, and treatment of grounds,* shall not have been awarded in one or a single contract, separate and apart from any other contract, project, or undertaking, to the lowest responsible bidder complying with all the legal requirements as to a deposit of money or the execution of a bond, or both, for the faithful performance of the contract: *Provided further,* That nothing herein shall be construed as repealing existing law giving the commissioners the right to reject all bids (*same acts*).		
[For the purchase of school building and playground sites, as follows: In Brightwood or vicinity for a new junior high school building; In the vicinity of Fourteenth and Ogden Streets northwest for a new sixteen-room school building; In the vicinity of Sixteenth and Webster Streets northwest for a new sixteen-room school building; In the vicinity of the Morgan School for playground purposes; In the northeast for a new junior high school to serve the Brookland-Woodridge section; In Potomac Heights or vicinity for a new eight-room school building to replace the one-room building on Conduit Road; In the vicinity of Alaska Avenue and Holly Street northwest for a new sixteen-room school building; In the vicinity of the Wheatley School for playground purposes; In the vicinity of the Dunbar High School for drill, athletic, and playground purposes; $703,500, to be available immediately and to remain available until July 1, 1928, and of such sum $405,000 shall be charged to the "Building and grounds, public schools, surplus revenue fund": *Provided,* That no part of the appropriations herein made shall be expended for the purchase of any site the cost of which shall exceed the full value assessment of such property last made before purchase thereof plus 25 per centum of such assessed value: *Provided further,* That if any of the sites above enumerated can not be purchased under said limitation as to price then any of said moneys remaining unexpended or unobligated by reason of such price limitation may be expended, subject to said limitation as to price, in the purchase of any or all other land authorized to be acquired in the five-year school building program act, approved February 26, 1925 (*Forty-third Statutes, page 986*)]		$703,500.00
Purchase of school buildings and playground sites: Expenditures, 1927, $703,500.		
[The unexpended balance of the appropriation of $154,000 contained in the second deficiency act, fiscal year 1925, on account of the Park View School, is hereby reappropriated for the purchase of school building and playground sites authorized to be acquired in the five-year school building program act, approved February 26, 1925 (*Forty-third Statutes, page 986*).]		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Buildings and Grounds, Public Schools, District of Columbia—Continued.		
For the purchase of school building and playground sites, as follows:		
For the purchase of land in the vicinity of the Langdon School, to provide for the erection of a new sixteen-room school building to replace the present Langdon School (act Feb. 26, 1925, vol. 43, p. 986).		
For the purchase of land in the vicinity of Ninth and Euclid Streets northwest, for a new health school for colored pupils (same act).		
For the purchase of land adjoining the site on Grant Road now owned by the District of Columbia (same act).		
For the purchase of land in the vicinity of the Peabody School for playground purposes (same act).		
For the purchase of land in the vicinity of the Wormley School for playground purposes (same act)		
In all, $157,250, to be disbursed and accounted for as "Building and playground sites, public schools," and for that purpose shall constitute one fund and shall remain available until June 30, 1929: Provided, That no part of the appropriations herein made shall be expended for the purchase of any site the cost of which shall exceed the full value assessment of such property last made before purchase thereof plus 25 per centum of such assessed value: *Provided further,* That if any of the sites above enumerated can not be purchased under said limitation as to price then any of said moneys remaining unexpended or unobligated by reason of such price limitation may be expended, subject to said limitation as to price, in the purchase of any or all other land authorized to be acquired in the five-year school building program act, approved February 26, 1925 (Forty-third Statutes, page 986)	$157,250.00	
Purchase of school building and playground sites: Expenditure, 1928, $157,250.		
The plans and specifications for all buildings provided for in this act under appropriations administered by the Commissioners of the District of Columbia shall be prepared under the supervision of the municipal architect, and those for school buildings after consultation with the Board of Education, and shall be approved by the commissioners and shall be constructed in conformity thereto (*same acts*).		
The school buildings authorized and appropriated for herein shall be constructed with all doors intended to be used as exits or entrances opening ontward, and each of said buildings having an excess of eight rooms shall have at least four exits. Appropriations carried in this act shall not be used for the maintenance of school in any building unless all outside doors thereto used as exits or entrances shall open ontward and be kept unlocked every school day from one-half hour before until one-half hour after school hours.		
Total, buildings and grounds, public schools	3,006,750.00	$2,296,000.00
Total, public schools, District of Columbia	12,344,701.00	10,905,371.00
Metropolitan Police, District of Columbia—		
Salaries: For the pay and allowances of officers and members of the Metropolitan police force, in accordance with the act entitled "An act to fix the salaries of the Metropolitan police force, the United States park police force, and the fire department of the District of Columbia" [including compensation at the rate of $1,860 per annum for the present assistant property clerk of the police department] (*acts May 27, 1924, vol. 43, p. 174; May 10, 1926, vol. 44, pp. 435 and 436*)	2,740,000.00	2,720,570.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average*—		*Average*—	
Salaries:	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Major and superintendent	1	$5,200	1	$5,200	1	$5,200
Assistant superintendents	2	3,500	3	3,500	3	3,500
Inspector (assigned to command of detective bureau with rank of assistant superintendent)			1	3,500	1	3,500
Inspectors	4	3,250	3	3,250	3	3,250
Captains	14	3,000	13	3,000	12	3,000
Lieutenants (one of whom shall be harbor master)	21	2,700	21	2,700	20	2,700
Lieutenant (assigned as assistant to assistant superintendent commanding detective bureau with rank of captain)	1	3,000	1	3,000	1	3,000
Sergeants	56	2,400	56	2,400	56	2,400
		1,800		1,800		1,800
Privates of classes 1, 2, and 3	1,185	1,900	1,185	1,900	1,185	1,900
		2,100		2,100		2,100
Assistant property clerk			1	1,860		
Total, personnel	1,284		1,284		1,282	
Total, salaries	2,688,956.00		2,669,760.00		2,590,022.39	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Metropolitan Police, District of Columbia—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries—Continued.						
Additional compensation for privates detailed for special service in the detection and prevention of crime, at $600 each	Average—No. 50	Salary $30,000	Average—No. 40	Salary $24,000	Average—No. 40	Salary $24,000
Additional compensation for privates detailed for special service in the various precincts for the detection and prevention of crime, at $240 each	15	3,600	14	3,360	14	3,360
Allowance for inspectors mounted on motor vehicles at $480 each	2	960	2	960	2	960
Allowances for captain, lieutenants, sergeants, and privates mounted on horses, at $450 each	25	11,250	25	11,250	25	11,250
Allowance for lieutenants, sergeants, and privates mounted on bicycles at $70 each	32	2,240	32	2,240	32	2,240
Additional compensation for members of the police force detailed to motor cycle service, at $120 each	90	10,800	75	9,000	75	9,000
Balance unexpended (1926)						6,068
		2,747,806.00		2,720,570.00		2,646,900.00
Less salary lapses		7,806.00				7,588.30
Total		2,740,000.00		2,720,570.00		2,639,311.70

For personal services in accordance with the classification act of 1923 (*act May 10, 1926, vol. 44, p. 436*) — $75,500.00 — $74,740.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries:						
Clerical, administrative, and fiscal service—	Average—No.	Salary	Average—No.	Salary	Average—No.	Salary
Grade 10, $3,300 to $3,900; average, $3,600—						
Junior administrative officer	1	$3,300	1	$3,300		
Grade 5, $1,860 to $2,400; average, $2,100—						
Head stenographer	1	2,200	1	2,100	1	$2,100
Senior clerk-stenographers	2	1,920	2	1,890	2	1,890
Grade 4, $1,680 to $2,040; average, $1,860—						
Principal stenographer	1	1,740	1	1,680	1	1,680
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	3	1,574	3	1,500	3	1,460
Junior clerk-stenographer	1	1,500	1	1,440	1	1,380
Junior operators, office devices	9	1,440	9	1,397	9	1,367
Grade 1, $1,140 to $1,500; average, $1,320—						
Junior clerk-typist	1	1,260	1	1,260	1	1,200
Custodial service—						
Grade 5, $1,320 to $1,680; average, $1,500—						
Junior mechanic	1	1,440	1	1,440	1	1,380
Grade 4, $1,140 to $1,680; average, $1,320—						
Senior guards	6	1,200	6	1,200	6	1,200
Grade 3, $1,020 to $1,260; average, $1,140—						
Messenger	1	1,200	1	1,140	1	1,080
Senior laborers	20	1,062	20	1,053	19	1,055
Special grade, $2,100 to $2,700; average, $2,400—						
Police and fire surgeons	6	2,150	6	2,150	6	2,167
Total average number of employees	53		53		51	
01 Total salaries		75,500.00		74,740.00		68,983.74
The difference between 1928 and 1927 is due to increase in salaries, $760.						

Miscellaneous: For fuel (*same act*) — 8,500.00 — 8,500.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
315 tons white ash stove coal	$4,000.00	$4,000.00	$3,550.40
125 tons white ash furnace coal	1,750.00	2,000.00	1,779.70
100 tons white ash egg coal	1,400.00	1,000.00	889.01
100 tons bituminous coal	1,000.00	1,200.00	900.00
20 cords wood, pine	350.00	300.00	305.67
General reserve			400.00
Total	8,500.00	8,500.00	7,824.78

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Metropolitan Police, District of Columbia—Continued.		
For repairs and improvements to police stations and station grounds (*act May 10, 1926, vol. 44, p. 436*)	$9,000.00	$9,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Labor	$7,000.00	$7,000.00	$4,516.16
Material	2,000.00	2,000.00	2,483.84
Total	9,000.00	9,000.00	7,000.00

For miscellaneous and contingent expenses, including rewards for fugitives, purchase of modern revolvers and other firearms, maintenance of card system, stationery, city directories, books of reference, periodicals, telegraphing, telephoning, photographs, printing, binding, gas, ice, washing, meals for prisoners, not to exceed $200 for car tickets, furniture and repairs thereto, beds and bed clothing, insignia of office, motor cycles, police equipments and repairs to same, repairs to vehicles, van, patrol wagons, and saddles, mounted equipments, *flags and halyards*, and expenses incurred in prevention and detection of crime and other necessary expense, $60,000; of which amount a sum not exceeding $500 may be expended by the major and superintendent of police for prevention and detection of crime, under his certificate, approved by the commissioners, and every such certificate shall be deemed a sufficient voucher for the sum therein expressed to have been expended: *Provided*, That the War Department may, in its discretion, furnish the commissioners, for use of the police, upon requisition, such worn mounted equipment as may be required (*same act*)	60,000.00	60,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Composing machine (linotype), repairs and spare parts	$200.00	$200.00	$256.34
Furniture, blankets, linens, etc	5,000.00	2,000.00	5,747.11
Gas and electricity	9,000.00	9,000.00	8,192.21
Laundry	1,000.00	2,000.00	746.85
Meals for prisoners	8,000.00	7,000.00	9,470.05
Miscellaneous (adding machines, awnings, badges, brooms, buckets, batons, brushes, directories, hose, newspapers, ice, kerosene, lamps, photo supplies, rewards, rent of telephones, removal of ashes, safes, screens, soaps, storage, typewriters, telephoning, hand grenades, window shades, lanterns, linoleums, flags and halyards, etc	15,200.00	14,200.00	14,931.14
Prevention and detection of crime	8,000.00	9,000.00	4,318.91
Printers' supplies	600.00	500.00	129.85
Printing blank forms, etc	5,000.00	4,000.00	3,035.73
Repairs to furniture and equipment	2,000.00	1,000.00	3,035.38
Revolvers, cartridges, holsters, machine-gun equipment	3,000.00	6,000.00	2,762.13
Stationery	3,000.00	3,000.00	4,485.14
Traffic equipment, semapheres, tools, drinking fountains, window shades, etc		2,300.00	953.76
Total	60,000.00	60,200.00	59,875.60

[For flags and halyards] (*same act*)		200.00
For purchase and maintenance of motor vehicles and the replacement of those worn out in the service and condemned (*same act*)	55,000.00	50,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Casing and tubes	$9,000.00	$5,000.00	$7,109.45
Gasoline, oils, lubricants	16,000.00	15,000.00	13,779.17
Miscellaneous (bulbs, chains, jacks, paints, polish, soaps, sponges, tools, waste, etc.)	2,000.00	3,000.00	930.02
Automobiles, patrol wagons, moter cycles, repairs, spare parts, and replacements	28,000.00	27,000.00	27,796.51
Total	55,000.00	50,000.00	49,615.15

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Metropolitan Police, District of Columbia—Continued.		
[For the purchase of a site and the erection of a building to be known as the fourteenth police precinct station house to replace the subpolice station at Tenleytown, District of Columbia, $60,000, to be available immediately and to remain available until July 1, 1928: *Provided*, That the purchase price of the site shall not exceed the full value assessment last made before purchase thereof plus 25 per centum thereof]		$60,000.00
Site and building: Expenditure, 1927, $60,000.		
Uniforms: For furnishing uniforms and other official equipment prescribed by department regulations as necessary and requisite in the performance of duty to officers and members of the Metropolitan police, fiscal year [1927] *1928 (acts May 25, 1926, vol. 44, p. 635; July 3, 1926, vol. 44, p. 847)*	$75,000.00	50,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Present force based on survey	$54,750	$50,000	
Present turnover, 21 per cent (269 men, at $75 each)	20,175		
Increase in personnel recommended in these estimates, outfit for 1 man, at $75	75		
Total	75,000	50,000	

For additional cells in the seventh police precinct station house (submitted)	5,000.00	
Additional cells, seventh police precinct station house: Expenditure, 1928, $5,000.		
For one police patrol speed boat, $6,000, and one heavy-duty Diesel-engine police boat, $20,000; in all (submitted)	26,000.00	
Police-patrol speed boat: Expenditure, 1928, $6,000. Heavy-duty Diesel-engined boat: Expenditure, 1928, $20,000.		
House of detention: For maintenance of a suitable place for the reception and detention of children under seventeen years of age and, in the discretion of the commissioners, of girls and women over seventeen years of age, arrested by the police on charge of offense against any laws in force in the District of Columbia, or held as witnesses or held pending final investigation or examination, or otherwise, including transportation, the purchase and maintenance of necessary motor vehicles, clinic supplies, food, upkeep and repair of building, fuel, gas, ice, laundry, supplies, and equipment, electricity and other necessary expenses *(act May 10, 1926, vol. 44, p. 436)*	16,800.00	16,800.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Automobile, purchase, repairs, and maintenance	$1,000.00	$1,000.00	$953.60
Food and groceries	5,500.00	5,000.00	5,270.51
Fuel	2,000.00	2,000.00	2,410.20
Furniture, furnishings, linens	1,000.00	1,500.00	650.42
Gas and electricity	1,400.00	1,600.00	1,188.78
Miscellaneous (awnings, blankets, brooms, brushes, clothing, disinfectants, dry goods, ice, rent, removal of ashes, soaps, tools, telephones, etc	1,900.00	1,500.00	1,708.42
Playground equipment	100.00	100.00	
Repairs to buildings, grounds, fixtures installed, including painting of exterior of building, etc	3,000.00	2,800.00	3,358.22
Clinic supplies and upkeep	200.00	200.00	
Repairs to elevator and dumb-waiter	150.00	200.00	
Laundry machinery and repairs	50.00	500.00	
Replacing linen, clothing, shoes, etc	500.00	400.00	
Total	16,800.00	16,800.00	15,540.15

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Metropolitan Police, District of Columbia—Continued.		
For personal services in accordance with the classification act of 1923 (*act May 10, 1926, vol. 44, p. 436*)	$14,940.00	$14,820.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries:	*Average—*		*Average—*		*Average—*	
Clerical, administrative, and fiscal service—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk	1	$1,680	1	$1,680	1	$1,560
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerk	1	1,320	1	1,260	1	1,260
Custodial service—						
Grade 7, $1,680 to $2,040; average, $1,860 (less $300 quarters and subsistence)—						
Assistant chief guard	1	1,740	1	1,860	1	1,800
Grade 5, $1,320 to $1,680; average, $1,500 (less $300 quarters and subsistence)—						
Principal guards	4	1,620	4	1,620	4	1,620
Grade 4, $1,140 to $1,500; average, $1,320 (less $300 quarters and subsistence)—						
Junior domestic attendants	2	1,320	2	1,320	2	1,230
Grade 3, $1,020 to $1,260; average, $1,140—						
Minor mechanics	2	1,140	2	1,140	2	1,050
Under domestic attendant (less $300 quarters and subsistence)	1	1,140	1	1,140	1	1,080
Total average number of employees	12		12		12	
Total salaries		17,340.00		17,200.00		14,661.80
Less quarters and subsistence		2,400.00		2,400.00		2,400.00
01 Net personal services		14,940.00		14,800.00		12,261.80
The difference between 1928 and 1927 is due to increase in salaries, $140.						

Harbor patrol:
[For personal services in accordance with classification act of 1923] (*same act*) 8,940.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries:	*Average—*		*Average—*		*Average—*	
Custodial service—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 7, $1,680 to $2,040; average, $1,860—						
Senior mechanics			2	$1,680	2	$1,680
Grade 4, $1,140 to $1,500; average, $1,320—						
Undermechanics			2	1,200	2	1,140
Grade 3, $1,020 to $1,260; average, $1,140—						
Senior laborers			2	1,080	2	1,020
Guard (watchman)			1	1,020	1	1,020
Total average number of employees			7		7	
01 Total salaries				6,410.00		7,982.52

For fuel, construction, maintenance, repairs, and incidentals (*same act*) 2,000.00 3,500.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Fuel		$1,000.00	$433.75
Gasoline, oils, and lubricants	$1,500.00	500.00	340.17
Machinery, furniture and repairs	200.00	1,500.00	2,145.66
Miscellaneous (brooms, electricity, laundry, polish, soaps, tools, awnings, buckets, etc.)	300.00	500.00	261.76
General reserve			175.00
Total	2,000.00	3,600.00	3,356.34

Total, Metropolitan police, District of Columbia 3,087,740.00 3,077,070.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Policemen and Firemen's Relief Fund—		
To pay the relief and other allowances as authorized by law, a sum not to exceed [$450,000] *$590,000* is appropriated from the policemen and firemen's relief fund.		
Fire Department, District of Columbia—		
Salaries: For the pay of officers and members of the fire department, in accordance with the act entitled "An act to fix the salaries of officers and members of the Metropolitan police force, the United States park police force, and the fire department of the District of Columbia" (*acts May 27, 1924, vol. 43, p. 175; May 10, 1926, vol. 44, p. 437*)	$1, 825, 000. 00	$1, 825, 430. 00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief engineer	1	$5, 200	1	$5, 200	1	$5, 200
Deputy chief engineers	2	3, 500	2	3, 500	2	3, 500
Battalion chief engineers	14	3, 250	11	3, 250	8	3, 250
Fire marshal	1	3, 250	1	3, 250	1	3, 250
Deputy fire marshal	1	2, 500	1	2, 500	1	2, 500
Inspectors	4	2, 160	4	2, 160	4	2, 160
Captains	45	2, 500	48	2, 500	46	2, 500
Lieutenants	51	2, 350	51	2, 350	50	2, 350
Sergeants	55	2, 200	55	2, 200	54	2, 200
Superintendent of machinery	1	3, 250	1	3, 250	1	3, 250
Assistant superintendent of machinery	1	2, 500	1	2, 500	1	2, 500
Pilots	2	2, 250	2	2, 250	2	2, 250
Marine engineers	2	2, 250	2	2, 250	2	2, 250
Assistant marine engineers	2	2, 150	2	2, 150	2	2, 150
Marine firemen	2	1, 800	2	1, 800	2	1, 800
Privates of classes 1, 2, and 3	679	1, 800 1, 900 2, 100	679	1, 800 1, 900 2, 100	664	1, 800 1, 900 2, 100
	863		863		841	
Total salaries		1, 835, 950. 00		1, 825, 430. 00		1, 754, 896. 53
Less salary lapses		10, 950. 00				15, 103. 47
01 Total personal services		1, 825, 000. 00		1, 825, 430. 00		1, 770, 000. 00

For personal services in accordance with the classification act of 1923 (*acts June 20, 1906, vol. 34, p. 314; Jan. 24, 1920, vol. 41, p. 397; May 10, 1926, vol. 44, p. 437*)	7, 080. 00	7. 080. 00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries:						
Clerical, administrative, and fiscal service—	*Average*—		*Average*—		*Average*—	
Grade 9, $3,000 to $3,600; average, $3,300—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior administrative assistant (chief clerk)	1	$3, 300	1	$3, 300	1	$3, 300
Grade 5, $1,860 to $2,400; average, $2,100—						
Head stenographer	1	2, 100	1	2, 100	1	2, 100
Grade 3, $1,500 to $1,800; average, $1,680—						
Assistant clerk-stenographer	1	1, 680	1	1, 680	1	1, 680
Total average number of employees	3		3		3	
01 Total salaries		7, 080		7, 080		7, 080

Miscellaneous: For repairs and improvements to engine houses and grounds (*same acts*)	25, 000. 00	28, 000. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Fire Department, District of Columbia—Continued.

	Per diem— 1928	Per diem— 1927	Per diem— 1926	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Wages:				*Number*	*Number*	*Number*
Foremen mechanics	$8.00	$8.00	$8.00	9	9	9
Plumbers	7.04	7.04	7.04	4	5	4
Sheet-metal workers	7.04	7.04	7.04	8	9	8
Painters	7.04	7.04	7.04	16	17	16
Painters	6.88	6.88	6.88	8	9	8
Painters	6.64	6.64	6.64	1	6	1
Painters	6.40	6.40	6.40	6	4	6
Painters	6.24	6.24	6.24	4	1	4
Painters	5.60	5.60	5.60	0	1	0
Carpenters	7.04	7.04	7.04	20	22	20
Carpenters	6.88	6.88	6.88	2	3	2
Carpenters	6.40	6.40	6.40	7	8	7
Carpenters	6.32	6.32	6.32	1	2	1
Carpenters	5.60	5.60	5.60	2	0	2
Bricklayers	7.04	7.04	7.04	3	4	3
Plasterers	8.00	8.00	8.00	1	2	1
Engineer	7.04	7.04	7.04	1	1	1
Steamfitters	7.04	7.04	7.04	4	5	4
Steamfitters	6.08	6.08	6.08	1	2	1
Steamfitter	5.60	5.60	5.60	1	1	1
Steamfitter	5.36	5.36	5.36	1	1	1
Electricians	7.04	7.04	7.04	4	5	4
Electricians	6.40	6.40	6.40	2	3	2
Electricians	6.24	6.24	6.24	3	3	3
Electricians	5.68	5.68	5.68	5	5	5
Electricians	5.44	5.44	5.44	1	1	1
Electricians' assistants	4.96	4.96	4.96	3	4	3
Electricians' assistants	4.56	4.56	4.56	2	3	2
Pavers	5.60	5.60	5.60	2	3	2
Paver	5.44	5.44	5.44	1	1	1
Cement workers	5.20	5.20	5.20	1	2	1
Cement worker	4.80	4.80	4.80	1	1	1
Machinist	5.60	5.60	5.60	1	1	1
Horseshoer and blacksmith	6.32	6.32	6.32	1	1	1
Yard foreman	5.04	5.04	5.04	1	1	1
Stable boss	4.88	4.88	4.88	1	1	1
Trade helpers	4.88	4.88	4.88	5	6	5
Autotruck drivers	4.40	4.40	4.40	2	3	2
Autotruck drivers	3.60	3.60	3.60	2	3	2
Drivers	3.60	3.60	3.60	8	8	8
Skilled laborers	4.48	4.48	4.48	6	7	6
Skilled laborers	4.40	4.40	4.40	10	11	10
Skilled laborers	4.32	4.32	4.32	8	9	8
Skilled laborers	4.00	4.00	4.00	7	7	7
Laborers	3.76	3.76	3.76	14	15	14
Laborers	3.60	3.60	3.60	69	75	69
Watchmen	3.20	3.20	3.20	2	2	2
Personal services				$18,305.00	$18,975.85	$17,250.81
General objects of expenditure:						
Carpentering material				2,900.00	3,200.00	2,900.11
Tinning material				700.00	600.00	683.07
Heating material				25.00	60.00	20.37
Plumbing material				800.00	900.00	1,877.61
Painting material				800.00	2,334.15	765.43
Glazing material				40.00	50.00	38.04
Steam-fitting material				950.00	900.00	955.65
Grading material				400.00	900.00	407.56
Electrical material				80.00	80.00	88.10
Total				25,000.00	28,000.00	24,986.75

Uniforms: For furnishing uniforms and other official equipment prescribed by department regulations as necessary and requisite in the performance of duty to officers and members of the fire department (*acts May 25, 1926, vol. 44, p. 635; July 3, 1926, vol. 44, p. 847*) $30,125.00 $32,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Uniforms and official equipment for—			
Present force, based on survey	$26,000	$32,000	----------
Personnel turnover, 4.3 per cent (37 men at $75 each)	2,775	----------	----------
Increase in personnel recommended in these estimates (18 men at $75 each)	1,350	----------	----------
Total	30,125	32,000	----------

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Fire Department, District of Columbia—Continued.		
For repairs to apparatus and motor vehicles and other motor-driven apparatus, and for new apparatus, new motor vehicles, new appliances, employment of mechanics, helpers, and laborers in the fire department repair shop, and for the purchase of necessary supplies, materials, equipment, and tools [$47,800] *$50,000*: *Provided*, That the commissioners are authorized, in their discretion, to build or construct, in whole or in part, fire-fighting apparatus in the fire department repair shop (*acts June 20, 1906, vol. 34, p. 314; Jan. 24, 1920, vol. 41, p. 397; May 10, 1926, vol. 44, p. 437*)	$50,000.00	$47,800.00

	Per diem			Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	1928	1927	1926			
Wages:				*Number*	*Number*	*Number*
Machinist foreman	$7.48	$7.48	$7.48	1	1	1
Machinists	7.04	7.04	7.04	3	3	3
Auto mechanics	7.04	7.04	7.04	2	2	2
Blacksmith	7.04	7.04	7.04	1	1	1
Coach painter	7.04	7.04	7.04	1	1	1
Woodworker	7.04			1	0	0
Laborer	4.00	4.00	4.00	1	1	1
Personal services				$21,221.40	$18,644.76	$17,836.14
General objects of expenditure:						
Repair parts				22,777.35	23,373.99	27,901.79
New apparatus and appliances				3,101.25	2,981.25	5,400.72
Shop supplies, tools, and equipment				2,900.00	2,800.00	1,913.21
Total				50,000.00	47,800.00	53,051.86

For repair and improvement of fire boat (*same acts*)	1,000.00	2,500.00

Repair and improvement of fire boat: Expenditures—1928, $1,000; 1927, $2,500; 1926, $3,713.52. Balance unexpended, $1,286.48.

For hose (*same acts*)	21,000.00	22,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Hose, 2½-inch	$20,000.00	$21,000.00	$20,858.60
Hose, chemical	500.00	500.00	88.53
Hose, suction	500.00	500.00	702.10
Washers			61.47
Total	21,000.00	22,000.00	21,710.70

For fuel (*same acts*)	30,000.00	35,000.00

For coal, wood, fuel oil, and gasoline: Expenditures—1928, $30,000; 1927, $30,000; unexpended balance, $5,000; 1926, $27,589.81.

For contingent expenses, horseshoeing, furniture, fixtures, oil, medical and stable supplies, harness, blacksmithing, gas and electric lighting, flags and halyards, and other necessary items (*same acts*)	30,000.00	30,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Furniture, fixtures, and household goods	$7,165.00	$7,150.00	$7,172.52
Oils and lubricants	2,400.00	2,350.00	2,300.00
Gas and electric lighting	9,400.00	9,400.00	9,218.71
Laundry	3,160.00	3,100.00	2,975.19
Ice	1,275.60	1,250.00	1,206.71
Medical and other supplies	4,500.00	4,458.00	4,302.87
Repairs to electric lighting and other equipment	800.00	800.00	824.00
Lockers		1,492.00	
Gasoline tanks	1,300.00		
Total	30,000.00	30,000.00	28,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Fire Department, District of Columbia—Continued.		
[For installing improved toilet and bathing facilities in houses of the fire department, including necessary alterations]		$20,000.00
Toilet and bathing facilities: Expenditure, 1927, $20,000.		
[For traveling and other expenses of a committee to be appointed by the Commissioners of the District of Columbia to consider and report upon the installation of a high-pressure water system in the congested high-value section of the District of Columbia]		3,000.00
Committee expenses: Expenditure, 1927, $3,000.		
Permanent improvements:		
For [one] *two* aerial hook and ladder [truck] *trucks*, motor driven, *at $15,500 each (acts June 20, 1906, vol. 34, p. 314; Jan. 24, 1920, vol. 41, p. 397; May 10, 1926, vol. 44, p. 437)*	$31,000.00	15,500.00
Aerial hook and ladder trucks, motor driven: Expenditures—1928, (2) $31,000; 1927, (1) $15,500; 1926, (1) $14,900.		
For three pumping engines, triple combination, motor driven, $11,000 each (*same acts*)	33,000.00	33,000.00
Pumping engines, triple combination, motor driven: Expenditures—1928, (3) $33,000; 1927, (3) $33,000; 1926, (4) $44,000.		
For [three] *two* combination [chemical and] hose wagons, motor driven, at $8,000 each (*same acts*)	16,000.00	24,000.00
Combination hose wagons, motor driven: Expenditure—1928, (2) $16,000; 1927, (3) $24,000; 1926, (2) $16,000.		
[For one automobile for the chief engineer]		3,500.00
Automobile for the chief engineer: Expenditures—1927, $3,500; 1926, $3,500.		
For two automobiles, at $2,000 each (submitted)	4,000.00	
Automobiles: Expenditures—1928, (2) $4,000; 1926, (2), $4,000.		
[For repairs, alterations, and additions to the fire department repair shop]		11,935.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Additional story over blacksmith shop		$10,060	
Relocation of, and addition to heating plant		1,500	
Motor		275	
Repair elevator floor		100	
Total		11,935	

[For house, site, furniture, and furnishings for an engine company to be located in the vicinity of Sixteenth Street and Piney Branch Road northwest, including the cost of necessary instruments for receiving alarms and connecting said house with fire-alarm headquarters, $92,525, to be available immediately and to remain available until July 1, 1928: *Provided*, That the purchase price of the site shall not exceed the full-value assessment last made before purchase thereof plus 25 per centum thereof]		92,525.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Site		$12,000	
House		75,000	
Fire-alarm system		2,800	
Furniture and furnishings		2,725	
Total		92,525	

For one drill tower and equipment to be located on land owned by the District of Columbia adjacent to No. 8 Engine House	20,000.00	
Drill tower and equipment: Expenditure, 1928, $20,000.		
Total, fire department, District of Columbia	2,123,205.00	2,233,270.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Health Department, District of Columbia— Salaries: For personal services in accordance with the classification act of 1923 (*act May 10, 1926, vol. 44, p. 438*)	$155,060.00	$151,100.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries:						
Professional service—	*Average—*		*Average—*		*Average—*	
Grade 5, $5,200 to $6,000; average, $5,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior medical officer (health officer)	1	$5,200	1	$5,200	1	$5,200
Grade 4, $3,800 to $5,000; average, $4,400—						
Medical officer (assistant health officer)	1	3,800	1	3,800	1	3,800
Medical officer (chief, bureau of preventable diseases)	1	4,000	1	3,800	1	3,800
Scientist (chemist)	1	3,800	1	3,800	1	3,800
Grade 3, $3,000 to $3,800; average, $3,300—						
Associate scientist (serologist)	1	3,000	1	3,000		
Assistant medical officer (chief food inspector)	1	3,000	1	3,000		
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant scientist (serologist)					1	2,400
Assistant medical officer (chief food inspector)					1	2,400
Assistant veterinarians (food inspectors)	8	2,400	8	2,400		
Assistant scientist (assistant chemist)	1	2,400	1	2,400		
Grade 1, $1,860 to $2,400; average, $2,100—						
Junior scientist (assistant chemist)					1	1,860
Junior veterinarians (food inspectors)	2	1,920	2	1,860	10	1,860
Subprofessional service—						
Grade 7, $2,100 to $2,700; average, $2,400—						
Principal scientific aid (chief sanitary inspector)	1	2,200	1	2,100	1	2,100
Grade 6, $1,860 to $2,400; average, $2,100—						
Senior scientific aid (assistant chief sanitary inspector)	1	1,920	1	1,860	1	1,860
Senior scientific aids (assistant bacteriologists)	2	1,860	2	1,860		
Grade 5, $1,680 to $2,040; average, $1,860—						
Scientific aids (assistant bacteriologists)					2	1,680
Scientific aids (sanitary and food inspectors, 8-hour labor law inspectors)	34	1,680	34	1,680	32	1,680
Grade 2, $1,140 to $1,500; average, $1,320—						
Under scientific helper	1	1,200	1	1,140	1	1,140
Clerical, administrative, and fiscal service—						
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant (chief clerk and deputy health officer)	1	2,800	1	2,800	1	2,800
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerk (chief, bureau of vital statistics)	1	2,200	1	2,100	1	2,100
Grade 5, $1,860 to $2,400; average, $2,100—						
Senior clerk (assistant chief food inspector)	1	1,920	1	1,860	1	1,860
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk	1	1,920	1	1,860	1	1,860
Grade 3, $1,500 to $1,860; average, $1,680—						
Senior stenographers	2	1,560	2	1,500	2	1,500
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk-typists	3	1,500	3	1,440	3	1,440
Junior clerk-typists	2	1,380	5	1,320	5	1,320
Junior clerk-typists	3	1,320				
Junior clerk	1	1,320	1	1,320	1	1,320
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerk-typists	1	1,320	1	1,260	2	1,260
Underclerk-typists	2	1,260	2	1,140	1	1,140
Custodial service—						
Grade 8, $1,860 to $2,400; average, $2,100—						
Chief guard (poundmaster)	1	1,860	1	1,860		
Grade 6, $1,500 to $1,860; average, $1,680—						
Head guard (poundmaster)					1	1,680
Grade 3, $1,020 to $1,260; average, $1,140—						
Messengers			2	1,020	2	1,020
Messengers	2	1,080				
Minor mechanics (chauffeurs)	2	1,080	2	1,020	2	1,020
Senior laborer (laboratory assistant)	1	1,080	1	1,020	1	1,020
Guard (watchman)	1	1,020	1	1,020	1	1,020
Grade 2, $900 to $1,140; average, $1,020—						
Junior laborers (poundmen)	2	1,020	2	1,020		
	2	980	2	900	4	1,020
Total number of employees	85		85		83	
01 Total salaries		155,060.00		151,100.00		139,560.07
The difference between 1928 and 1927 is due to—						
Reallocation increases	$2,040					
Increase in salaries	1,920					
Total increase	3,960					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Health Department, District of Columbia—Continued.		
Prevention of contagious diseases: For contingent expenses incident to the enforcement of the provisions of an act to prevent the spread of contagious diseases in the District of Columbia, approved Mar. 3, 1897, and an act for the prevention of scarlet fever, diphtheria, measles, whooping cough, chicken pox, epidemic cerebrospinal meningitis, and typhoid fever in the District of Columbia, approved Feb. 9, 1907, and an act to provide for registration of all cases of tuberculosis in the District of Columbia, for free examination of sputum in suspected cases, and for preventing the spread of tuberculosis in said District of Columbia, approved May 13, 1908, under the direction of the health officer of said District, manufacture of serums, including their use in indigent cases, and for the prevention of infantile paralysis and other communicable diseases, and of an act for the prevention of venereal diseases in the District of Columbia, and for other purposes, approved Feb. 26, 1925, including salaries or compensation for personal services, when ordered in writing by the Commissioners and necessary for the enforcement and execution of said acts, and for the prevention of such other communicable diseases as hereinbefore provided, purchase and maintenance of necessary horses, wagons, and harness, purchase of reference books and medical journals, and maintenance of quarantine station and smallpox hospital, $40,000: *Provided*, That any bacteriologist employed under this appropriation may be assigned by the health officer to the bacteriological examination of milk and other dairy products and of the water supplies of dairy farms, and to such other sanitary work as in the judgment of the health officer will promote the public health, whether such examinations be or be not directly related to contagious diseases (*act May 10, 1926, vol. 44, p. 438*)	$40,000.00	$40,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries:						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 4, $3,600 to $5,000; average, $4,400—						
Bacteriologist	1	$3,800	1	$3,800		
Grade 3, $3,000 to $3,600; average, $3,300—						
Bacteriologist					1	$3,000
Grade 2, $2,400 to $3,000; average, $2,700—						
Medical inspectors	2	2,500	2	2,400	2	2,400
Subprofessional service—						
Grade 5, $1,680 to $2,040; average, $1,860—						
Inspector nurses	2	1,740	2	1,680	2	1,680
Grade 4, $1,500 to $1,860; average, $1,680—						
Matron nurses	2	1,560	2	1,500	2	1,500
Janitor nurses	2	1,560	2	1,500	2	1,500
Clerical, administrative, and fiscal service—						
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk	1	1,740	1	1,680		
Grade 2, $1,320 to $1,680; average, $1,500—						
Clerk					1	1,440
Grade 1, $1,140 to $1,500; average, $1,320—						
Clerk	1	1,440	1	1,440	1	1,440
Clerk	1	1,320	1	1,260	1	1,260
Custodial service—						
Grade 4, $1,140 to $1,500; average, $1,320—						
Ambulance driver	1	1,440	1	1,440	1	1,440
Ambulance driver	1	1,320	1	1,260	1	1,260
Grade 3, $900 to $1,260; average, $1,140—						
Skilled laborer, laboratory	1	1,140	1	1,080	1	1,080
Stableman	1	1,080	1	1,080	1	1,080
Total number of employees on per annum basis	16		16		16	
Total salaries		28,000.00		27,200.00		25,014.84
CONTAGIOUS-DISEASE SERVICE						
Temporary service:	*Number*		*Number*		*Number*	
Medical inspectors, at $2,400 per annum	[1] 2		2		3	
Medical inspector, at $1,860 per annum	[2] 1		[2] 1		[2] 1	
Inspector-nurse, at $1,680 per annum	[3] 1		[3] 1		1	
Nurse, at $1,500 per annum					1	
Nurse, at $2,400 per annum	[4] 1		[4] 1		1	
Clerk, at $1,140 per annum					1	
Skilled laborers, at $2.50 per diem	[5] 1		[5] 1		2	
Total number of employees on temporary basis	6		6		10	
Total salaries		$7,970.00		$7,970.00		$6,549.05
01 Total personal services		35,970.00		35,170.00		31,563.89
Other objects of expenditure:						
Blanks, record books, journals, books, printing and stationery		500.00		600.00		1,281.22
Apparatus, drugs, thermometers, vaccine points, animals, foods for same		800.00		1,000.00		2,537.44
Ice and fuel		1,000.00		1,250.00		2,103.55
Electricity and gas		400.00		400.00		785.84
Repairs to buildings		100.00		200.00		1,732.69
Forage, horses, horseshoeing, harness and repairs, wagons and repairs		100.00		100.00		843.88
Food for institutions and quarantined houses		900.00		1,000.00		1,709.79
Miscellaneous, including office equipment, etc		230.00		280.00		1,760.38
Total		40,000.00		40,000.00		44,308.68

[1] Full time. [2] Half time. [3] 30 days. [4] 187½ days. [5] 365 days.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Health Department, District of Columbia—Continued.		
For construction of brick garage for the smallpox hospital ambulance (submitted)	$900.00	
Brick garage for smallpox ambulance: Expenditure, 1928, $900.		
For isolating wards for minor contagious diseases at Garfield Memorial and Providence Hospitals, maintenance, $15,000 and $8,000, respectively, or so much thereof as in the opinion of the commissioners may be necessary; in all (*act May 10, 1926, vol. 44, p. 438*)	23,000.00	$23,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Garfield Hospital	$15,000	$15,000	$12,000
Providence Hospital	8,000	8,000	8,000
Total	23,000	23,000	20,000

For the maintenance of a dispensary or dispensaries for the treatment of indigent persons suffering from tuberculosis and of indigent persons suffering from venereal diseases, including payment for personal services, supplies, and contingent expenses, $15,000: *Provided*, That the commissioners may accept such volunteer services as they deem expedient in connection with the establishment and maintenance of the dispensaries herein authorized: *Provided further*, That this shall not be construed to authorize the expenditure or the payment of any money on account of any such volunteer service (*same act*) 15,000.00 15,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Salaries:			
Subprofessional service—	*Average*—	*Average*—	*Average*—
Grade 5, $1,680 to $2,040; average, $1,860—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Nurses	4 $1,740	4 $1,680	4 $1,680
Custodial service—			
Grade 3, $1,020 to $1,260; average, $1,140—			
Caretaker	1 1,080	1 1,020	1 1,020
Grade 2, $900 to $1,140; average, $1,040—			
Caretaker	1 960	1 900	1 900
Total number of employees on per annum basis	6	6	6
Total salaries	9,000	8,640	8,580
Deduct for lodging and subsistence	120	120	120
Cash payment	8,880	8,520	8,460
Salaries on per diem basis:			
Tuberculosis clinic—			
Director, volunteer.	*Number*	*Number*	*Number*
Attending physician, per month, $30	1	1	1
Attending physician, do, 25	1	1	1
Roentgenologist, do, 50	1	1	1
Laryngologist, do, 30	1	1	1
Venereal disease clinic—			
Director, do, 50	1	1	1
Attending physician, do, 30	3	3	3
Total number of employees on per diem basis	8	8	8
Total salaries on per diem basis	3,300	3,300	3,180
01 Total personal services	14 12,180.00	14 11,820.00	14 11.64
Dispensaries:			
Equipment, apparatus, X-ray plates, supplies, medicines, drugs, chemicals, glassware, etc	1,490.00	1,400.00	1,963.20
Fuel and removal of ashes	550.00	600.00	643.66
Gas, electricity	255.00	355.00	263.65
Rent, repairs to building, plumbing, furniture	125.00	125.00	1.00
Laundry and ice, and supplies	175.00	175.00	123.01
Miscellaneous	225.00	525.00	433.84
Total	15,000.00	15,000.00	15,068.36

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Health Department, District of Columbia—Continued. For maintenance of disinfecting service, including salaries or compensation for personal services when ordered in writing by the commissioners and necessary for maintenance of said service, and the purchase and maintenance of necessary horses, wagons, and harness, and contingent expenses, *and including not to exceed $350 to provide sewer connections for the disinfecting station (act May 10, 1926, vol. 44, p. 438)*	$6,000.00	$6,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Salaries:			
Custodial service—			
Grade 4, $1,140 to $1,500—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Disinfector	1 $1,380	1 $1,380	1 $1,380
Disinfector	1 1,200	1 1,140	1 1,140–1,260
Total number of employees	2	2	2
01 Total salaries	2,580	2,520	2,584
Other expenditures:			
Forage, horseshoeing, repairs to wagons, harness, etc	1,100.00	1,200.00	1,184.23
Disinfectants, gummed paper, etc	1,550.00	1,700.00	1,589.06
Fuel	150.00	150.00	205.26
Miscellaneous, including repairs to building	270.00	430.00	261.24
Sewer connection	350.00		
Total	6,000.00	6,000.00	5,823.79

For enforcement of the provisions of an act to provide for the drainage of lots in the District of Columbia, approved May 19, 1896, and an act to provide for the abatement of nuisances in the District of Columbia by the commissioners, and for other purposes, approved April 14, 1906 (*same act*)	2,000.00	2,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Removing refuse from vacant lots, etc	$300.00	$300.00	$165.50
Advertising	75.00	75.00	115.20
Connecting premises with public sewer, water main, and other plumbing work done under the assessment system by the inspector of plumbing	1,625.00	1,625.00	1,706.83
Total	2,000.00	2,000.00	1,987.53

For special services in connection with the detection of the adulteration of drugs and of foods, including candy and milk (*act May 10, 1926, vol. 44, p. 439*)	100.00	200.00
Inspector, at $2.50 per day: Expenditures—1928, $100; 1927, $200; 1926, $25.		
Hygiene and sanitation: Salaries: For personal services in accordance with the classification act of 1923: *Provided*, That the person employed in the capacity of chief medical and sanitary inspector shall, under the direction of the health officer of the District of Columbia, give his whole time from nine o'clock antemeridian to [four] *four-thirty* o'clock postmeridian to, and exercise the direction and control of, the medical inspection and sanitary conditions of the public schools of the District of Columbia: *Provided further*, That of the persons employed as medical inspectors one shall be a woman, four shall be dentists, and four shall be of the colored race, and that of the graduate nurses employed as public-school nurses three shall be of the colored race (*same act*)	65,800.00	65,800.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Health Department, District of Columbia—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries:						
Professional service—						
Grade 4, $3,800 to $5,000; average, $4,400—	*Average—*		*Average—*		*Average—*	
Senior medical officer (chief medical and sanitary inspector of schools)	*No.* 1	*Salary* $4,200	*No.* 1	*Salary* $4,200	*No.* 1	*Salary* $3,800
Special class—						
Medical officers (medical inspectors of schools)	7	1,740				
Medical officers	5	1,680	12	1,680	12	1,680
Dental officers (dental inspectors of schools)	4	1,380	4	1,380	4	1,320
Subprofessional service—						
Grade 5, $1,680 to $2,040; average, $1,860—						
Nurses	5	1,800	5	1,800	5	1,680
Nurses	5	1,740	5	1,740	5	1,680
Grade 3, $1,320 to $1,680; average, $1,500—						
Dental hygienists—						
Dental operators	4	1,560	4	1,560	4	1,500
Dental operators	4	1,500	4	1,500	4	1,500
Dental prophylactic operator	1	1,440	1	1,440	1	1,320
Dental prophylactic operators	2	1,380	2	1,380	2	1,320
Dental prophylactic operator	1	1,320	1	1,320	1	1,320
Total number of employees	39		39		39	
01 Total salaries		65,800.00		65,340.00		61,275.98

Difference between 1928 and 1927 is due to increase in salaries, $460.

For the maintenance of free dental clinics in the public schools (*act May 10, 1926, vol. 44, p. 439*) ..... $1,000.00 | $1,000.00

Dental supplies, equipment, etc.: Expenditures, 1928, $1,000; 1927, $1,000; 1926, $999.73.

[Bacteriological laboratory. For maintaining and keeping in good order, and for the purchase of reference books and scientific periodicals, $750.]

[Apparatus, equipment, cost of installation, supplies, and other expenses incidental to the biological and serological diagnosis of disease, $750.]

[Chemical laboratory. For maintaining and keeping in good order, and for the purchase of reference books and scientific periodicals, $1,000.]

Laboratories: For maintenance of laboratories, including reference books and periodicals, apparatus, equipment, and necessary contingent and miscellaneous expenses, and including not to exceed $500 for ice machine (*same act*) ..... 3,000.00 | 2,500.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Journals, books, binding, printing, blanks	$300.00	$300.00	$249.60
Chemicals, etc	600.00	600.00	581.50
Ice and gas	150.00	150.00	128.00
Instruments, bottles, glassware, apparatus, and repairs to same	800.00	800.00	768.32
Miscellaneous	650.00	650.00	659.31
Ice machine	500.00		
Total	3,000.00	2,500.00	2,386.73

Dairy farm inspection: For necessary expenses of inspection of dairy farms, including necessary traveling expenses (*same act*) ..... 5,000.00 | 5,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Travel, dairy-farm inspectors, medical inspectors, et al	$3,000	$3,100	$1,710
Purchase of mileage books	1,000	1,000	660
Purchase of car tokens	1,000	900	780
Total	5,000	5,000	3,150

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Health Department, District of Columbia—Continued.		
For contingent expenses incident to the enforcement of an act relating to the adulteration of foods and drugs in the District of Columbia, approved February 17, 1898; an act to prevent the adulteration of candy in the District of Columbia, approved May 5, 1898; an act for preventing the manufacture, sale, or transportation of adulterated or misbranded or poisonous or deleterious foods, drugs, medicines, and liquors, and for regulating traffic therein, and for other purposes, approved June 30, 1906, and an act to regulate, within the District of Columbia, the sale of milk, cream, and ice cream, and for other purposes, approved February 27, 1925 (*act May 10, 1926, vol. 44, p. 439*)	$1,000.00	$1,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Food and drugs for analysis	$200.00	$200.00	$173.91
Printing, blanks, stationery	750.00	750.00	770.11
Miscellaneous, thermometers, telephone, telegrams, etc.	50.00	50.00	33.60
Total	1,000.00	1,000.00	977.62

For maintenance, including personal services, of the public crematory (*same act*)					2,500.00	2,500.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries:						
Custodial service—						
Grade 6, $1,500 to $1,860; average, $1,680—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Superintendent	1	$1,620	1	$1,560	1	$1,560
Kerosene	200.00		200.00		76.50	
Gas and electricity	100.00		100.00		69.97	
Repairs to building and retorts	300.00		400.00		1,089.31	
Incidentals, miscellaneous, etc.	280.00		240.00		206.50	
Total	2,500.00		2,500.00		3,002.28	

[For maintenance of one motor vehicle for use in the pound service, $400.] [For equipping, maintaining, and operating the motor ambulance, and keeping it in good order, $750]		1,150.00
Motor vehicles: For maintenance and operation of motor ambulances and motor vehicle used in the pound service (*same act*)	1,750.00	
Gasoline, tires, repairs, etc.: Expenditures—1928, $1,750; 1927, $1,450, including $360 from appropriations for new ambulance, for maintenance during 1927; 1926, $1,356.38.		
For replacement of the motor vehicle for use in the pound service (*submitted*)	800.00	
Motor vehicle for pound service: Expenditure, 1928, $800.		
[For purchase, equipping, and maintaining a motor ambulance for use in removing persons suffering from smallpox to the smallpox hospital or quarantine station for treatment] (*same act*)		2,100.00
Motor ambulances: Expenditure, 1927, $2,100.		
For maintaining a child hygiene service, including the establishment and maintenance of child-welfare stations for the clinical examinations, advice, care, and maintenance of children under six years of age, payment for personal services, rent, fuel, periodicals, and supplies, $33,000: *Provided*, That the commissioners may accept such volunteer services as they may deem expedient in connection with the establishment and maintenance of the service herein authorized: *Provided further*, That this shall not be construed to authorize the expenditure or the payment of any money on account of any such volunteer service (*act May 10, 1926, vol. 44, pp. 439–440*)	33,000.00	33,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Health Department, District of Columbia—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries:						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 2, $2,400 to $3,000; average, $2,700—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Director	1	$2,500	1	$2,400	1	$2,400
Subprofessional service—						
Grade 5, $1,690 to $2,040; average, $1,860—						
Nurses	8	1,740	8	1,680	6	1,680
Grade 4, $1,500 to $1,860; average, $1,680—						
Nurses	1	1,560	1	1,500	1	1,500
Custodial service—						
Grade 2, $900 to $1,140; average, $1,020—						
Charwomen	9	376	9	376	7	376
Physicians	9	360	9	360	7	360
Substitute nurse	1	1,680	1	1,680	1	1,680
Total number of employees	29		29		23	
01 Total salaries		26,284.00		25,644.00		19,539.45
Other objects of expenditure:						
Rent		4,183.00		4,183.00		2,284.00
Ice, gas, electricity, telephones		200.00		200.00		185.01
Furniture, repairs to same		400.00		700.00		546.62
Fuel		300.00		300.00		111.48
Transportation		300.00		300.00		280.00
Blanks, bottles, soaps, medicines, drugs, and miscellaneous		1,333.00		1,673.00		910.80
Total		33,000.00		33,000.00		23,857.36

Total, Health Department, District of Columbia	$355,910.00	$351,350.00

COURTS AND PRISONS

Juvenile Court, District of Columbia—

Salaries: For personal services in accordance with the classification act of 1923 (*act May 10, 1926, vol. 44, p. 440*) 50,500.00 49,856.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries:						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 5, $5,200 to $6,000; average, $5,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior attorney (judge)	1	$5,600	1	$5,400	1	$5,300
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate educationist (clerk of court)	1	3,300	1	3,200	1	3,100
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant educationist—						
Chief probation officer	1	2,600	1	2,500	1	2,450
Assistant chief probation officer	1	2,600	1	2,500	½	2,400
Grade 1, $1,860 to $2,400; average, $2,100—						
Junior educationist (investigation officer for juvenile work)	1	2,000	1	1,920	1	1,890
Subprofessional service—						
Grade 5, $1,680 to $2,040; average, $1,860—						
Educational assistants (probation officers)	11	1,724	11	1,723	9	1,699
Clerical, administrative, and fiscal service—						
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk (record and information clerk)	1	1,680	1	1,680	1	1,680
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk (deputy clerk of court)	1	1,740	1	1,740	1	1,740
Assistant clerk (financial clerk)	1	1,620	1	1,560	1	1,530
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk	1	1,500	1	1,500	1	1,430
Junior stenographers	2	1,350	2	1,350	2	1,341
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerk-typists	3	1,200	3	1,200	3	1,190
Underclerk	1	1,200	1	1,200	1	1,170
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Senior laborer	1	1,020	1	1,020	1	1,020
Grade 2, $376—						
Underdomestic attendant (charwoman)	1	376	1	376	1	376
Total average number of employees	28		28		25⅓	
01 Total salaries		50,500.00		49,856.00		44,976.55
The difference between 1928 and 1927 is due to increase in salaries, $644.						

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Juvenile Court, District of Columbia—Continued.		
Miscellaneous: For compensation of jurors (*act May 10, 1926, vol. 44, p. 440*)	$2,500.00	$900.00
Compensation of jurors: Expenditures—1928, $2,500; 1927, $900; 1926, $972.		
[For transportation and traveling expenses to secure the return of absconding probationers] (*same act*)		300.00
[For meals of jurors and of prisoners temporarily detained at court awaiting trial] (*same act*)		100.00
[For furniture, fixtures, equipment, and repairs to the courthouse and grounds] (*same act*)		500.00
For fuel, ice, gas, laundry work, stationery, printing, books of reference, periodicals, typewriters and repairs thereto, binding and rebinding, preservation of records, mops, brooms, and buckets, removal of ashes and refuse, telephone service, traveling expenses, *meals of jurors and prisoners, repairs to courthouse and grounds, furniture, fixtures, and equipment,* and other incidental expenses not otherwise provided for (*same act*)	4,700.00	4,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Fuel	$2,000.00	$2,000.00	$2,000.00
Stationery	350.00	450.00	206.43
Car tickets	700.00	700.00	524.60
Telephones	130.00	125.00	114.56
Miscellaneous	620.00	725.00	654.41
Traveling expenses	350.00	300.00	134.04
Meals of jurors	150.00	100.00	99.88
Furniture and fixtures	150.00	500.00	493.83
Repairs to courthouse	250.00		
Total	4,700.00	4,900.00	4,227.75

The disbursing officer of the District of Columbia is authorized to advance to the chief probation officer of the juvenile court upon requisition previously approved by the judge of the juvenile court and the auditor of the District of Columbia, sums of money not to exceed $50 at any one time, to be expended for transportation and traveling expenses to secure the return of absconding probationers, and to be accounted for monthly on itemized vouchers to the accounting officer of the District of Columbia.

Total, juvenile court, District of Columbia	57,700.00	55,656.00
Police Court, District of Columbia—		
Salaries: For personal services in accordance with the classification act of 1923, including $300 additional for presiding judge (*acts Mar. 3, 1891, vol. 26, p. 848, sec. 6; May 10, 1926, vol. 44, p. 440*)	86,820.00	84,570.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries:						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
Grade 5, $5,200 to $6,000; average, $5,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior attorney—Presiding judge	1	$5,600	1	$5,600	1	$5,400
Associate judges	3	5,600	3	5,600	3	5,400
Clerical, administrative, and fiscal service—						
Grade 10, $3,300 to $3,900; average, $3,600—						
Junior administrative officer (clerk of court)	1	3,600	1	3,600	1	3,600
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistant (chief deputy clerk)	1	2,700	1	2,700		
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant (chief deputy clerk)			1	2,400	1	2,400
Grade 5, $1,860 to $2,400; average, $2,130—						
Senior clerks	2	1,950	1	1,893	1	1,860
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	9	1,747	7	1,746		
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	2	1,590	3	1,639	13	1,610
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk	1	1,320	1	1,320		
Baliffs	10	1,320	8	1,320		
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks	1	1,260	1	1,202	1	1,200
Custodial service—						
Grade 6, $1,500 to $1,860; average, $1,680—						
Mechanic (engineer of building)	1	1,680	1	1,620	1	1,560
Grade 5, $1,320 to $1,680; average, $1,500—						
Junior mechanics (assistant engineers)	1	1,405	1	1,372	1	1,348
Principal guard	1	1,320	1	1,320	1	1,320
Grade 4, $1,140 to $1,500; average, $1,320—						
Senior guards			1	1,250	10	1,200

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Police Court, District of Columbia—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries—Continued.						
Custodial service—Continued.	*Average—*		*Average—*		*Average—*	
Grade 3, $1,020 to $1,260; average, $1,140—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior laborers	2	$1,140	2	$1,080	2	$1,050
Underdomestic attendant	1	1,080	1	1,020	1	1,020
Grade 2, $900 to $1,140; average, $1,020—						
Junior laborers	6	463	6	463	6	463
Subprofessional service—						
Grade 7, $1,200 to $2,700; average, $2,400—						
Principal social-service worker (chief probation officer)	1	2,200	1	2,100	1	2,100
Grade 5, $1,680 to $2,040; average, $1,860—						
Social-service workers	3	1,800	3	1,680	3	1,680
Total average number of employees	$47\frac{5}{12}$		$47\frac{5}{12}$		$48\frac{5}{12}$	
Total salaries		86,520		84,270		82,997
Plus $300 additional for presiding judge		300		300		
01 Total personal services		86,820		84,570		82,997
The difference between 1927 and 1928 is due to—						
Increase in salaries	$630					
Increase by reallocation	1,620					
Total increase	2,250					

For printing, law books, books of reference, directories, periodicals, stationery, binding, and rebinding, preservation of records, typewriters and repairs thereto, fuel, ice, gas, electric lights and power, telephone service, laundry work, removal of ashes and rubbish, mops, brooms, buckets, dusters, sponges, painters' and plumbers' supplies, toilet articles, medicines, soap and disinfectants, *lodging and meals for jurors and bailiffs when ordered by the court*, United States flags and halyards, and all other necessary and incidental expenses of every kind not otherwise provided for *(acts Mar. 3, 1891, vol. 26, p. 848, sec. 6; May 10, 1926, vol. 44, p. 440)* ..... $9,500.00 | $9,200.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Printing, stationery, and office supplies	$3,100.00	$3,000.00	$3,957.50
Law books, and books of reference	275.00	276.00	319.23
Fuel	1,550.00	1,550.00	1,560.67
Ice	175.00	175.00	165.15
Gas, electric light, and power	1,430.00	1,430.00	1,429.34
Phone	605.00	603.00	603.94
Supplies, cleaners	115.00	100.00	112.45
Miscellaneous	650.00	544.00	653.95
Lodging, meals, of jurors and bailiffs	200.00	200.00	161.00
Furniture	1,000.00	1,000.00	1,161.90
Furnishings	200.00	184.00	202.16
Miscellaneous, repairs, etc	200.00	138.00	166.18
Total	9,500.00	9,200.00	10,493.07

For witness fees (*same acts*) ..... 2,000.00 | 2,500.00

Witness fees, at 75 cents each: Expenditures—1928, $2,000; 1927, $2,500; 1926, $1,332.75.

[For furniture, furnishings, and fixtures and equipment, and repairing and replacing same, $1,000.]

[For lodging, meals, and accommodations of jurors and bailiffs in attendance upon them when ordered by the court, $200.]

For compensation of jurors (*same acts*) ..... 27,000.00 | 17,000.00

Per diem certificates, at $4 each: Expenditures—1928, $27,000; 1927, $17,000; 1926, $20,513.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Police Court, District of Columbia—Continued.		
For repairs and alterations to building (*acts Mar. 3, 1891, vol. 26, p. 848, sec. 6; May 10, 1926, vol. 44, p. 440*)	$2,500.00	$2,500.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Carpentering	$825.00	$825.00	$4,838.02
Plumbing	175.00	175.00	377.68
Painting and glazing	785.00	785.00	4,808.54
Steamfitting, heating, and ironwork	290.00	290.00	553.19
Electrical work	250.00	250.00	236.27
Tioning	175.00	175.00	61.94
Miscellaneous			58.11
Total	2,500.00	2,500.00	10,933.75

For preliminary studies on plans and specifications for the new police court building, authorized by the act entitled "An act providing for an additional building for the use of the police court of the District of Columbia," approved July 3, 1926, to be immediately available	5,000.00	
Plans and specifications, new police court building: Expenditure, 1928, $5,000.		
Total, Police Court, District of Columbia	132,820.00	115,770.00
Municipal Court, District of Columbia—		
Salaries: For personal services in accordance with the classification act of 1923, including $300 additional for presiding judge (*acts Feb. 17, 1909, vol. 36, p. 622, sec. 1; May 10, 1926, vol. 44, p. 440*)	55,436.00	54,216.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries:						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
Grade 5, $5,200 to $6,000; average, $5,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Judges	5	$5,600	5	$5,400	5	$5,400
Clerical, administrative, and fiscal service—						
Grade 7, $2,400 to $3,000; average, $2,700—						
Clerk	1	2,700	1	2,600	1	2,600
Grade 4, $1,680 to $2,040; average, $1,860—						
Enrolling clerks	4	1,920	4	1,860	4	1,860
Jury clerk	1	1,920	1	1,860	1	1,860
Grade 3, $1,500 to $1,860; average, $1,680—						
Financial clerk	1	1,860	1	1,860	1	1,860
Stenographer and typist	1	1,740	1	1,740	1	1,740
Assistant clerks	5	1,560	5	1,536	5	1,524
Grade 1, $1,140 to $1,500; average, $1,320—						
Clerk and messenger	1	1,200	1	1,200	1	1,140
Custodial service—						
Grade 3, $900 to $1,260; average, $1,140—						
Janitor	1	1,140	1	1,140	1	1,080
Grade 2, $780 to $1,140; average, $1,020—						
Elevator operator	1	1,020	1	1,020	1	960
Charwoman	1	376	1	376	1	376
Total number of employees	22		22		22	
Total salaries		55,136		53,916		53,676
Plus $300 additional for presiding judge		300		300		300
01 Total personal services		55,436		54,216		53,976
The difference between 1928 and 1927 is due to increase in salaries, $1,220.						

For compensation of jurors, [$5,500] *$6,500*: *Provided*, that deposits made on demands for jury trials in accordance with rules prescribed by the court under authority granted in section 11 of the act approved March 3, 1921 (Forty-first Statutes, page 1312), shall be earned unless, prior to three days before the time set for such trials, including Sundays and legal holidays, a new date for trial be set by the court, cases be discontinued, or settled, or demands for jury trials be waived (*same acts*)	6,500.00	5,500.00
Compensation of jurors: Expenditures—1928, $6,500; 1927, $5,500; 1926, $4,390.		
[For lodging, meals, and accommodations for jurors and deputy United States marshals, while in attendance upon them, when ordered by the court]		125.00
For rent of building (*same acts*)	4,800.00	4,800.00
Rent of building: Expenditures—1928, $4,800; 1927, $4,800; 1926, $3,600.		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Municipal Court, District of Columbia—Continued.		
[For fixtures, repairs to furniture, repairs to building, and repairs to building equipment, to be expended under the direction of the presiding judge]		$750.00
For contingent expenses, including books, law books, books of reference, fuel, light, telephone, blanks, dockets, *lodging and meals for jurors, and for deputy United States marshals while in attendance upon jurors, when ordered by the court, fixtures, repairs to furniture, building, and building equipment*, and all other necessary miscellaneous items and supplies (*acts Feb. 17, 1909, vol. 36, p. 622, sec. 1; May 10, 1926, vol. 44, p. 440*)	$4,750.00	4,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Laundry, ice, electric current, telephone, etc	$825.00	$825.00	$782.04
Books, stationery, and general office equipment	1,100.00	1,100.00	908.52
Printing	500.00	700.00	327.65
Dockets	700.00	500.00	873.65
Janitor's supplies and equipment	275.00	125.00	331.85
Fuel	500.00	650.00	551.79
Miscellaneous	100.00	100.00	85.17
For fixtures	200.00	200.00	246.60
For repairs to furniture	100.00	100.00	30.21
Repairs to building equipment	125.00	100.00	30.00
Repairs to building	200.00	350.00	1,195.00
Meals for jurors and deputy marshals	125.00	125.00	69.60
Total	4,750.00	4,875.00	5,432.08

Total, Municipal Court, District of Columbia	71,486.00	69,391.00

Salaries, Supreme Court, District of Columbia—

Salaries: Chief justice (*acts Feb. 9, 1893, vol. 27, p. 436, sec. 14; Feb. 12, 1902, vol. 32, p. 825, sec. 1; July 16, 1914, vol. 38, p. 509, sec. 6; Feb. 25, 1919, vol. 40, p. 1264, sec. 1; May 10, 1926, vol. 44, p. 441*)	$8,000.00	
Five associate justices, at $7,500 each (*same acts*)	37,500.00	
Six stenographers, one for the chief justice and one for each associate justice (*same acts*)	11,160.00	
	56,660.00	56,660.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries:	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $7,500 and over—						
Chief justice	1	$8,000	1	$8,000	1	$8,000
Justices	5	7,500	5	7,500	5	7,500
Salary range, $1,860 to $2,400; average, $2,100—						
Stenographers	6	1,860	6	1,860	6	1,856
Total average number of employees	12		12		12	
01 Total salaries		56,660.00		56,660.00		56,634.17

Fees of Witnesses, Supreme Court, District of Columbia—

Fees of witnesses: For [fees of witnesses] *mileage and per diems of witnesses and for per diems in lieu of subsistence*, and payment of the actual expenses of witnesses in said court, as provided by section 850, Revised Statutes of the United States (*acts Apr. 26, 1926, vol. 44, pp. 323–324; May 10, 1926, vol. 44, p. 441*)	33,000.00	33,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Fees of witnesses:			
Per diem	$18,000.00	$18,000.00	$10,811.75
Mileage	12,500.00	12,500.00	7,655.80
Actual expenses	2,500.00	2,500.00	2,973.24
01 Total personal services	33,000.00	33,000.00	21,440.79

Fees of Jurors, Supreme Court, District of Columbia—

Fees of jurors: For [fees of jurors] *mileage and per diems of jurors* (*acts Apr. 26, 1926, vol. 44, pp. 323–324; May 10, 1926, vol. 44, p. 441*)	85,000.00	69,000.00

Fees of jurors: Expenditures—1928, $85,000; 1927, $69,000; 1926, $64,000.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Pay of Bailiffs, etc., Supreme Court, District of Columbia— Pay of bailiffs: For not exceeding one crier in each court, of office deputy marshals who act as bailiffs or criers, and for expenses of meals and lodging for jurors in United States cases and of bailiffs in attendance upon same when ordered by the court, clerk to jury commissioners, and per diems of jury commissioners, [$39,720] *$40,580*: *Provided*, That the compensation of each jury commissioner for the fiscal year [1927] *1928* shall not exceed $250 (*acts Feb. 22, 1921, vol. 41, p. 1134, sec. 1; May 10, 1926, vol. 44, p. 441*)	$40,580.00	$39,720.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries and wages:	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,400 to $3,000; average, $2,700—						
Clerk to jury commissioner	1	$2,400	1	$2,400	1	$2,400
Salary range, $1,500 to $1,860; average, $1,680—						
Bailiffs	18	1,560	18	1,500	16 1/2	1,499
Salary range, $1,320 to $1,680; average, $1,500—						
Criers	6	1,500	6	1,440	6	1,435
Total average number of employees	25		25		23 1/2	
Total salaries and wages		39,480.00		38,040.00		36,245.50
The difference between 1928 and 1927 is due to increase in salaries, $1,440.						
Per diem of jury commissioners, at $10 each		600.00		750.00		660.00
01 Total personal services		40,080.00		38,790.00		36,905.50
03 Subsistence and support of persons (meals and lodging for jurors)		500.00		930.00		390.85
Total		40,580.00		39,720.00		37,296.35

	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Probation System, Supreme Court, District of Columbia— Probation system: For personal services, [$8,440] *$8,600*; contingent expenses, $325; in all (*act May 10, 1926, vol. 44, p. 441*)	8,925.00	8,765.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries:	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Probation officer	1	$3,200	1	$3,100	1	$3,000
Assistant probation officer	1	2,100	1	2,100	1	2,000
Assistant probation officer	1	1,740	1	1,740	1	1,680
Stenographer-typewriter and assistant	1	1,560	1	1,500	1	1,440
Total number of employees	4		4		4	
01 Total salaries		8,600		8,440		8,120
Contingent expenses:						
Printing and office supplies		150.00		150.00		101.78
Car tokens		25.00		25.00		20.00
Furniture and equipment		75.00		80.00		1.70
Typewriter repairs		5.00		5.00		13.93
Telephone		70.00		65.00		69.63
Total		8,925.00		8,765.00		8,327.01

	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Salaries of Employees, Courthouse, District of Columbia— Courthouse: For personal services for care and protection of the courthouse, under the direction of the United States marshal of the District of Columbia, [$27,386] *$28,296*, to be expended under the direction of the Attorney General (*act May 10, 1926, vol. 44, p. 441*)	28,296.00	27,386.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries of Employees, Courthouse, District of Columbia—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries and wages:	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $1,320 to $1,680; average, $1,500—						
Electrician	1	$1,440	1	$1,380	1	$1,368
Engineer	1	1,560	1	1,500	1	1,468
Salary range, $1,140 to $1,500; average, $1,320—						
Telephone operator	1	1,260	1	1,200	1	1,188
Salary range, $1,020 to $1,260; average, $1,140—						
Watchmen	4	1,140	4	1,080	4	1,068
Messengers	6	1,140	6	1,080	6	1,068
Salary range, $900 to $1,140; average, $1,080—						
Elevator operators	2	1,080	2	1,020	2	1,009
Laborers	8	960	7	942	5 12/12	940
Salary range, $420 to $600; average, $510—						
Attendant	1	540	1	510	1	504
Salary range, $240 to $420; average, $330—						
Charwomen	6	376	6	376	6	376
Total average number of employees	30		29		27 12/12	
01 Total salaries and wages		28,296.00		26,286.00		24,975.75
The difference between 1927 and 1928 is due to—						
Increase in salaries	$1,110					
1 new laborer	900					
Total increase	2,010					

Repairs and Improvements, Courthouse, District of Columbia—

For repairs and improvements to the courthouse, including repair and maintenance of the mechanical equipment, and for labor and material and every item incident thereto, [$7,500] *$2,500;* to be expended under the direction of the Architect of the Capitol (*act May 10, 1926, vol. 44, p. 441*) $2,500.00 $7,500.00

Repairs and improvements to courthouse: Expenditures—1928, $2,500; 1927, $7,500; 1926, $2,500.

Salaries and Expenses, Court of Appeals, District of Columbia—

Salaries: Chief justice, $9,000; two associate justices, at $8,500 each; all other officers and employees of the court, including reporting service [$23,250] *$23,610;* necessary expenditures in the conduct of the clerk's office, $950; in all, [$50,200] *$50,560*: *Provided*, That the reports of the court shall not be sold for a price exceeding that approved by the court and for not more than $6.50 per volume (*acts Feb. 9, 1893, vol. 27, p. 434, secs. 1–5; July 30, 1894, vol. 28, p. 160, sec. 103; Feb. 12, 1903, vol. 32, p. 825, sec. 1; Mar. 3, 1925, vol. 43, p. 1240; May 10, 1926, vol. 44, p. 441*) 50,560.00 50,200.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries:	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $7,500 and over—						
Justices	3	$8,667	3	$8,667	3	$8,667
Salary range, $3,800 to $5,000; average, $4,400—						
Clerk	1	4,600	1	4,600	1	4,600
Salary range, $3,000 to $3,600; average, $3,300—						
Deputy clerk	1	3,000	1	3,000	1	3,000
Salary range, $2,100 to $2,700; average, $2,400—						
Assistant clerk	1	2,200	1	2,200		
Salary range, $1,860 to $2,400; average, $2,100—						
Stenographers	3	1,920	3	1,860	3	1,860
Salary range, $1,680 to $2,040; average, $1,860—						
Clerical assistant	1	1,860	1	1,860	1	1,860
Salary range, $1,500 to $1,860; average, $1,680—						
Reporter	1	1,740	1	1,740	1	1,740
Salary range, $1,020 to $1,260; average, $1,140—						
Messengers	4	1,140	4	1,065	4	1,065
Total average number of employees	15		15		14	
01 Total salaries		49,610		49,250		47,040
Supplies and materials:						
0200 Stationery and office supplies		720.00		720.00		619.80
0260 Sundry supplies		115.00		115.00		114.58
02 Total supplies and materials		835.00		835.00		734.38
05 Communication service (telephone service)		115.00		115.00		109.13
Total		50,560.00		50,200.00		47,883.51

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large or to Revised Statutes, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Care of Court of Appeals Building, District of Columbia—			
Building: For personal services for care and protection of the Court of Appeals Building, including one mechanician, under the direction of the Architect of the Capitol, [$6,700] *$7,020*: *Provided*, That the clerk of the court of appeals shall be the custodian of said building, under the direction and supervision of the justices of said court (*acts Feb. 9, 1893, vol. 27, p. 434, secs. 1–5; July 30, 1894, vol. 28, p. 160, sec. 103; Feb. 12, 1903, vol. 32, p. 825, sec. 1; Mar. 3, 1925, vol. 43, p. 1240; May 10, 1926, vol. 44, p. 441*)	$7,020.00		
For mops, brooms, buckets, disinfectants, removal of refuse, electrical supplies, books, and all other necessary and incidental expenses not otherwise provided for (*same acts*)	780.00		
		$7,800.00	$7,500.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Salaries and wages:	*Average—*		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Salary range, $1,500 to $1,860; average, $1,680—						
	Mechanician	1	$1,680	1	$1,620	1	$1,620
	Salary range, $1,020 to $1,260; average, $1,140—						
	Watchmen	2	1,140	2	1,080	2	1,080
	Salary range, $900 to $1,140; average, $1,020—						
	Laborers	3	1,020	3	960	3	960
	Total average number of employees	6		6		6	
01	Total salaries		7,020		6,660		6,660
02	Sundry supplies		550.00		560.00		560.98
12	Repairs and alterations		180.00		200.00		138.85
13	Special and miscellaneous current expenses		50.00		50.00		52.84
	Total		7,800.00		7,500.00		7,412.67

Support of Convicts, District of Columbia—			
Miscellaneous: For support, maintenance, and transportation of convicts transferred from the District of Columbia; expenses of shipping remains of deceased convicts to their homes in the United States, and expenses of interment of unclaimed remains of deceased convicts; expenses incurred in identifying and pursuing escaped convicts and rewards for their recapture; and discharge gratuities provided by law; to be expended under the direction of the Attorney General (*acts June 13, 1890, vol. 26, p. 408, sec. 1; May 10, 1926, vol. 44, p. 442*)		120,000.00	150,000.00

		Estimated expenditures, 1928 apprn-priation	Estimated expenditures, 1927 appro-priation	Expended and obligated, 1926
03	Reimbursement of Federal penitentiaries and payments to State institutions	$113,000.00	$141,000.00	$140,994.78
06	Travel expenses	6,700.00	8,700.00	7,469.80
22	Grants, subsidies, and contributions (gratuities)	300.00	300.00	320.16
	Total	120,000.00	150,000.00	148,784.74

Writs of Lunacy, District of Columbia—		
For expenses attending the execution of writs de lunatico inquirendo and commitments thereunder in all cases of indigent insane persons committed or sought to be committed to Saint Elizabeths Hospital by order of the executive authority of the District of Columbia under the provisions of existing law, and expenses of commitments to the District Training School, including personal services (*acts Mar. 3, 1903, vol. 32, p. 1043, sec. 1; Apr. 27, 1904, vol. 33, p. 316, secs. 1–7; May 10, 1926, vol. 44, p. 442*)	8,500.00	8,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Writs of Lunacy, District of Columbia—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Salaries:			
Professional and scientific service—	*Average—*	*Average—*	*Average—*
Grade 3, $3,000 to $3,600; average, $3,300—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Associate medical officer (alienist)	1 $3,300	1 $3,300	1 $3,300
Clerical, administrative, and fiscal service—			
Grade 2, $1,320 to $1,680; average, $1,500—			
Assistant clerk-stenographer	1 1,440	1 1,380	1 1,377
Total number of employees	2	2	2
01 Total salaries	4,740.00	4,680.00	4,677.51
Court costs	3,300.00	3,000.00	3,205.55
Witness fees	440.00	300.00	713.75
Office supplies	17.00	17.00	26.67
Car tokens	3.00	3.00	3.00
Total	8,500.00	8,000.00	8,626.48
The difference between 1928 and 1927 is due to:			
Increase in expenses	$440		
Increase in salary	60		
Total increase	500		

Miscellaneous Expenses, Supreme Court, District of Columbia—

For such miscellaneous expenses as may be authorized by the Attorney General for the Supreme Court of the District of Columbia and its officers, including the furnishing and collecting of evidence where the United States is or may be a party in interest, and including such expenses other than for personal services as may be authorized by the Attorney General for the Court of Appeals, District of Columbia (*acts Feb. 22, 1921, vol. 41, p. 1134, sec. 1; May 10, 1926, vol. 44, p. 442*) $35,000.00 $44,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
01 Special and miscellaneous temporary service	$4,500.00	$4,900.00	$8,397.34
Supplies and materials:			
0200 Stationery and office supplies	25.00	25.00	25.72
0280 Sundry supplies	675.00	675.00	655.80
02 Total supplies and materials	700.00	700.00	681.52
05 Telephone service	840.00	840.00	831.77
06 Travel expenses	75.00	75.00	67.58
08 Stenographic job work	14,000.00	14,000.00	13,587.15
09 Advertising	1,155.00	1,155.00	1,155.93
10 Furnishing heat, light, power, etc	12,600.00	12,600.00	12,859.40
12 Repairs and alterations	30.00	30.00	29.25
13 Special and miscellaneous current expenses	190.00	190.00	186.53
Equipment:			
3010 Furniture, furnishings, and fixtures	700.00	9,300.00	727.36
3050 Other equipment	210.00	210.00	208.67
30 Total equipment	910.00	9,510.00	936.03
Total	35,000.00	44,000.00	38,732.50

Printing and Binding, Supreme Court, District of Columbia—

For printing and binding for the Supreme Court and the Court of Appeals of the District of Columbia, *except records and briefs in cases in which the United States is a party* (*acts Mar. 3, 1925, vol. 43, p. 1240; May 10, 1926, vol. 44, p. 442*) 4,500.00 4,275.00

Printing and binding: Expenditures—1928, $4,500; 1927, $4,275; 1926, $4,275.

Total, courts and prisons 743,327.00 746,823.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
PUBLIC WELFARE		
Salaries, Board of Public Welfare, District of Columbia— For personal services in accordance with the classification act of 1923 (*acts Mar. 16, 1926, vol. 44, pp. 208–211; May 10, 1926, vol. 44, p. 442*)	$90,460.00	$80,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries:						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 4, $5,200 to $6,000; average, $5,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior economic analyst (director)	1	$5,600	1	$5,400	1	$5,200
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate economic analyst	1	3,100	1	3,100	1	3,100
Associate medical officer	1	3,100	1	3,100	1	3,100
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant economic analysts	4	2,500	4	2,450	4	2,400
Grade 1, $1,860 to $2,400; average, $2,100—						
Junior economic analyst	1	1,920	1	1,920	1	1,920
Subprofessional service—						
Grade 6, $1,860 to $2,400; average, $2,000—						
Senior social-service workers	4	1,860	4	1,860	4	1,860
Grade 5, $1,680 to $2,040; average, $1,860—						
Social-service workers	6	1,680	6	1,680	6	1,680
Grade 4, $1,500 to $1,860; average, $1,680—						
Assistant social-service workers	10	1,560	10	1,518	11	1,500
Clerical, administrative, and fiscal service—						
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk-stenographers	2	1,680	2	1,680	2	1,680
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk-stenographer	1	1,620	1	1,620	1	1,620
Senior stenographer	1	1,560	1	1,560		
Assistant clerks	1	1,500	1	1,500	2	1,500
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	3	1,380	3	1,380		
Junior stenographers	2	1,320	2	1,320	5	1,320
Grade 1, $1,140 to $1,500; average, $1,320—						
Junior typists	1	1,140	1	1,140	2	1,140
Custodial service—						
Grade 5, $1,320 to $1,680; average, $1,500—						
Foreman of laborers	1	1,380	1	1,380	1	1,320
Grade 4, $1,140 to $1,500; average, $1,320—						
Assistant foremen of laborers	3	1,200	3	1,200	3	1,140
Custodial service—						
Grade 3, $1,020 to $1,260; average, $1,140—						
Messenger	1	1,080	1	1,080	1	1,080
Minor mechanic	1	1,080	1	1,080	1	1,020
Grade 2, $900 to $1,140; average, $1,020—						
Subordinate mechanic	1	960	1	960	1	900
Total number employees	46		46		48	
Total salaries		80,920		80,000		81,300
NEW POSITIONS RECOMMENDED						
Subprofessional service:						
Grade 5, $1,680 to $2,040; average, $1,860—						
Social-service worker	3	1,680				
Grade 4, $1,500 to $1,860; average, $1,680—						
Assistant social-service workers	3	1,500				
Total number employees	52					
01 Total personal services		90,460				
The difference between 1928 and 1927 is due to—						
New positions recommended	$9,540					
Increase in salaries	920					
Total increase	10,460					

Division of Child Welfare, District of Columbia—

Administration: For administrative expenses, including placing and visiting children, city directory, purchase of books of reference and periodicals not exceeding $50, and all office and sundry expenses, $5,000; and no part of the moneys herein appropriated shall be used for the purpose of visiting any ward of the Board of Public Welfare placed outside the District of Columbia and the States of Virginia and Maryland, and a ward placed outside said District and the States of Virginia and Maryland shall be visited not less than once a year by a voluntary agent or correspondent of said board, and that said board shall have power, upon proper showing, in its discretion, to discharge from guardianship any child committed to its care (*acts Mar. 16, 1926, vol. 44, pp. 208–211; May 10, 1926, vol. 44, p. 442*) — 5,000.00 — 5,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Furniture, printing, and stationery	$1,500.00	$1,500.00	$1,413.57
Telephone and telegraph	130.00	130.00	129.68
Travel and transportation	3,370.00	3,370.00	3,443.69
Total	5,000.00	5,000.00	4,986.94

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Division of Child Welfare, District of Columbia—Continued.		
For maintenance of feeble-minded children (white and colored) (*acts Mar. 16, 1926, vol. 44, pp. 208–211: May 10, 1926, vol. 44, p. 442*)	$15,000.00	$37,500.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
In institutions at $300, $400, $500, $540, and $600 per annum	$12,000.00	$32,500.00	$41,087.83
In boarding homes, $22, $25, $27.50 per month	3,000.00	6,000.00	8,657.75
Total	15,000.00	38,500.00	49,745.58

For board and care of all children committed to the guardianship of said board by the courts of the District, and for temporary care of children pending investigation or while being transferred from place to place, with authority to pay not more than $1,500 each to institutions under sectarian control and not more than $400 for burial of children dying while under charge of the board (*same acts*) 140,000.00 120,000.00

The disbursing officer of the District of Columbia is authorized to advance to the Director of Public Welfare, upon requisitions previously approved by the auditor of the District of Columbia and upon such security as may be required of said director by the commissioners, sums of money not to exceed $400 at any one time, to be used for expenses in placing and visiting children, traveling on official business of the board, and for office and sundry expenses, all such expenditures to be accounted for to the accounting officers of the District of Columbia within one month on itemized vouchers properly approved.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Boarding homes	$93,000.00	$80,000.00	$101,562.52
Institutions, nonsectarian	17,500.00	17,500.00	17,271.88
Institutions, sectarian	6,500.00	6,500.00	6,131.31
Clothing	12,500.00	12,500.00	12,188.17
Drugs, dentistry, medical supplies, and attendance	10,100.00	8,100.00	11,960.45
Burial of wards	400.00	400.00	367.22
	140,000.00	125,000.00	149,481.55
Less payments by relatives		5,000.00	4,363.61
Total	140,000.00	120,000.00	145,117.94

Home Care for Dependent Children, District of Columbia—

To carry out the purposes of the act entitled "An act to provide home care for dependent children in the District of Columbia," approved June 22, 1926, including not to exceed [$10,000] *$10,500* for personal services in the District of Columbia in accordance with the classification act of 1923, fiscal year [1927] *1928* (*acts June 22, 1926, vol. 44, pp. 758–760; July 3, 1926, vol. 44, p. 849*) 85,000.00 75,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries:						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 2, $2,400 to $3,000; average, $2,700—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Assistant economic analyst	1	$2,500	1	$2,400		
Subprofessional service—						
Grade 6, $1,860 to $2,400; average, $2,200—						
Senior social-service worker	1	1,920	1	1,860		
Grade 5, $1,680 to $2,040; average, $1,860—						
Social-service worker	1	1,740	1	1,680		
Grade 4, $1,500 to $1,860; average, $1,680—						
Assistant social-service worker	1	1,560	1	1,500		
Clerical, administrative, and fiscal service—						
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior stenographers	2	1,380	2	1,320		
Total number employees	6		6			
Total salaries		10,480		10,000		
Payment of allowances		74,520		65,000		
Total		85,000		75,000		

Total, Board of Public Welfare, District of Columbia	335,460.00	317,500.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
[*Support of Prisoners, District of Columbia*—] *Jail, District of Columbia*— [Support of prisoners:] For maintenance of prisoners of the District of Columbia at the jail, including pay of guards and all other necessary personal services and for support of prisoners therein, expenses incurred in identifying and pursuing escaped prisoners, and rewards for their recapture, repair and improvements to buildings, cells, and locking devices (*acts Mar. 16, 1926, vol. 44, pp. 208–211; May 10, 1926, vol. 44, p. 443*)	$108,000.00	$101,500.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries:						
Clerical, administrative, and fiscal service—						
Grade 9, $3,000 to $3,600; average, $3,300—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior administrative assistant (assistant superintendent)	1	$3,300	1	$3,200	1	$3,100
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk	1	1,860	1	1,860	1	1,860
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk	1	1,500	1	1,500	1	1,440
Custodial service—						
Grade 7, $1,680 to $2,040; average, $1,860—						
Senior mechanics	2	1,830	2	1,770	2	1,800
Grade 6, $1,500 to $1,860; average, $1,680—						
Head guards	3	1,680	3	1,680	3	1,620
Mechanics	2	1,680	2	1,620	2	1,620
Supervisor of domestic attendants	1	1,680	1	1,680	1	1,620
Grade 4, $1,140 to $1,500; average, $1,320—						
Senior guards	19	1,314	19	1,304	19	1,291
Total number employees	30		30		30	
Total salaries		45,300.00		44,840.00		42,877.69
Deduct allowances for subsistence, lodging, etc		2,080.00		2,080.00		1,920.00
01 Total personal services, cash payment		43,220.00		42,760.00		40,957.69
Maintenance:						
Salaries		43,220.00		42,760.00		40,957.69
Food and ice		40,000.00		36,000.00		39,595.55
Clothing, dry goods, and shoes		2,500.00		2,500.00		2,255.51
Fuel for heat, light, and power		13,500.00		13,500.00		11,853.78
Furniture and house furnishings		2,000.00		1,000.00		1,146.69
Repairs and materials for same		2,500.00		2,500.00		567.66
Stable, farm, and garden		500.00		500.00		118.29
Medical and surgical supplies		1,000.00		1,000.00		904.53
Miscellaneous		2,780.00		1,740.00		963.11
Total		108,000.00		101,500.00		98,362.81

Jail, District of Columbia—

[For the construction of an additional building at the District jail and the rearrangement of the interior construction of the east wing of the present jail building, including equipment, to provide accommodations for not less than 200 additional prisoners] (*act July 3, 1926, vol. 44, p. 849*) — 275,000.00

Additional building at jail: Expenditure, 1927, $275,000.

General Administration, Workhouse and Reformatory, District of Columbia—

Salaries: For personal services in accordance with the classification act of 1923 (*acts, Mar. 16, 1926, vol. 44, pp. 208–211; May 10, 1926, vol. 44, p. 443*) — $15,000.00 — 14,650.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries:						
Professional and scientific service—						
Grade 2, $2,400 to $3,000; average, $2,700—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Assistant medical officer	1	$2,600	1	$2,500	1	$2,400
Clerical, administrative, and fiscal service—						
Grade 11, $3,800 to $5,000; average, $4,440—						
Administrative officer (general superintendent)	1	4,200	1	4,000	1	4,000
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk	1	1,800	1	1,740	1	1,680
Custodial service—						
Grade 8, $1,860 to $2,400; average, $2,130—						
Principal mechanics	2	1,930	2	1,870	2	1,830
Grade 6, $1,500 to $1,860; average, $1,680—						
Mechanic	1	1,320	1	1,560	1	1,560
Grade 5, $1,320 to $1,680; average, $1,500—						
Junior mechanic	1	1,620	1	1,560	1	1,560
Total number employees	7		7		7	
Total salaries		15,780		15,430		14,840
Deduct allowances for subsistence, lodging, etc		780		780		780
01 Total personal services, cash payment		15,000		14,650		14,060
The difference between 1928 and 1927 is due to increase in salaries, $350.						

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Workhouse, District of Columbia—		
For personal services in accordance with the classification act of 1923 (*acts Mar. 16, 1926, vol. 44, pp. 208–211; May 10, 1926, vol. 44, p. 443*)	$72,540.00	$70,240.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries:						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 1, $1,860 to $2,400; average, $2,100—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Junior veterinarian	1	$1,860	1	$1,860	1	$1,860
Subprofessional service—						
Grade 4, $1,500 to $1,860; average, $1,680—						
Assistant hospital supervisor	1	1,500	1	1,500	1	1,380
Grade 2, $1,140 to $1,500; average, $1,320—						
Hospital supervisor	1	1,140	1	1,140	1	1,140
Clerical, administrative, and fiscal service—						
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative officer	1	3,100	1	3,000	1	3,000
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistant	1	2,700	1	2,700	1	2,500
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk	1	1,860	1	1,860	1	1,860
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk	1	1,320	1	1,320	1	1,320
Custodial service—						
Grade 8, $1,860 to $2,400; average, $2,100—						
Farm steward	1	1,860	1	1,860	1	1,860
Chief guard	1	1,860	1	1,860	1	1,500
Grade 7, $1,680 to $2,040; average, $1,860—						
Assistant chief guard	1	1,680	1	1,680	1	1,680
Grade 6, $1,500 to $1,860; average, $1,680—						
Foremen of laborers	3	1,500	3	1,500	5	1,530
Grade 5, $1,320 to $1,680; average, $1,500—						
Senior domestic attendants	4	1,425	4	1,365	4	1,410
Principal guard	23	1,440	23	1,416	22	1,391
Junior mechanic	1	1,380	1	1,380	1	1,320
Steward	1	1,680	1	1,680	1	1,680
Grade 4, $1,140 to $1,500; average, $1,320—						
Guards	15	1,208	15	1,172	14	1,174
Total number of employees	57		57		57	
Total salaries		82,360.00		80,080.00		77,797.85
Deduct for subsistance, lodging, etc		9,840.00		9,840.00		10,100.00
01 Total personal service, cash payment		72,540.00		70,240.00		67,697.85
The difference between 1928 and 1927 is due to—						
Increase in salaries	$420					
Reallocation increases	1,880					
Total increase	2,300					

For maintenance, custody, clothing, guarding, care and support of prisoners; rewards for fugitives; provisions, subsistence, medicine, and hospital instruments, furniture, and quarters for guards and other employees and inmates; purchase of tools and equipment; purchase and maintenance of farm implements, livestock, tools, equipment, and miscellaneous items; transportation; maintenance and operation of nonpassenger-carrying motor vehicles; supplies and labor; and all other necessary items (*same acts*)	110,000.00	90,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Salaries and wages:			
Skilled laborers and mechanics, at $5.17, $5.02, and $3.50 per day	*Number* 7	*Number* 7	*Number* 7
01 Total salaries and wages	$12,500.00	$12,450.00	$12,199.86
General objects of expenditure:			
Food and ice	43,000.00	30,550.00	40,780.78
Clothing, dry goods, and shoes	13,000.00	10,500.00	13,726.93
Furniture and household furnishings	2,000.00	1,000.00	2,428.61
Medical and surgical supplies	500.00	500.00	343.93
Laundry and cleaning supplies	2,000.00	1,600.00	1,833.43
Repairs to auto truck, gasoline, oils, transportation, tugs, and scows	12,000.00	10,000.00	11,464.46
Farm tools and equipment, forage, stables, etc	23,000.00	21,500.00	23,351.35
Machinery, engineer supplies, hardware, electrical and plumbing, blacksmith supplies, etc	500.00	550.00	881.84
Miscellaneous supplies	1,500.00	1,350.00	3,401.00
Total	110,000.00	90,000.00	110,412.19

For fuel for maintenance and manufacturing (*same acts*)	47,500.00	47,500.00

Fuel for maintenance and manufacturing: Expenditures—1928, $47,500; 1927, $47,500; 1926, $47,173.54.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Workhouse, District of Columbia—Continued. For construction, dynamite, oils, repairs to plant, and material for repairs to buildings, roads, and walks (*acts Mar. 16, 1926, vol. 44, pp. 208–211; May 10, 1926, vol. 44, p. 443*)	$60,000.00	$60,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Salaries and wages:			
Skilled laborers and mechanics, at $7.25, $7.02, $6.10, $5.75, $5.50, $5.25, $4.75, $4.50, and $3.77 per day	*Number* 11	*Number* 11	*Number* 11
01 Total salaries and wages	$25,250.00	$25,250.00	$21,530.03
General objects of expenditure:			
Brick plant	4,000.00	4,000.00	3,850.19
Dynamite	250.00	250.00	184.72
Electrical	1,000.00	1,000.00	719.31
Cement and lime	5,000.00	5,000.00	2,796.60
Hardware and tools	3,000.00	3,000.00	1,528.20
Paint and oils	3,000.00	3,000.00	2,639.64
Plumbing, engineer, etc	6,000.00	6,000.00	4,956.62
Lumber	5,000.00	5,000.00	3,730.76
Construction material, general repairs, miscellaneous, etc	7,500.00	7,500.00	2,809.74
Total	60,000.00	60,000.00	44,745.81

In all, [$267,740] *$290,040*, which sum shall be expended under the direction of the commissioners.

Total, Workhouse, District of Columbia	290,040.00	267,740.00
Reformatory, District of Columbia— Salaries: For personal services in accordance with the classification act of 1923 (*acts Mar. 16, 1926, vol. 44, pp. 208–211; May 10, 1926, vol. 44, p. 443*)	50,800.00	50,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries:						
Subprofessional service—	*Average—*		*Average—*		*Average—*	
Grade 5, $1,680 to $2,040; average, $1,860—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Social service worker	1	$1,800	1	$1,800	1	$1,800
Grade 4, $1,500 to $1,860; average, $1,680—						
Head gardener	1	1,740	1	1,740	1	1,740
Assistant laboratory mechanics	2	1,740	2	1,740	2	1,740
Occupational therapy aids	3	1,740	3	1,740	3	1,740
Clerical, administrative, and fiscal service—						
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant	1	3,000	1	3,000	1	3,000
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk	1	1,860	1	1,860	1	1,860
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	2	1,620	2	1,620	2	1,620
Custodial service—						
Grade 8, $1,860 to $2,400; average, $2,100—						
Principal supervisor of domestic attendants	1	2,200	1	2,200	1	2,200
Grade 7, $1,680 to $2,040; average, $1,860—						
Assistant chief guard	1	1,800	1	1,800	1	1,800
Grade 6, $1,500 to $1,860; average, $1,680—						
Head guard	1	1,620	1	1,620	1	1,620
Grade 5, $1,320 to $1,680; average, $1,500—						
Principal guards	16	1,387	16	1,337	16	1,301
Grade 4, $1,140 to $1,500; average, $1,320—						
Senior guards	9	1,182	9	1,182	9	1,182
Total number employees	39		39		39	
Total salaries		58,800		58,000		57,430
Deduct allowances for subsistence, lodging, etc		8,000		8,000		8,400
01 Total personal services, cash payment		50,800		50,000		49,030
The difference between 1928 and 1927 is due to increase in salaries, $800.						

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Reformatory, District of Columbia—Continued.		
For continuing construction of permanent buildings, including sewers, water mains, roads, and necessary equipment of industrial railroad; [and] *for* equipment for new buildings; *and for material for repairs to buildings, roads, and walks (acts Mar. 16, 1926, vol. 44, pp. 208–211; May 10, 1926, vol. 44, p. 443)*	$53,000.00	$50,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Salaries and wages:			
Engineer and superintendent of construction, at $2,500 per annum	*Number* 1	*Number* 1	*Number* 1
Skilled laborers and mechanics, at $7.25, $7.02, $6.10, $5.75, $5.50, $5.25, $4.75, $4.50, and $3.77 per day	14	14	14
01 Total salaries and wages	$23,000.00	$23,000.00	$22,951.85
General objects of expenditure:			
Repairs to buildings, roads, and walks	3,000.00	4,000.00	3,884.54
Cement and lime	6,000.00	6,000.00	5,906.39
Lumber	10,000.00	10,000.00	10,027.36
Engineer and plumbing supplies	3,000.00	3,000.00	2,802.87
Electrical supplies	1,000.00	1,000.00	995.50
Roofing	4,000.00	4,000.00	4,274.07
Paints	500.00	500.00	569.12
Material for railway	2,000.00	2,000.00	586.63
Miscellaneous	500.00	500.00	1,889.92
Total	53,000.00	54,000.00	53,888.26

For maintenance, custody, clothing, care, and support of inmates; rewards for fugitives; discharge gratuities provided by law; provisions, subsistence, medicine and hospital instruments, furniture, and quarters for guards and other employees and inmates; purchase of tools and equipment; purchase and maintenance of farm implements, livestock, tools, equipment; transportation; maintenance and operation of nonpassenger-carrying motor vehicles; supplies and labor and all other necessary items *(same acts)*	65,000.00	55,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Salaries and wages:			
Skilled laborers, at $5.17, $5.02, and $3.50 per day	*Number* 3	*Number* 3	*Number* 3
01 Total salaries and wages	$5,000.00	$4,000.00	$4,681.21
General objects of expenditure:			
Food and ice	27,000.00	24,000.00	21,811.64
Clothing, drygoods, and shoes	13,000.00	8,500.00	7,445.58
Furniture and house furnishings	1,000.00	500.00	552.35
Medical and surgical supplies	1,000.00	500.00	586.23
Laundry and cleaning supplies	1,500.00	1,000.00	1,030.08
Transportation	1,000.00	500.00	175.75
Broom supplies	1,500.00	1,000.00	1,014.31
Stable, farm, and garden	10,500.00	10,000.00	8,980.38
Truck and auto supplies (nonpassenger-carrying)	1,500.00	1,500.00	1,760.71
Miscellaneous	2,000.00	3,500.00	6,711.76
Total	65,000.00	55,000.00	54,750.00

For fuel *(same acts)*	10,000.00	10,000.00
Fuel: Expenditures—1928, $10,000; 1927, $10,000; 1926, $5,804.02.		
[For material for repairs to buildings, roads, and walks] *(same acts)*		4,000.00
In all, [$169,000] *$178,800*, which sum shall be expended under the direction of the commissioners.		
Total, Reformatory, District of Columbia	178,800.00	169,000.00
National Training School for Boys, Contract, District of Columbia—		
For care and maintenance of boys committed to the National Training School for Boys by the courts of the District of Columbia under a contract to be made by the Board of Public Welfare with the authorities of said National Training School for Boys *(act May 10, 1926, vol. 44, p. 444)*	42,000.00	46,000.00
Actual per capita cost to school for care of boys: Expenditures—1928, $42,000; 1927, $46,000; 1926, $40,825.52.		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
National Training School for Girls, District of Columbia—		
Salaries: For personal services in accordance with the classification act of 1923 (*acts Mar. 16, 1926, vol. 44, pp. 208–211; May 10, 1926, vol. 44, p. 444*)	$31,500.00	$30,920.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries:						
Subprofessional service—	*Average*—		*Average*—		*Average*—	
Grade 8, $2,400 to $3,000; average, $2,700—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief social-service worker	1	$2,600	1	$2,600	1	$2,500
Grade 6, $1,860 to $2,400; average, $2,100—						
Senior social-service worker (assistant superintendent)	1	1,860	1	1,860		
Grade 4, $1,500 to $1,860; average, $1,680—						
Nurse	1	1,560	1	1,560	1	1,500
Assistant social-service workers	2	1,560	2	1,500	3	1,520
Clerical, administrative, and fiscal service—						
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk	1	1,740	1	1,740	1	1,680
Custodial service—						
Grade 6, $1,500 to $1,860; average, $1,680—						
Supervisor of domestic attendants	1	1,560	1	1,500	1	1,500
Grade 5, $1,320 to $1,680; average, $1,500—						
Foreman of laborers	1	1,320	1	1,320	1	1,320
Senior domestic attendants	3	1,373	3	1,340	3	1,320
Junior mechanic	1	1,320	1	1,320	1	1,320
Grade 4, $1,140 to $1,500; average, $1,320—						
Junior domestic attendants	9	1,253	9	1,253	10	996
Undermechanic	1	1,140	1	1,140	1	1,140
Senior guard	1	1,260	1	1,200	1	1,140
Assistant foremen of laborers	2	1,200	2	1,170	2	1,140
Grade 3, $1,020 to $1,260; average, $1,140—						
Senior laborers	3	1,060	3	1,040	3	1,020
Underdomestic attendant	1	1,140	1	1,080	1	1,020
Total number of employees	29		29		30	
Total salaries		39,600.00		39,020.00		35,970.65
Deduct allowance for subsistence, lodging, etc		8,100.00		8,100.00		8,100.00
01 Total personal services, cash payment		31,500.00		30,920.00		27,870.65
The difference between 1928 and 1927 is due to increase in salaries, $580.						

For groceries, provisions, light, fuel, soap, oil, lamps, candles, clothing, shoes, forage, horseshoeing, medicines, medical attendance, transportation, labor, sewing machines, fixtures, books, magazines, and other supplies which represent greater educational advantages; stationery, horses, vehicles, harness, cows, pigs, fowls, sheds, fences, repairs, typewriting, stenography, and other necessary items, including compensation not exceeding $1,000 for additional labor or services; for identifying and pursuing escaped inmates, and for rewards for their capture; for transportation and other necessary expenses incident to securing suitable homes for paroled or discharged girls, and for maintenance of nonpassenger-carrying motor vehicles (*same acts*) — 35,000.00 — 36,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Temporary labor	$1,000.00	$1,000.00	$765.00
Food and ice	9,000.00	9,000.00	10,616.29
Clothing, dry goods, and shoes	3,000.00	3,000.00	3,161.75
Heat, light, and power	6,000.00	6,000.00	5,356.62
Furniture and household furnishings	3,000.00	3,000.00	2,787.87
Repairs and materials for same	3,000.00	3,000.00	3,548.89
Stable, farm, and garden	2,500.00	2,500.00	4,639.55
Medical and dental supplies and attendance	3,000.00	3,000.00	3,157.90
Laundry and cleaning supplies	500.00	500.00	778.62
Miscellaneous	4,000.00	5,000.00	1,965.53
Total	35,000.00	36,000.00	36,778.02

[For the purchase of one-ton motor truck] — 1,500.00

Total, National Training School for Girls, District of Columbia — 66,500.00 — 68,420.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Medical Charities, District of Columbia—		
For care and treatment of indigent patients under contracts to be made by the Board of Public Welfare with the following institutions and for not to exceed the following amounts, respectively:		
Freedmen's Hospital (*act May 10, 1926, vol. 44, p. 444*)	$12,500.00	$42,500.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Adults, at $2 per day	$39,800	$39,800	$39,740
Children, at $1.25 per day	2,000	2,000	2,025
Infants, at 50 cent per day	700	700	735
Total	42,500	42,500	42,500

Columbia Hospital for Women and Lying-in Asylum (*same act*)	17,000.00	17,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Adults, at $2 per day	$15,000.00	$15,000.00	$13,006.00
Infants, at 50 cents per day	2,000.00	2,000.00	1,592.50
Total	17,000.00	17,000.00	14,598.50

Children's Hospital (*same act*)	22,000.00	20,000.00
Children, at $1.50 per day: Expenditures—1928, $22,000; 1927, $20,000. Children, at $1.25 per day: Expenditure, 1926, $20,000.		
Providence Hospital (*same act*)	17,000.00	17,000.00
Adults, at $2 per day: Expenditures—1928, $17,000; 1927, $17,000; 1926, $17,000.		
Garfield Memorial Hospital (*same act*)	17,000.00	17,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Adults, at $2 per day	$16,700	$16,700	$14,765
Infants, at 50 cents per day	300	300	235
Total	17,000	17,000	15,000

Central Dispensary and Emergency Hospital (*same act*)	23,000.00	23,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Ward cases, at $2 per day	$14,500.00	$14,500.00	$14,266.00
Emergency cases, at $1 each	3,800.00	3,800.00	3,672.00
Dispensary cases, at $0.15 each	100.00	100.00	96.50
Radiographs, at $1.50 each	1,300.00	1,300.00	1,648.50
Ambulance runs, at $1 each	3,300.00	3,300.00	3,317.00
Total	23,000.00	23,000.00	23,000.00

Eastern Dispensary and Casualty Hospital (*same act*)	10,000.00	10,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Ward cases, at $2 per day	$6,100.00	$6,100.00	$4,938.00
Emergency cases, at $1 each	1,400.00	1,400.00	1,450.00
Dispensary cases, at $0.15 each	40.00	40.00	35.10
Redressings, at $0.30 each	50.00	50.00	29.50
Radiographs, at $1 each	410.00	410.00	208.50
Ambulance runs, at $1.50 each	2,000.00	2,000.00	1,886.00
Total	10,000.00	10,000.00	8,547.10

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Medical Charities, District of Columbia—Continued.		
Washington Home for Incurables (*act May 10, 1926, vol. 44, p. 444*)	$5,000.00	$10,000.00
Indigent patients, at $7.50 per week: Expenditures—1928, $5,000; 1927, $10,000. Indigent patients, at $5 per week: Expenditures, 1926, $5,000.		
Georgetown University Hospital (*same act*)	8,000.00	8,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Adults, at $2 per day	$7,500	$7,500	$4,862
Infants, at 50 cents per day	500	500	138
Total	8,000	8,000	5,000

George Washington University Hospital (*same act*)	8,000.00	8,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Adults, at $2 per day	$7,950.00	$7,950.00	$4,096.00
Infants, at 50 cents per day	50.00	50.00	37.50
Total	8,000.00	8,000.00	4,133.50

Maintenance, etc., Columbia Hospital for Women, District of Columbia—		
Columbia Hospital and Lying-in Asylum:		
For general repairs and for additional construction, including labor and material, and for expenses of heat, light, and power required in and about the operation of the hospital, [$25,000] *$15,000* to be expended in the discretion and under the direction of the Architect of the Capitol (*act May 10, 1926, vol. 44, p. 444*)	15,000.00	25,000.00
Fuel, light and power, and general repair: Expenditures—1928, $15,000; 1927, $25,000; 1926, $14,500.		
Tuberculosis Hospital, District of Columbia—		
Salaries: For personal services in accordance with the classification act of 1923 (*acts Mar. 16, 1926, vol. 44, pp. 208–211; May 10, 1926, vol. 44, p. 444*)	55,300.00	54,400.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries:						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
Grade 3, $3,000 to $3,600; average, $3,300—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Associate medical officer (superintendent)	1	$3,100	1	$3,100	1	$3,000
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant medical officer	1	2,500	1	2,400	1	2,400
Subprofessional service—						
Grade 6, $1,860 to $2,400; average, $2,100—						
Assistant chief nurse	1	1,920	1	1,920	1	1,860
Grade 4, $1,500 to $1,860; average, $1,680—						
Nurses	10	1,560	10	1,536	10	1,500
Dietitian	1	1,620	1	1,560	1	1,500
Grade 2, $1,140 to $1,500; average, $1,320—						
Hospital attendants	3	1,160	3	1,140	3	1,140
Clerical, administrative, and fiscal service—						
Grade 3, $1,500 to $1,860; average, $1,680—						
Head typist	1	1,560	1	1,560	1	1,500
Custodial service—						
Grade 6, $1,500 to $1,860; average, $1,680—						
Mechanic	1	1,560	1	1,560	1	1,500
Grade 5, $1,320 to $1,680; average, $1,500—						
Senior domestic attendants	2	1,410	2	1,410	2	1,350
Grade 4, $1,140 to $1,500; average, $1,320—						
Undermechanics	5	1,188	5	1,164	5	1,140
Junior domestic attendant	1	1,140	1	1,140		
Grade 3, $1,020 to $1,260; average, $1,140—						
Senior laborers	1	1,080	1	1,080	2	1,020
Under domestic attendants	3	1,060	3	1,060	1	1,020
Grade 2, $900 to $1,140; average, $1,020—						
Minor domestic attendants	18	923	18	903	18	900
Special class—						
Roentgenologist	1	1,320	1	1,320	1	1,320
Pathologist	1	1,140	1	1,140	1	1,140
Assistant resident physician	1	1,140	1	1,140	1	1,140
Total number employees	52		52		50	
Total salaries		65,580.00		64,680.00		60,981.41
Deduct allowance for subsistence, lodging, etc		10,280.00		10,280.00		10,620.00
01 Total personal services, cash payment		55,300.00		54,400.00		50,361.41
The difference between 1928 and 1927 is due to increase in salaries, $900.						

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Tuberculosis Hospital, District of Columbia—Continued. For provisions, fuel, forage, harness and vehicles, and repairs to same, gas, ice, shoes, clothing, dry goods, tailoring, drugs and medical supplies, furniture and bedding, kitchen utensils, books and periodicals not to exceed $50, temporary services not to exceed $1,000, maintenance of motor truck, and other necessary items (*acts Mar. 16, 1926, vol. 44, pp. 208–211; May 10, 1926, vol. 44, p. 444*)	$57,500.00	$56,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Labor	$1,000.00	$1,000.00	$549.00
Food and ice	37,000.00	37,000.00	37,443.83
Heat, light, and power	8,500.00	8,500.00	6,613.01
Clothing and dry goods	3,500.00	3,500.00	1,448.76
Medical and surgical supplies	2,000.00	2,000.00	1,750.11
Miscellaneous	5,500.00	4,000.00	7,122.28
Total	57,500.00	56,000.00	54,926.99

For repairs and improvements to buildings and grounds, including roads and sidewalks, *and not exceeding $10,000 for inclosing porches (same acts)*	16,000.00	5,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Personal services (wages)	$2,500.00	$2,500.00	$2,761.46
Inclosing porches	10,000.00		
Allotment to superintendent of repairs	500.00	500.00	488.39
Work on grounds			150.00
Painting and repairs to outside of building			2,870.00
Materials, etc	3,000.00	2,000.00	1,720.54
Total	16,000.00	5,000.00	7,990.39

Total, Tuberculosis Hospital, District of Columbia	128,800.00	115,400.00
Gallinger Municipal Hospital, District of Columbia— Salaries: For personal services in accordance with the classification act of 1923 (*acts Mar. 16, 1926, vol. 44, pp. 208–211; May 10, 1926, vol. 44, p. 445*)	185,000.00	185,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries:						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 4, $3,800 to $5,000; average, $4,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Medical officer (superintendent)	1	$3,800	1	$3,800	1	$3,800
Grade 2, $2,400 to $3,000; average, $2,700—						
Resident clinical directors	3	2,400	3	2,400	3	2,400
Psychologist	1	2,400	1	2,400	1	2,400
Subprofessional service—						
Grade 7, $2,100 to $2,700; average, $2,400—						
Chief nurse	1	2,100	1	2,100	1	2,100
Grade 6, $1,860 to $2,400; average, $2,100—						
Chief occupational therapy aid	1	1,860	1	1,860		
Senior pharmacist	1	1,860	1	1,860	1	1,860
Grade 5, $1,680 to $2,040; average, $1,860—						
Assistant chief occupational therapy aid	1	1,680	1	1,680		
Head nurses	3	1,680	1	1,680	1	1,680
Head dietitian	1	1,680	1	1,680	1	1,680
Grade 4, $1,500 to $1,800; average, $1,680—						
Nurses	11	1,500	11	1,500	12	1,500
Physiotherapy aids	2	1,560	2	1,560	2	1,560
Grade 3, $1,320 to $1,680; average, $1,500—						
Junior medical technician	1	1,380	1	1,380	1	1,380
Grade 2, $1,140 to $1,500; average, $1,320—						
Hospital attendants	45	1,141	45	1,141	46	1,141
Clerical, administrative, and fiscal service—						
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerk	1	1,740	1	1,740	1	1,740
Grade 3, $1,500 to $1,860; average, $1,680—						
Clerk-stenographer					1	1,500
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk-typists	2	1,500	2	1,500	2	1,500
Junior clerks	3	1,320	3	1,320	2	1,320
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks	3	1,230	3	1,230	3	1,230

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Gallinger Municipal Hospital, District of Columbia—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries—Continued.						
Custodial service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 8, $1,860 to $2,400; average, $2,100—						
Principal mechanic	1	$2,100	1	$2,100	1	$2,100
Grade 6, $1,500 to $1,860; average, $1,680—						
Mechanics	8	1,545	8	1,545	10	1,536
Grade 5, $1,320 to $1,680; average, $1,500—						
Senior domestic attendant	1	1,320	1	1,320	1	1,320
Mechanics	4	1,335	4	1,335	4	1,335
Grade 4, $1,140 to $1,500; average, $1,320—						
Assistant foremen of laborers	2	1,290	2	1,290	2	1,290
Undermechanics	4	1,200	4	1,200	3	1,180
Junior domestic attendants	2	1,140	2	1,140	2	1,140
Grade 3, $1,020 to $1,260; average, $1,140—						
Under domestic attendants	7	1,029	7	1,029	7	1,029
Guard (watchman)	1	1,020	1	1,020	1	1,020
Messengers					2	1,020
Minor mechanics	3	1,040	3	1,040	3	1,040
Senior laborers	3	1,040	3	1,040	3	1,040
Grade 2, $900 to $1,140; average, $1,020—						
Minor domestic attendants	35	905	35	905	37	905
Special class—						
Visiting physician	1	1,860	1	1,860	1	1,860
Pathologist	1	1,140	1	1,140	1	1,140
Röntgenologist	1	1,320	1	1,320	1	1,320
Dentist	1	480	1	480	1	480
Anæsthetist	1	1,140	1	1,140	1	1,140
Resident physicians	4	1,140	4	1,140	5	1,140
Assistant resident physicians					2	1,140
Pupil nurses (second year)	19	660	19	660	19	660
Pupil nurses (first year)	40	630	40	630	22	630
Total number employees	220		218		208	
Total salaries		238,580		238,580		216,349
Deduct allowance for subsistence, lodging, etc		53,580		53,580		50,880
01 Total personal services, cash payment		185,000		185,000		165,469

For maintenance, maintenance of horses and horse-drawn vehicles, books of reference, and periodicals, not to exceed $50, maintenance of nonpassenger-carrying vehicles, and all other necessary expenses (*acts Mar. 16, 1926, vol. 44, pp. 208–211; May 10, 1926, vol. 44, p. 445*) ..... $140,000.00 | $140,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Food supplies	$75,000.00	$76,000.00	$75,534.12
Clothing and dry goods	8,000.00	7,000.00	6,169.25
Fuel, light, power, and engineers' supplies	35,000.00	36,000.00	31,140.71
Furniture and household furnishings	4,000.00	3,500.00	3,292.81
Medical and surgical supplies and instruments	10,000.00	10,000.00	9,432.59
Expenses of stable, farm, and garden	1,900.00	1,900.00	1,887.96
Miscellaneous	6,100.00	5,600.00	6,702.56
Total	140,000.00	140,000.00	134,160.00

For repairs to buildings (*same acts*) ..... 5,000.00 | 5,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Allotment to superintendent of repairs	$500.00	$500.00	$2,600.00
Lumber	2,500.00	2,500.00	839.94
Paints	2,000.00	2,000.00	1,542.99
Total	5,000.00	5,000.00	4,982.93

[Purchase, installation, and repair of special apparatus and equipment for hospital and laboratories] .....

Purchase of [a reference library] *books*, musical instruments and music, expenses of commencement exercises, entertainments, and other incidental expenses of the training school for nurses (*same acts*) ..... 500.00 | 7,050.00 | 500.00

Purchase of books, musical instruments, etc.: Expenditures—1928, $500; 1927, $500.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Building, Gallinger Municipal Hospitol, District of Columbia—		
[For continuing the construction of the domestic building at Gallinger Municipal Hospital, and commencing the construction of an additional ward building of not less than 250 beds, including mechanical and other equipment, furniture, and furnishings, $300,000: *Provided*, That the Commissioners of the District of Columbia are authorized to enter into contract or contracts for the construction of said buildings, including all equipment, furniture, and furnishings, at a total cost not to exceed $1,000,000, which shall include any unexpended balances remaining of appropriations heretofore made for buildings at said hospital and the amount herein appropriated: *Provided further*, That of said authorized total cost not less than $75,000 shall be available only for the furniture, furnishings, and equipment of said ward building]		$300, 000. 00
For the purchase of radium (submitted)	$10, 000. 00	
Purchase of radium: Expenditure, 1928, $10,000.		
Total, Gallinger Municipal Hospital, District of Columbia	340, 500. 00	637, 550. 00
District Training School, District of Columbia—Site and Buildings—		
[For continuing construction of the home and school for feeble-minded persons, as authorized by the District of Columbia appropriation act approved February 28, 1923, by day labor or otherwise as the commissioners may consider to be most advantageous to the District of Columbia]		100, 000. 00
For personal services in accordance with the classification act of 1923 (*acts Mar. 16, 1926, vol. 44, pp. 208–211; May 10, 1926, vol. 44, p. 445*)	35, 000. 00	25, 000. 00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries:						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 4, $3,800 to $5,000; average, $4,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Medical officer (superintendent)	1	$4, 440	1	$4, 440		
Clerical, administrative, and fiscal service—						
Grade 3, $1,500 to $1,860; average, $1,680—						
Senior stenographer	1	1, 500	1	1, 500		
Custodial service—						
Grade 6, $1,500 to $1,860 average, $1,680—						
Mechanic	1	1, 500	1	1, 500		
General foremen of laborers	1	1, 500	2	1, 500		
Grade 5, $1,320 to $1,680; average, $1,500—						
Junior mechanic	1	1, 320	1	1, 320		
Principal guard	1	1, 320	1	1, 320		
Grade 3, $1,020 to $1,260; average, $1,140—						
Senior laborers	2	1, 020	2	1, 020		
Under domestic attendants	6	1, 020	5	1, 020		
Grade 2, $900 to $1,140; average, $1,020—						
Minor domestic attendants	10	900	5	900		
Total number employees	24		19			
Total salaries		28, 740		26, 660		
Deduct allowance for subsistence, lodging, etc		7, 000		5, 700		
Cash payment, salaries		21, 740		20, 960		
NEW POSITIONS RECOMMENDED						
Subprofessional service—						
Grade 4, $1,500 to $1,800; average, $1,680—						
Junior educational assistant	1	1, 500				
Occupational therapy aid	1	1, 500				
Custodial service—						
Grade 7, $1,680 to $2,040; average, $1,860—						
Assistant farm steward	1	1, 680				
Senior supervisor of domestic attendants	1	1, 680				
Grade 4, $1,140 to $1,500; average, $1,320—						
Junior domestic attendants	3	1, 140				
Senior guards	2	1, 140				
Grade 3, $1,020 to $1,260; average, $1,140—						
Under domestic attendants	2	1, 020				
Minor mechanic	1	1, 020				
Total number of employees	39					
Total salaries		41, 360				
Deduct allowance for subsistence, lodging, etc., for 19 new employees		6, 360				
01 Total personal services, cash payment		35, 000				
The difference between 1928 and 1927 is due to new positions, $10,000.						

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
District Training School, District of Columbia—Site and Buildings—Continued. For maintenance and other necessary expenses, including the maintenance of nonpassenger-carrying motor vehicles, [and] the purchase and maintenance of horses and wagons, *and not to exceed $2,700 for the purchase and equipment of one two-ton motor truck (acts Mar. 16, 1926, vol. 44, pp. 208–211; May 10, 1926, vol. 44, p. 445)*	$56,700.00	$45,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Salaries and wages:			
Superintendent			$3,780.00
Skilled laborers and mechanics, at $3, $3.50, and $4 per day			7,306.27
01 Total salaries and wages			11,086.27
Maintenance:			
Salaries			11,086.27
Food, ice, and groceries	$26,600.00	$18,060.00	3,426.46
Heat, light, and power	6,600.00	5,600.00	1,462.54
Clothing, drygoods, and shoes	7,130.00	4,550.00	885.31
Furniture and house furnishings	3,500.00	4,200.00	1,936.10
Medical and surgical supplies	600.00	860.00	68.55
Stable, farm, garden, etc	4,620.00	5,600.00	3,597.28
Purchase of auto truck			1,255.45
Repairs and maintenance of same		400.00	147.36
Miscellaneous	4,950.00	5,730.00	1,567.78
Purchase of 2-ton motor truck	2,700.00		
Total	56,700.00	45,000.00	25,433.10

[For the purchase and installation of laundry machinery and equipment]		12,000.00
[For the purchase of dairy herd, horses, mules, and farm machinery and equipment,]		6,000.00
[For repairs and improvements to dwelling house, barn, and other outbuildings, and fencing of farm,]		4,500.00
[For furniture, furnishings, kitchen equipment, and other necessary items for furnishing and equipping the new buildings,]		25,000.00
For the erection of cow barn and hayloft, including equipment (submitted)	9,000.00	
Construction of cow barn and hayloft: Expenditure, 1928, $7,900. Purchase of equipment: Expenditure, 1928, $1,100.		
For the erection of two additional dormitories (submitted)	150,000.00	
Erection of 2 dormitories: Expenditures—1928, $150,000; 1927, $110,236; 1926, $218,950.62.		
For the construction of implement and tool house (submitted)	5,000.00	
Construction of implement and tool house: Expenditure, 1928, $5,000.		
Total, District Training School, District of Columbia	255,700.00	217,500.00
Industrial Home School for Colored Children, District of Columbia—Salaries: For personal services in accordance with the classification act of 1923 (*acts Mar. 16, 1926, vol. 44, pp. 208–211; May 10, 1926, vol. 44, p. 445*)	28,500.00	27,040.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries:	Average—		Average—		Average—	
Subprofessional service—	No.	Salary	No.	Salary	No.	Salary
Grade 8, $2,400 to $3,000; average, $2,700—						
Chief social worker	1	$2,700	1	$2,600	1	$2,500
Grade 4, $1,500 to $1,800; average, $1,680—						
Junior educational assistants	3	1,560	3	1,540	3	1,500
Grade 2, $1,140 to $1,500; average, $1,320—						
Hospital attendant	1	1,260	1	1,260	1	1,200
Clerical, administrative, and fiscal service—						
Grade 3, $1,500 to $1,800; average, $1,680—						
Junior clerk	1	1,620	1	1,620	1	1,560
Custodial service—						
Grade 6, $1,500 to $1,800; average, $1,680—						
General foreman of laborers	1	1,560	1	1,500	1	1,500
Principal guard	1	1,620	1	1,620	1	1,560
Mechanics	2	1,590	2	1,590	2	1,530
Grade 5, $1,320 to $1,680; average, $1,500—						
Senior domestic attendant	1	1,440	1	1,440	1	1,380
Grade 4, $1,140 to $1,500; average, $1,320—						
Junior domestic attendants	7	1,234	7	1,200	6	1,170
Assistant foreman of laborers	1	1,200	1	1,140		
Grade 3, $1,020 to $1,260; average, $1,140—						
Senior laborers	3	1,120	3	1,080	3	1,020
Under domestic attendants	2	1,140	2	1,110	2	1,050
Grade 2, $900 to $1,140; average, $1,020—						
Minor domestic attendants	2	960	2	960	2	900
Total number of employees	26		26		24	
Total salaries		35,460.00		34,840.00		30,443.77
Deduct allowance for subsistence, lodging, etc		7,800.00		7,800.00		7,200.00
Cash payment, salaries		27,660.00		27,040.00		23,243.77
						756.23

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Industrial Home School for Colored Children, District of Columbia—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
NEW POSITIONS RECOMMENDED			
Salaries:			
Custodial service—	*Average—*	*Average—*	*Average—*
Grade 4, $1,140 to $1,500; average, $1,320—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Junior domestic attendant	1 $1,140		
Total number of employees	27		
Total salaries	28,800		
Deduct allowance for subsistence, lodging, etc., for 1 new employee	300		
01 Total persona lservices, cash payment	28,500		
The difference between 1928 and 1927 is due to—			
1 new position	$1,140		
Increase In salaries	320		
Total increase	1,460		

Temporary labor (*acts Mar. 16, 1926, vol. 44, pp. 208–211; May 10, 1926, vol. 44, p. 445*) $500.00 $500.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Laborer, at $60 per month	$440	$440	$405
1 domestic attendant, at $60 per month	60	60	60
Total	500	500	465

For maintenance, including horses, wagons, and harness, *and maintenance of nonpassenger-carrying motor vehicles* (*same acts*) 21,500.00 21,450.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Food and ice	$8,000.00	$8,000.00	$7,569.38
Laundry and cleaning supplies	250.00	200.00	196.53
Clothing, dry goods, and shoes	6,000.00	5,900.00	5,636.31
Heat, light, and power	3,000.00	3,000.00	2,868.87
Medical and surgical supplies	200.00	200.00	95.68
Furniture and house furnishings	1,000.00	700.00	1,677.62
Stable, farm, and garden	2,000.00	2,450.00	2,389.35
Maintenance of nonpassenger carrying vehicles	700.00	400.00	221.84
Miscellaneous	350.00	600.00	625.36
Total	21,500.00	21,450.00	21,280.94

For repairs and improvements to buildings and grounds (*same acts*) 2,500.00 2,500.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1917
Wages	$1,000.00	$1,000.00	$897.00
Materials	1,500.00	1,500.00	1,442.17
Total	2,500.00	2,500.00	2,339.17

For manual training equipment and materials (*same acts*) 1,250.00 1,250.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Materials	$500.00	$500.00	$837.29
Machinery	750.00	750.00	397.85
Total	1,250.00	1,250.00	1,235.14

All moneys received at said school as income from sale of products and from payment of board or of instruction or otherwise shall be paid into the Treasury of the United States to the credit of the District of Columbia.

Total, Industrial Home School for Colored Children, District of Columbia 54,250.00 52,740.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Industrial Home School, District of Columbia—		
Salaries: For personal services in accordance with the classification act of 1923 (*acts Mar. 16, 1926, vol. 44, pp. 208–211; May 10, 1926, vol. 44, p. 446*)	$20,800.00	$20,380.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries:						
Subprofessional service—	*Average*—		*Average*—		*Average*—	
Grade 8, $2,400 to $3,000; average, $2,700—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief social-service worker (superintendent)	1	$2,500	1	$2,500	1	$2,400
Grade 4, $1,500 to $1,860; average, $1,680—						
Head gardener	1	1,560	1	1,500	1	1,500
Nurse	1	1,560	1	1,560	1	1,560
Clerical, administrative, and fiscal service—						
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk	1	1,560	1	1,500	1	1,500
Custodial service—						
Grade 6, $1,500 to $1,860; average, $1,680—						
Mechanic	1	1,560	1	1,560	1	1,500
Supervisor domestic attendants	1	1,560	1	1,500	1	1,500
Grade 5, $1,320 to $1,680; average, $1,500—						
Junior mechanic	1	1,380	1	1,320	1	1,320
Senior domestic attendant	1	1,380	1	1,320	1	1,320
Grade 4, $1,140 to $1,500; average, $1,320—						
Assistant foreman of laborers	1	1,440	1	1,380	1	1,380
Junior domestic attendants	6	1,210	6	1,200	6	1,140
Grade 3, $1,020 to $1,260; average, $1,140—						
Underdomestic attendants	4	1,035	4	1,035	4	1,020
Grade 2, $900 to $1,140; average, $1,020—						
Minor domestic attendant	1	900	1	900	1	900
Total number of employees	20		20		20	
Total salaries		26,800.00		26,380.00		25,228.11
Deduct allowance for subsistence, lodging, etc		6,000.00		6,000.00		6,000.00
01 Total personal services (cash payment)		20,800.00		20,380.00		19,228.11
The difference between 1928 and 1927 is due to increase in salaries, $420.						

Temporary labor (*same acts*)	400.00	400.00
Laborers, at $2 and $3.50 per day: Expenditures—1928, $400; 1927, $400; 1926, $395.64.		
For maintenance, including care of horses, purchase and care of wagon and harness (*same acts*)	24,600.00	24,600.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Food and ice	$11,150.00	$11,000.00	$12,331.93
Clothing, dry goods, and shoes	4,500.00	4,400.00	3,249.47
Furniture and household furnishings	1,850.00	2,000.00	1,761.01
Laundry and cleaning supplies	225.00	200.00	373.00
Medical attendance, drugs, dentistry	1,200.00	1,100.00	381.11
Stable, farm, and garden	800.00	700.00	1,143.39
Heat, light, and power	3,800.00	4,200.00	4,236.90
Shop supplies and hardware	700.00	600.00	326.83
Miscellaneous	375.00	400.00	764.12
Total	24,600.00	24,600.00	24,564.76

For repairs and improvements to buildings and grounds: *Provided, That the unexpended balance of the appropriation of $2,500 contained in the "first deficiency act, fiscal year 1926," for "Industrial Home School, repairs and improvements to heating plant," shall be available for repairs and improvements to buildings and grounds, Industrial Home School, during the fiscal year 1928* (*same acts*)	3,000.00	3,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Allotment to superintendent of repairs	$1,000.00	$1,000.00	$1,694.46
Labor	1,000.00	1,000.00	1,446.41
Lumber, paint, cement, and other material	1,000.00	1,000.00	1,585.28
Allotted to municipal architect			210.00
Furnishing and installing staircase and fire escape			475.00
Total	3,000.00	3,000.00	5,412.15

Total, Industrial Home School, District of Columbia	48,800.00	48,380.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Home for Aged and Infirm, District of Columbia—		
Salaries: For personal services in accordance with the classification act of 1923 (*acts Mar. 16, 1926, vol. 44, pp. 208–211; May 10, 1926, vol. 44, p. 446*)	$43,000.00	$42,640.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries:	*Average*—		*Average*—		*Average*—	
Subprofessional service—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 4, $1,500 to $1,860; average, $1,680—						
Nurse	1	$1,500	1	$1,500	1	$1,500
Grade 2, $1,140 to $1,600; average, $1,320—						
Hospital attendants	7	1,174	7	1,174	7	1,157
Clerical, administrative, and fiscal service—						
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant (superintendent)	1	2,600	1	2,600	1	2,500
Grade 5, $1,860 to $2,400; average, $2,100—						
Senior clerk	1	2,000	1	2,000	1	1,920
Custodial service—						
Grade 7, $1,680 to $2,040; average, $1,680—						
Senior mechanics	2	1,770	2	1,770	2	1,770
Grade 6, $1,500 to $1,860; average, $1,680—						
Mechanic	1	1,620	1	1,620	1	1,620
General foremen of laborers	2	1,590	2	1,590	2	1,530
Grade 5, $1,320 to $1,680; average, $1,500—						
Junior mechanics	3	1,400	3	1,400	3	1,360
Foreman of laborers	1	1,380	1	1,380	1	1,380
Senior domestic attendants	3	1,420	3	1,420	3	1,420
Grade 4, $1,140 to $1,500; average, $1,320—						
Undermechanics	3	1,140	3	1,140	3	1,140
Junior domestic attendants	2	1,290	2	1,230	2	1,200
Grade 3, $1,120 to $1,260; average, $1,140—						
Under domestic attendants	4	1,005	4	1,005	4	1,005
Senior laborers	6	1,070	6	1,070	6	1,050
Grade 2, $900 to $1,140; average, $1,020—						
Minor domestic attendants	4	975	4	915	4	915
Special class: Physician	1	1,680	1	1,680	1	1,680
Total number of employees	42		42		42	
Total salaries		54,580.00		54,220.00		51,598.24
Deduct allowance for subsistance, lodging, etc		11,580.00		11,580.00		11,580.00
01 Total personal services, cash payment		43,000.00		42,640.00		40,018.24
The difference between 1928 and 1927 is due to increase in salaries, $360.						

Temporary labor (*same acts*)	2,000.00	2,000.00
Laborers, $50 to $60 per month, and mechanics, $5 to $8 per day: Expenditures—1928, $2,000; 1927, $2,000; 1926, $2,000.		
For provisions, fuel, forage, harness, and vehicles and repairs to same, ice, shoes, clothing, dry goods, tailoring, drugs, and medical supplies, furniture and bedding, kitchen utensils, and other necessary items, and maintenance of nonpassenger-carrying motor vehicles (*same acts*)	50,000.00	50,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Food and ice	$20,000.00	$20,000.00	$19,120.32
Clothing, dry goods, and shoes	3,000.00	3,000.00	3,731.31
Heat, light, and power	12,000.00	12,000.00	10,567.99
Furniture and house furnishings	4,000.00	4,000.00	5,154.01
Stable, farm, and garden	9,000.00	9,000.00	8,912.13
Medical and surgical supplies	750.00	750.00	894.20
Miscellaneous	1,250.00	1,250.00	1,554.13
Total	50,000.00	50,000.00	49,034.09

For repairs and improvements to buildings and grounds (*same acts*)	4,000.00	4,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Wages: Laborers, $50 to $60 per month, and mechanics, $5 to $8 per day	$2,000.00	$2,000.00	$2,200.40
Paint, cement, and materials	2,000.00	2,000.00	1,798.94
Total	4,000.00	4,000.00	3,999.34

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Home for Aged and Infirm, District of Columbia—Continued.		
[Potter's field, for fencing and marking]		$1,000.00
[Extension of cow barn]		3,000.00
[For kitchen range, dining room tables, and other necessary equipment for kitchen and dining room, to be available immediately]		2,000.00
[For repairs and improvements to power plant, to be available immediately]		14,000.00
[For the rewiring of buildings, and the installation of new lighting fixtures and feeders, to be available immediately]		5,000.00
For new laundry equipment (submitted)	$15,000.00	
New laundry equipment: Expenditure, 1928, $15,000.		
Total, Home for Aged and Infirm, District of Columbia	114,000.00	123,640.00
Municipal Lodging House, District of Columbia—		
For personal services in accordanee with the classification act of 1923 (*acts Mar. 16, 1926, vol. 44, pp. 208–211; May 10, 1926, vol. 44, p. 446*)	3,300.00	3,300.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries:						
Custodial service—						
Grade 6, $1,500 to $1,860; average, $1,680—	*Average—*		*Average—*		*Average—*	
Supervisor of domestic attendants (superintendent)	*No.* 1	*Salary* $1,740	*No.* 1	*Salary* $1,740	*No.* 1	*Salary* $1,740
Grade 4, $1,140 to $1,500; average, $1,320—						
Junior domestic attendant	1	1,260	1	1,200	1	1,140
Grade 3, $1,020 to $1,260; average, $1,140—						
Under domestic attendant	1	1,140	1	1,080	1	1,020
Total number employees	3		3		3	
Total salaries		4,140		4,020		3,900
Deduct allowance for subsisteuce, lodging, etc		840		720		840
01 Total personal services, cash payment		3,300		3,300		3,060

Maintenance (*same acts*)	3,000.00	3,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Food and ice	$1,400.00	$1,400.00	$1,217.45
Clothing, dry goods and shoes	175.00	175.00	
Furnitura and household furnishings	200.00	230.00	432.68
Heat, light, and power	550.00	555.00	549.82
Repairs and materials for same	200.00	200.00	362.13
Laundry and cleaning supplies	350.00	350.00	250.66
Miscellaneous	125.00	90.00	45.66
Total	3,000.00	3,000.00	2,858.40

Total, Municipal Lodging House, District of Columbia	6,300.00	6,300.00
Temporary Home for Former Soldiers and Sailors, District of Columbia—		
For personal services in accordance with the classification act of 1923 (*act May 10, 1926, vol. 44, p. 446*)	3,120.00	3,120.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended aud obligated, 1926	
Salaries:						
Custodial service—						
Grade 6, $1,500 to $1,860; average, $1,680—	*Average—*		*Average—*		*Average—*	
Supervisor domestic attendants (superintendent)	*No.* 1	*Salary* $1,800	*No.* 1	*Salary* $1,800	*No.* 1	*Salary* $1,740
Grade 3, $1,020 to $1,260; average, $1,140—						
Under domestic attendants	2	1,080	2	1,080	2	1,020
Total number employees	3		3		3	
Total salaries		3,960		3,960		3,780
Deduct allowances for subsistence, lodging, etc		840		840		900
01 Total personal services, cash payment		3,120		3,120		2,880

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Temporary Home for Former Soldiers and Sailors, District of Columbia—Con.		
Maintenance (*act May 10, 1926, vol. 44, p. 446*)	$7,000.00	$7,000.00
In all, $10,120, to be expended under the direction of the commissioners; and Union ex-soldiers, sailors, or marines of the Civil War, ex-soldiers, sailors, or marines of the Spanish War, Philippine insurrection, or China relief expedition, and soldiers, sailors, or marines of the World War or who served prior to July 2, 1921, shall be admitted to the home, all under the supervision of a board of management.		

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Food and ice	$4,650.00	$4,650.00	$3,865.51
Clothing, dry goods, and shoes	300.00	300.00	93.83
Heat, light, and power	1,200.00	1,200.00	1,313.85
Furniture and household furnishings	350.00	350.00	386.30
Laundry and cleaning supplies	350.00	350.00	274.11
Miscellaneous	150.00	150.00	58.16
Total	7,000.00	7,000.00	5,991.76

Total, temporary home for former soldiers and sailors, District of Columbia	10,120.00	10,120.00
Florence Crittenton Home, District of Columbia—		
For care and maintenance of women and children under a contract to be made with the Florence Crittenton Home by the Board of Public Welfare, maintenance (*act May 10, 1926, vol. 44, p. 446*)	4,000.00	4,000.00
Women, at $7 per week, and children, at $3 per week: Expenditures—1928, $4,000; 1927, $4,000; 1926, $4,000.		
Southern Relief Society, District of Columbia—		
For care and maintenance of needy and infirm Confederate veterans, their widows, and dependents, residents in the District of Columbia, under a contract to be made with the Southern Relief Society by the Board of Public Welfare (*act May 10, 1926, vol. 44, p. 446*)	10,000.00	10,000.00
Care of Confederate veterans, their widows and dependents: Expenditures—1928, $10,000; 1927, $10,000; 1926, $9,996.61.		
National Library for the Blind, District of Columbia—		
For aid and support of the National Library for the Blind, located at eighteen hundred D Street northwest, to be expended under the direction of the Commissioners of the District of Columbia (*act May 10, 1926, vol. 44, p. 447*)	5,000.00	5,000.00
National Library for the Blind: Expenditures—1928, $5,000; 1927, $5,000; 1926, $5,000.		
Columbia Polytechnic Institute, District of Columbia—		
To aid the Columbia Polytechnic Institute for the Blind, located at eighteen hundred and eight H Street northwest, to be expended under the direction of the Commissioners of the District of Columbia (*act May 10, 1926, vol. 44, p. 447*)	1,500.00	1,500.00
Care of blind persons at $25 per month: Expenditures—1928, $1,500; 1927, $1,500; 1926, $1,500.		
Hospital for the Insane, District of Columbia—		
For the support of indigent insane of the District of Columbia in Saint Elizabeths Hospital, as provided by law (*acts Mar. 3, 1879, vol. 20, p. 395, sec. 1; May 10, 1926, vol. 44, p. 447*)	1,200,000.00	1,000,000.00
Support of indigent insane, at $1.50 per day: Expenditures—1928, $1,200,000; 1927, $1,000,000; 1926, $1,154,460.18.		
For deportation of nonresident insane persons, in accordance with the act of Congress "to change the proceedings for admission to the Government Hospital for the Insane in certain cases, and for other purposes," approved January 31, 1899 (*acts Jan. 31, 1899, vol. 30, p. 811, secs. 1–8; May 10, 1926, vol. 44, p. 447*)	5,000.00	5,000.00
In expending the foregoing sum the disbursing officer of the District of Columbia is authorized to advance to the Director of Public Welfare, upon requisitions previously approved by the auditor of the District of Columbia, and upon such security as the commissioners may require of said director, sums of money not exceeding $300 at one time, to be used only for deportation of nonresident insane persons, and to be accounted for monthly on itemized vouchers to the accounting officer of the District of Columbia.		
Deportation of nonresident insane: Expenditures—1928, $5,000; 1927, $5,000; 1926, $4,418.48.		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Relief of the Poor, District of Columbia—		
For relief of the poor, including pay of physicians to the poor, to be expended under the direction of the Board of Public Welfare (*act May 10, 1926, vol. 44, p. 447*)	$8,000.00	$8,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Medical and surgical supplies	$3,000.00	$3,000.00	$1,949.78
Physicians to the poor	5,000.00	5,000.00	4,246.00
Total	8,000.00	8,000.00	6,195.78

For payment to beneficiaries named in section 3 of "An act making it a misdemeanor in the District of Columbia to abandon or willfully neglect to provide for the support and maintenance by any person of his wife or his or her minor children in destitute or necessitous circumstances," approved March 23, 1906, [$1,500] *$1,000*, to be disbursed by the disbursing officer of the District of Columbia on itemized vouchers duly audited and approved by the auditor of said District (*same act*)	1,000.00	1,500.00
Support of abandoned wives: Expenditures—1928, $1,000; 1927, $1,500; 1926, $800.50.		
Burial of Indigent Soldiers, District of Columbia—		
For expenses of burying in the Arlington National Cemetery, or in the cemeteries of the District of Columbia, indigent Union ex-soldiers, ex-sailors, or ex-marines, of the United States Service, either Regular or Volunteer, who have been honorably discharged or retired, and who die in the District of Columbia, to be disbursed by the Secretary of War at a cost not exceeding $45 for such burial expenses in each case, exclusive of cost of grave (*act May 10, 1926, vol. 44, p. 447*)	225.00	600.00
Burial expenses: Expenditures—1928, $225; 1927, $135; 1926, $43.		
Transportation of Paupers, District of Columbia—		
For transportation of indigent persons, including indigent veterans of the World War and their families (*act May 10, 1926, vol. 44, p. 447*)	3,000.00	3,000.00
Transportation of paupers: Expenditures—1928, $3,000; 1927, $3,000; 1926, $1,909.48.		
Total, public welfare, District of Columbia	3,416,495.00	3,707,540.00
Militia, District of Columbia—		
For the following, to be expended under the authority and direction of the commanding general, who is hereby authorized and empowered to make necessary contracts and leases, namely:		
For expenses of camps, including hire of horses for officers required to be mounted, and such hire not to be deducted from their mounted pay; and for the payment of commutation of subsistence for enlisted men who may be detailed to guard or move the United States property at home stations on days immediately preceding and immediately following the annual encampments; damages to private property incident to encampments; instruction; purchase, and maintenance of athletic, gymnastic, and recreational equipment at armory or field encampments, not to exceed $500; practice marches and practice cruises; drills and parades; *expenses of target practice and matches; cleaning and repairing uniforms, arms, and equipment;* rent of armories, [and] drill halls, *and storehouses*; fuel, light, heat; care and repair of armories and drill halls, offices, and storehouses, practice ships, boats, machinery and dock; dredging alongside of dock; telephone service; horses and mules for mounted organizations; street-car fares (not to exceed $200) necessarily used in the transaction of official business; *traveling expenses; maintenance and operation of passenger and non-passenger motor vehicles;* and for general incidental expenses of the service, *including postage and printing* (*act May 10, 1926, vol. 44, p. 448*)	40,000.00	40,850.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Militia, District of Columbia—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Wages	$20,000.00	$20,000.00	$20,291.40
Camps	1,000.00	1,000.00	982.25
Fuel	1,000.00	1,000.00	1,440.45
Light	1,200.00	1,200.00	1,000.48
Care and repair of armories	1,150.00	1,300.00	2,917.19
Telephone service	600.00	600.00	568.80
Street-car fares	100.00	100.00	
Incidental expenses	1,150.00	2,000.00	3,060.73
Training and parades	500.00	500.00	115.38
Athletic and recreational equipment	100.00	100.00	66.17
Printing	300.00	250.00	322.03
Stationery	300.00	250.00	282.65
Postage	500.00	450.00	600.00
Cleaning and repairing equipment	600.00	600.00	794.36
Target practice	1,000.00	1,000.00	1,129.15
Supplies for target range	500.00	500.00	426.06
Rents:			
472 L Street NW			6,000.00
Garage	900.00	900.00	
Storehouse	1,800.00	1,800.00	
Armory (colored troops)	900.00	900.00	
Armory (headquarters and One hundred and twenty-first Engineers)	3,600.00	3,600.00	
Drill hall and target gallery	2,800.00	2,800.00	
Total	40,000.00	40,850.00	39,997.10

[For printing, stationery and postage, $750] (*act May 10, 1926, vol. 44, p. 448.*)

[For cleaning and repairing uniforms, arms, and equipments, and contingent expenses, $1,200] (*same act.*)

[For expenses of target practice and matches, $2,500] (*same act.*)

For pay of troops other than Government employees, to be disbursed under the authority and direction of the commanding general (*same act*) ..... $9,000.00 | $9,000.00

Pay of troops: Expenditures—1928, $9,000; 1927, $9,000; 1926, $7,452.90.

Total, militia ..... 49,000.00 | 49,850.00

Reclamation of Anacostia River Flats, District of Columbia—

For continuing the reclamation and development of Anacostia Park, in accordance with the revised plan as set forth in Senate Document Numbered 37, Sixty-eighth Congress, first session, [$170,000] *$185,000*, of which amount [$145,000] *$125,000* shall be available for expenditure below Benning Bridge, *$20,000 shall be available for expenditure at and above Benning Bridge*, and not more than [$25,000] *$40,000* shall be available immediately and remain available until July 1, 1928, for the purchase of necessary land above Benning Bridge: *Provided*, That the purchase price of any site or sites acquired hereunder shall not exceed the full-value assessment last made before purchase thereof plus 25 per centum of such assessed value: *Provided further, That no part of the money herein appropriated for construction work at or above Benning Bridge shall be available for expenditure until all land to be acquired above Benning Bridge shall have been secured (acts Aug. 31, 1918, vol. 40, p. 950; May 10, 1926, vol. 44, p. 448)* ..... 185,000.00 | 170,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,800 to $5,000; average, $4,400—						
Assistant engineer	1	$3,800	1	$3,800	7/12	$3,800
Salary range, $3,000 to $3,600; average, $3,300—						
Junior engineer					11/12	3,000
Chief clerk					1/12	3,000
Assistant engineer					1/12	3,000
Salary range, $2,700 to $3,300; average, $3,000—						
Junior engineer	1	2,700			11/12	2,700
Salary range, $2,400 to $3,000; average, $2,700—						
Junior engineer			1	2,400	9/12	2,400
Clerk					1/12	2,400
Salary range, $2,100 to $2,700; average, $2,400—						
Draftsmen	1	2,100			1 5/12	2,100
Inspector	1	2,200	1	2,200	2 2/12	2,160
Surveyor	1	2,100	1	2,100	7/12	2,100
Derrick-boat master	1	2,160			1/12	2,160
Overseer			1	2,400		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1927

Reclamation of Anacostia River Flats, District of Columbia—Continued

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $1,860 to $2,400; average, $2,100—						
Junior engineer			1	$2,040	1 1/4	$2,040
Inspectors and foremen	2	$1,920	2	1,920	2 1/12	1,942
Machinist	1	2,040	1	2,040	5/12	2,040
Carpenter					1 1/4	1,878
Stone masons	2	1,878	3	1,878	2 1/4	1,878
Draftsman	1	2,040	1	2,040	1 1/4	2,040
Surveyman					2/12	2,010
Salary range, $1,680 to $2,040; average, $1,860—						
Inspectors and foremen	1	1,800	1	1,800	1 1/4	1,802
Calker					4/12	1,800
Clerk					8/24	1,764
Salary range, $1,500 to $1,860; average, $1,680—						
Inspectors and foremen	1	1,500	2	1,500	2 7/12	1,525
Acetylene welder					9/12	1,500
Gasoline engineer	1	1,620	1	1,620	8/12	1,620
Blacksmith helper					3/24	1,500
Clerk			1	1,620	7/24	1,650
Surveyman	1	1,500	1	1,500	3/12	1,500
Blacksmith	1	1,620	1	1,620	1/12	1,620
Salary range, $1,320 to $1,680; average, $1,500—						
Inspector and foremen	2	1,380	1	1,380		
Chauffeurs	1	1,380	1	1,380	1 3/12	1,402
Machinist					23/24	1,440
Laborer	1	1,380	1	1,380	4/12	1,380
Handyman	1	1,440	1	1,440	6/12	1,454
Engineman			1	1,320	1/12	1,320
Leadsman					3/24	1,400
Calker	1	1,380	1	1,380	9/24	1,380
Salary range, $1,140 to $1,500; average, $1,320—						
Handyman					4/12	1,200
Deck hands	3	1,140	3	1,140	1 6/12	1,155
Calker	1	1,260			5/24	1,260
Machinist helper	1	1,260			2/12	1,260
Laborers	4	1,260	3	1,260	2 5/12	1,306
Surveyman					5/24	1,280
Salary range, $1,020 to $1,260; average, $1,140—						
Laborers	6	1,110	8	1,110	6 5/12	1,110
Stoker	1	1,080	1	1,080	3/24	1,120
Deck hand	1	1,080	1	1,080	6/12	1,099
Salary range, $900 to $1,140; average, $1,020—						
Laborer			1	900	4/12	900
Messenger					1/12	990
Salary range, $780 to $1,020; average, $900—						
Laborer	1	840	1	840	1 1/2	840
Temporary employees (designation omitted)	2	622	3	815	10/12	830
Total average number of employees	43		47		36 3/24	
Total salaries and wages, field service		65,000.00		70,360.00		58,837.09
Deduct allowances for subsistence, lodging, etc				360.00		
Cash payment, salaries and wages		65,000.00		70,000.00		58,837.09
The difference between 1928 and 1927 is due to decrease in force, $5,360.						
Deduct expenditures for personal services included in objects named below		62,500.00		67,000.00		57,133.68
01 Total personal services		2,500.00		3,000.00		1,703.41
Supplies and materials:						
0200 Stationery and office supplies		125.00		150.00		69.19
0240 Wearing apparel and sewing supplies		75.00		125.00		73.55
0290 Materials		200.00		400.00		192.09
02 Total supplies and materials		400.00		675.00		334.83
Communication service:						
0500 Telegraph service		25.00		25.00		1.37
0510 Telephone service		200.00		300.00		193.25
05 Total communication service		225.00		325.00		194.62
06 Travel expenses		150.00		200.00		28.92
07 Transportation of things (service)		25.00		25.00		4.93
Printing and binding, etc.:						
0810 Lithographing, engraving, and engrossing		25.00		25.00		18.00
0830 Photographing and making photographs of prints		75.00		100.00		62.03
08 Total printing and binding, etc		100.00		125.00		80.03
09 Advertising and publication of notices (service)		50.00		50.00		20.80
12 Repairs and alterations		100.00		100.00		43.83
13 Special and miscellaneous current expenses		100.00		100.00		12.79
Equipment:						
3010 Furniture, furnishings, and fixtures		3,000.00		4,000.00		2,872.52
3050 Other equipment		1,000.00		1,000.00		428.95
30 Total equipment		4,000.00		5,000.00		3,301.47
32 Other structures		177,350.00		224,337.10		113,521.20
Total		185,000.00		233,937.10		119,246.83

NOTE.—The expenditure in 1927 in excess of the appropriation for that year is from unexpended balances of appropriations for prior years.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
PUBLIC BUILDINGS AND PUBLIC PARKS		
Salaries, Public Parks, District of Columbia—		
For personal services in accordance with the classification act of 1923 (*acts Feb. 26, 1925, vol. 43, p. 983; May 10, 1926, vol. 44, p. 448*)	$347,000.00	$342,130.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries:						
Professional and scientific service—						
Grade 4, $3,800 to $5,000; average, $4,400—	*Average*—		*Average*—		*Average*—	
Engineer—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief of division	1	$3,800	1	$3,800	1	$3,500
Chiefs of section	2	4,100	2	4,100	2	4,100
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate engineer—						
Chief of division	1	3,000	1	3,000	1	2,800
Chief of section	1	3,000	1	3,000	1	3,000
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant engineers	3	2,500	3	2,500	3	2,500
Grade 1, $1,860 to $2,400; average, $2,100—						
Junior engineer	1	1,860	1	1,860	1	1,860
Subprofessional service—						
Grade 7, $2,100 to $2,700; average, $2,400—						
Principal engineering draftsman	1	2,400	1	2,400	1	2,400
Grade 6, $1,860 to $2,400; average, $2,100—						
Senior engineering aid (engineer)	1	2,100	1	2,100	1	2,100
Senior foremen gardeners	4	1,965	4	1,965	4	1,940
Grade 5, $1,680 to $2,040; average, $1,860—						
Engineering aids (junior engineer)	3	1,720	3	1,720	3	1,690
Grade 4, $1,500 to $1,860; average, $1,680—						
Head gardeners	9	1,612	9	1,526	9	1,526
Grade 4, $1,320 to $1,680; average, $1,500—						
Gardeners	6	1,455	6	1,360	6	1,360
Grade 2, $1,140 to $1,500; average, $1,320—						
Assistant gardeners	25	1,216	25	1,216	25	1,216
Clerical, administrative, and fiscal service—						
Grade 8, $2,700 to $3,300; average, $3,000—						
Administrative assistant (chief of recreation)	1	2,700	1	2,700	1	2,600
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk	1	1,560	1	1,560	1	1,560
Grade 1, $1,140 to $1,500; average, $1,320—						
Telephone operator	1	1,320	1	1,320	1	1,320
Custodial service—						
Grade 10, $2,400 to $2,700; average, $2,400—						
Chief mechanical superintendent (general shop foreman)	1	2,400	1	2,400	1	2,400
Grade 9, $2,100 to $2,700; average, $2,400—						
Assistant mechanical superintendents	5	2,100	5	2,100	5	2,100
Grade 8, $1,860 to $2,400; average, $2,100—						
Principal mechanics	6	2,011	6	2,011	6	2,011
Grade 7, $1,680 to $2,040; average, $1,860—						
Senior mechanics	6	1,790	6	1,790	6	1,790
Grade 6, $1,500 to $1,860; average, $1,680—						
Mechanics	69	1,610	66	1,553	69	1,547
Grade 5, $1,320 to $1,680; average, $1,500—						
Junior mechanics	46	1,493	46	1,493	46	1,493
Grade 4, $1,140 to $1,500; average, $1,320—						
Undermechanics	20	1,212	20	1,212	21	1,208
Grade 3, $1,020 to $1,260; average, $1,140—						
Senior laborers	32	1,063	32	1,063	32	1,063
Grade 2, $900 to $1,140; average, $1,020—						
Junior laborers	19	1,019	18	1,019	19	1,019
Average number of employees	265		261		266	
Total salaries		397,300.00		386,588.00		391,714.06
Deduct allowances for subsistence, lodging, etc		300.00		300.00		
Net cash payments		397,000.00		386,288.00		391,714.06
Deduct reimbursements for work done for other departments		50,000.00		51,000.00		51,248.22
Net salaries, less reserve		347,000.00		335,288.00		340,465.84
Deduct expenditures for personal services included in objects named below		78,000.00		78,000.00		78,463.91
01 Total personal services		269,000.00		257,288.00		262,001.93
32 Structures and parts and nonstructural improvements to land		78,000.00		78,000.00		78,463.91
Reserve				6,842.00		
Total		347,000.00		342,130.00		340,465.84

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
General Expenses, Public Parks, District of Columbia—		
General expenses: For general expenses in connection with the maintenance, care, improvement, furnishing of heat, light and power, of public parks, grounds, fountains, and reservations, propagating gardens and greenhouses under the jurisdiction of the Office of Public Buildings and Public Parks of the National Capital, including $5,000 for the maintenance of the tourists' camp on its present site in East Potomac Park, and including personal services of *seasonal or intermittent* [temporary per diem] employees at *per diem* rates of pay approved by the director not exceeding current rates of pay for similar employment in the District of Columbia, *the hire of draft animals with or without drivers at local rates approved by the director;* contingent expenses; city directories; communication service; ear fare; traveling expenses; professional, scientific, technical, and law books; periodicals and reference books; blank books and forms; photographs; dictionaries and maps; leather and rubber articles for the protection of employees and property; the maintenance, repair, exchange, and operation of not to exceed four motor-propelled passenger-carrying vehicles [;] and all necessary bicycles, motor cycles, and self-propelled machinery; the purchase, maintenance, and repair of equipment and fixtures, and so forth, [$334,660] *$363,000*: *Provided*, That not exceeding [$160,000] *$30,000* of the amount herein appropriated may be expended for placing and maintaining portions of the parks in condition for outdoor sports; the operation, care, repair, and maintenance of the pumps which operate the fountains in Union Station Plaza; *and* expenses incident to the conducting of band concerts in the parks; *not exceeding $35,000 for* the improvement and maintenance as recreation parks of sections C and D, Anacostia Park, between Pennsylvania Avenue and Anacostia Bridge; *not exceeding $50,000 for* the improvement of the Rock Creek and Potomac connecting parkway; [and] *not exceeding $23,000 for the improvement of Meridian Hill Park; and not exceeding $12,500 for* the erection of minor auxiliary structures[, the aggregate cost of which shall not exceed $15,000]: *Provided further*, That not to exceed $5,000 may be expended by contract or otherwise for architectural or other professional services without reference to the classification act of 1923 or civil service rules, as approved by the director[, in the development of Meridian Hill Park]: *Provided further, That section 3709 of the Revised Statutes of the United States shall not be construed to apply to any purchases or service rendered for the Office of Public Buildings and Public Parks of the National Capital when the aggregate amount involved does not exceed the sum of $50 (acts Feb. 26, 1925, vol. 43, p. 983; May 10, 1926, vol. 44, p. 448)*	$363,000.00	$334,660.00

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
		Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*
Salaries and wages:							
Salary range, $1,500 to $1,860; average, $1,680—							
	Mechanics	19	$1,631	19	$1,631	21	$1,624
Salary range, $1,320 to $1,680; average, $1,500—							
	Junior mechanics	5	1,491	5	1,491	5	1,491
Salary range, $1,020 to $1,260; average, $1,140—							
	Senior laborers	7	1,103	7	1,103	7	1,103
Salary range, $900 to $1,140; average, $1,020—							
	Laborers	86	1,010	73	1,011	88	1,006
	Total number of employees	117		104		121	
	Total salaries and wages		133,000.00		120,000.00		137,826.37
	Deduct expenditures for personal services included in objects named below		35,000.00		35,000.00		52,732.74
01	Total personal services		98,000.00		85,000.00		85,093.63
	Supplies and materials:						
0200	Stationery and office supplies		1,490.00		1,490.00		1,488.56
0220	Scientific and educational supplies		50.00		50.00		53.65
0230	Fuel		4,270.00		4,270.00		4,268.07
0280	Sundry supplies		26,590.00		26,590.00		26,590.65
0290	Materials (stock)		14,600.00		14,600.00		14,622.21
02	Total supplies and materials		47,000.00		47,000.00		47,023.14
05	Communication service (telephone)		970.00		970.00		970.28
06	Traveling expenses		100.00		100.00		93.32
07	Transportation of things (service)		490.00		490.00		494.05
08	Printing and binding, engraving, etc		180.00		180.00		180.27
09	Advertisements for bids						21.44
10	Furnishing of heat, light, and power (electricity)		33,500.00		33,500.00		32,880.62
12	Repairs and alterations		13,000.00		13,000.00		13,125.33
13	Special and miscellaneous current expenses		760.00		760.00		765.13

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

General Expenses, Public Parks, District of Columbia—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Equipment:			
3000 Passenger-carrying vehicles	$700.00	$700.00	$697.50
3010 Furniture, furnishings, and fixtures	800.00	800.00	810.04
3050 Other equipment	20,100.00	20,100.00	20,515.32
30 Total equipment	21,600.00	21,600.00	22,022.86
32 Structures and parts and nonstructural improvements to land	152,400.00	133,000.00	157,818.62
	368,000.00	335,600.00	360,488.69
Deduct reimbursement for work done for other departments	5,000.00	5,000.00	5,381.27
Net total	363,000.00	330,600.00	355,107.42
Reserve		4,060.00	
Total	363,000.00	334,660.00	355,107.42

For the construction of two bathing pools in accordance with the act entitled "An act for the establishment of artificial bathing pools or beaches in the District of Columbia," approved May 4, 1926 (Forty-fourth Statutes, page 847), to be immediately available (submitted) $150,000.00

Construction of two bathing pools: Expenditure, 1928, $150,000.

Salaries, Park Police, District of Columbia—

Salaries: For pay and allowances of the United States park police force, in accordance with the act approved May 27, 1924, *as amended (acts Feb. 26, 1925, vol. 43, p. 983; May 10, 1926, vol. 44, p. 449; July 3, 1926, vol. 44, p. 834)* 140,406.00 $127,446.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Average—		*Average—*		*Average—*	
Salaries:	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Captain	1	$3,000				
Lieutenant	1	2,700	1	$2,700	1	$2,700
First sergeant	1	2,400	1	2,400	1	2,400
Sergeants	5	2,300	5	2,300	5	2,300
Privates of classes 1, 2, and 3	49	2,000	44	2,000	42	2,000
	5	1,800	4	1,800	4	1,800
	6	1,700	6	1,700	8	1,700
Total average number of employees	68		61		61	
Total salaries		136,800		121,500		119,645
Promotions to classes 2 and 3		726		517		571
Allowance for motor vehicle for superintendent		480		480		480
Additional compensation for motor-cycle detail		2,400		2,400		2,378
Total salaries		140,406		124,897		123,074
Reserve				2,549		
01 Total personal services		140,406		127,446		123,074

For uniforming and equipping the United States park police force, including the purchase, issue, operation, maintenance, repair, exchange, and storage of revolvers, bicycles and motor cycles, and the purchase and issue of uniforms and ammunition (*same acts*) 13,000.00 11,450.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Salaries, Park Police, District of Columbia—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Supplies and materials:			
0200	Stationery and office supplies	$200.00	$160.00	$163.07
0230	Fuel	800.00	660.00	482.11
0240	Wearing apparel and sewing supplies	6,400.00	5,770.00	5,789.87
02	Total supplies and materials	7,400.00	6,590.00	6,435.05
12	Repairs and alterations	900.00	810.00	813.13
	Equipment:			
3000	Passenger-carrying vehicles	3,700.00	3,200.00	3,031.00
3050	Other equipment	1,000.00	800.00	834.36
30	Total equipment	4,700.00	4,000.00	3,865.36
	Reserve		50.00	
	Total	13,000.00	11,450.00	11,113.54

Total, public buildings and public parks — $1,013,406.00 — $815,686.00

[*National Capital Park Commission*—]

National Capital Park and Planning Commission, District of Columbia—

For each and every purpose requisite for and incident to the work of the National Capital Park *and Planning* Commission as authorized by the act entitled "An act providing for a comprehensive development of the park and playground system of the National Capital," approved June 6, 1924, *as amended, including not to exceed $35,000 for* personal services in the District of Columbia in accordance with the classification act of 1923 *and the act approved April 30, 1926, Forty-fourth Statutes at Large, page 374;* [and personal services of temporary per diem employees at rates to be fixed by the commission not in excess of current rates for similar employment in the vicinity, not to exceed $33,000] and for printing and binding, not to exceed [$200] *$500* [to be available immediately and] to remain available until expended: *Provided*, That not more than $150,000 of this appropriation shall be available for the purchase of sites without limitation as to price based on assessed value and that the purchase price to be paid for any site out of the remainder of the appropriation shall not exceed the full-value assessment of such property last made before purchase thereof, plus 25 per centum of such assessed value (*acts June 6, 1924, vol. 43, p. 463; Apr. 30, 1926, vol. 44, p. 374; May 10, 1926, vol. 44, p. 449*) — 600,000.00 — 600,000.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries and wages:	*Average*—		*Average*—		*Average*—	
Salary range, $3,800 to $5,000; average, $4,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Administrative officer	1	$4,400	1	$4,400	1	$4,400
Landscape architect	1	4,400	1	4,400	11/12	4,400
Salary range, $1,860 to $2,400; average, $2,100—						
Surveyors and draftsmen	3	2,000	3	2,000		
Clerk	1	1,860	1	1,860	1/12	1,860
Temporary employees	14	1,320	12 5/12	1,320	3	1,315
Total number of employees	20		18 5/12		5 1/12	
Total salaries and wages		35,000.00		33,000.00		9,505.65
01 Total personal services		35,000.00		33,000.00		9,505.65
08 Printing and binding		500.00		200.00		
31 Land and interests in land		564,500.00		588,800.00		330,666.51
Total		600,000.00		[1] 622,000.00		340,172.16

[1] Includes unobligated balance of continuing appropriation (estimated).

Rock Creek and Potomac Parkway Commission, District of Columbia—

[To enable the commission created by section 22 of the public buildings act approved March 4, 1913 (Thirty-seventh Statutes, page 885), to continue the acquisition of lands for a connecting parkway between Potomac Park, Zoological Park, and Rock Creek Park, fiscal years 1927 and 1928, $600,000, to be paid from the special fund created by the act approved February 2, 1925, entitled "An act making an adjustment of certain accounts between the United States and the District of Columbia"] (*act July 3, 1926, vol. 44, p. 849*) — 600,000.00

Purchase of land: Expenditure, 1927, $600,000.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
National Zoological Park, District of Columbia— For roads, walks, bridges, water supply, sewerage, and drainage; grading, planting, and otherwise improving the grounds, erecting and repairing buildings and inclosures; care, subsistence, purchase, and transportation of animals; necessary employees; *traveling and* incidental expenses not otherwise provided for, including [purchase] maintenance and operation of one motor-propelled passenger-carrying vehicle, [to cost not exceeding $750] required for official purposes, not exceeding $1,000, for purchasing and supplying uniforms to park police; not exceeding $100 for the purchase of necessary books and periodicals, and exclusive of architect's fees or compensation (*acts Apr. 30, 1890, vol. 26, p. 78, sec. 1; May 10, 1926, vol. 44, p. 449*)	$175,000.00	$173,199.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries:	*Average—*		*Average—*		*Average—*	
Professional and scientific service—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior scientist (director)	1	$5,200	1	$5,200	1	$5,200
Grade 4, $3,800 to $5,000; average, $4,400—						
Scientist (assistant director)	1	4,000	1	4,000	1	3,800
Clerical, administrative, and fiscal service—						
Grade 7, $2,400 to $3,000; average, $2,700—						
Senior administrative assistant (deputy disbursing agent)	1	2,700	1	2,600	1	2,483
Grade 5, $1,860 to $2,400; average, $2,111—						
Senior clerk (property clerk)	1	2,200	1	2,200	1	2,100
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerk-stenographer	1/12	1,860	1/12	1,860	1/12	1,740
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerk-stenographers	1 1/12	1,500	1 1/12	1,500	1 1/12	1,488
Junior clerk	1	1,500	1	1,440	1	1,320
Custodial service—						
Grade 10, $2,400 to $3,000; average, $2,700—						
Chief mechanical superintendent (head keeper)	1	3,000	1	2,900	1	2,800
Grade 8, $1,860 to $2,400; average, $2,111—						
Principal mechanic (chief of construction and engineer)	1	2,100	1	2,000	1	1,920
Grade 6, $1,500 to $1,860; average, $1,680—						
General foreman of laborers (gardener)	1	1,680	1	1,680	1	1,620
Head guards (sergeant of park police; assistant to head keeper)	3	1,680	3	1,637	3	1,540
Mechanics (machinists)	2	1,620	2	1,560	2	1,500
Grade 5, $1,320 to $1,680; average, $1,500—						
Foreman of laborers (foreman of park construction)	1	1,500	1	1,500	1	1,440
Junior mechanics	4	1,500	4	1,440	4	1,380
Principal guards (park policeman; keeper)	31	1,500	31	1,490	30 5/12	1,412
Grade 4, $1,140 to $1,500; average, $1,320—						
Undermechanics	3	1,320	3	1,300	3	1,260
Senior guards (assistant keeper)	4	1,260	1	1,155	4	1,140
Grade 3, $1,020 to $1,260; average, $1,140—						
Senior laborers	12	1,140	12	1,140	10	1,087
Guards (watchman)	2	1,140	2	1,080	2	1,020
Grade 2, $900 to $1,140; average, $1,020—						
Junior laborers	1	1,050	1	1,050	6	1,080
Minor domestic attendant	1	960	1	960	1	900
Laborers, temporary, per diem $2.50 to $4.25	7		7		7 1/12	
Total average number of employees	83 2/12		83 2/12		83	
Total salaries and wages		123,760.00		121,760.00		116,780.00
The difference between 1928 and 1927 is due to increase in salaries, $2,000.						
Deduct expenditures for personal services included in objects named below		7,000.00		7,000.00		7,250.00
01 Total personal services		116,760.00		114,760.00		109,530.00
Supplies and materials:						
0200 Stationery and office supplies		150.00		150.00		67.30
0210 Medical supplies		50.00		150.00		20.70
0230 Fuel:						
0231 Coal		4,000.00		4,000.00		3,740.00
0233 Gasoline and kerosene		350.00		350.00		296.40
0240 Wearing apparel (including uniforms for police, keepers, and assistant keepers)		2,500.00		800.00		980.00
0250 Forage and other food for animals		27,800.00		27,800.00		24,930.00
0280 Sundry supplies		1,500.00		1,500.00		1,424.16
0290 Materials		700.00		700.00		645.00
02 Total supplies and materials		37,050.00		35,450.00		32,103.56
04 Shoeing, etc., of horses		150.00		160.00		167.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

National Zoological Park, District of Columbia—Continued.

		Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Communication service:			
0500	Telegraph service	$40.00	$40.00	$42.17
0510	Telephone service	275.00	275.00	274.56
0520	Other communication service	10.00	10.00	10.00
05	Total communication service	325.00	325.00	326.73
06	Travel expenses	200.00	200.00	10.94
07	Transportation of things	1,800.00	1,800.00	1,600.96
10	Furnishing of light and power	550.00	550.00	426.41
	Repairs and alterations:			
1200	Repairs to buildings, etc	2,000.00	3,500.00	2,300.00
1210	Repairs to surfacings (roads, etc.)	5,000.00	2,000.00	2,000.00
1230	Repairs to dam			255.00
1280	Repairs to machinery, etc	500.00	500.00	810.00
1290	Miscellaneous repairs	150.00	150.00	137.00
12	Total repairs and alterations	7,650.00	6,150.00	5,562.00
13	Special service	200.00	200.00	115.00
	Equipment:			
3002	Passenger-carrying motor vehicle		750.00	
3010	Furniture, office equipment, etc	50.00	50.00	16.52
3021	Educational equipment (zoological garden stock and library)	4,000.00	4,000.00	3,060.00
3051	Heating, electrical, etc., equipment	200.00	1,660.00	446.00
3052	Construction and repair equipment	165.00	100.00	76.00
3053	Transportation equipment	200.00	750.00	241.43
3057	Cleaning equipment	100.00	100.00	95.00
3059	Special and miscellaneous equipment	100.00	134.00	18.78
30	Total equipment	4,815.00	7,544.00	3,953.73
	Structures and nonstructural improvements to lands:			
3211	Buildings, etc	3,000.00	3,000.00	650.00
3220	Nonstructural improvements	2,500.00	3,000.00	1,800.00
32	Total structures, etc	5,500.00	6,000.00	2,450.00
	Total	175,000.00	173,139.00	156,186.36

Building for Birds, National Zoological Park, District of Columbia—

For *completing* the construction of public exhibition building for birds, [$49,000: *Provided*, That the Commissioners of the District of Columbia are authorized to enter into contract or contracts for the completion of said building in accordance with plans and specifications approved by the regents of the Smithsonian Institution at a cost not to exceed $102,000] (*act May 10, 1926, vol. 44, p. 450*) $53,000.00 $49,000.00

3211 Public exhibition building for birds: Expenditures—1928, $53,000; 1927, $49,000.

For the construction and equipment of exhibition cages within and around the exterior of public exhibition building for birds (submitted) 25,000.00

3211 Exhibition cages: Expenditure, 1928, $25,000.

Total, National Zoological Park 253,000.00 222,199.00

Increasing Water Supply, District of Columbia—

[For continuing work on the project for an increased water supply for the District of Columbia, adopted by Congress in the Army appropriation act for the fiscal year 1922, as modified by the District of Columbia appropriations acts for the fiscal years 1925 and 1924, and as further modified by the report submitted to Congress by the Secretary of War December 4, 1923, and for each and every purpose connected therewith, to be available immediately and to remain available until expended, $1,500,000 *Provided*, That no bid in excess of the estimated cost for that portion of the work or plant covered by the bid shall be accepted, nor shall any contract for any portion of the work, material, or equipment to constitute a part of the plant for which the appropriation is available be valid unless the Chief of Engineers of the United States Army shall have certified thereon that all its terms are within the requirements of the authorization and the revised estimates for the work] (*acts June 10, 1920, vol. 41, p. 1068; May 10, 1926, vol. 44, p. 450*) 1,500,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Increasing Water Supply, District of Columbia—Continued.

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
Salary range, $5,200 to $6,000; average, $5,600—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Associate engineer			1	$5,200	1	$5,200
Salary range, $3,800 to $5,000; average, $4,400—						
Assistant engineer						
Salary range, $3,000 to $3,600; average, $3,300—						
Assistant engineer			1	3,300	1	3,300
Junior engineer			1	3,000	1 6/12	3,000
Chief clerk			1	3,000	10/12	3,000
Salary range, $2,400 to $3,000; average, $2,700—						
Junior engineer			1	2,700	1	2,700
Chief chemist						
Architectural draftsman					6/12	2,700
Clerk			1	2,400	10/12	2,400
Draftsman			1	2,400	7/12	2,400
Special officer						
Salary range, $2,100 to $2,700; average, $2,400—						
Junior engineer			1	2,400	4/12	2,400
Assistant superintendent			1	2,400	6/12	2,400
Junior engineer					4/12	2,100
Draftsman			1	2,100	3/12	2,100
Salary range, $1,860 to $2,400; average, $2,100—						
Junior engineer			1	2,100	3/12	2,200
Inspector			1	2,100	10/12	2,100
Clerk			1	2,100	10/12	2,100
Inspectors			5	2,040	4 6/12	2,040
Surveymen			2	2,040	1 6/12	2,040
Surveyman					8/12	1,980
Draftsman			1	1,920	5/12	1,920
Inspectors			2	1,920	2 11/12	1,920
Surveyman			1	1,920	1 1/12	1,920
Clerk			1	1,920	10/12	1,920
Salary range, $1,680 to $2,040; average, $1,860—						
Clerk			1	1,920	3/12	1,920
Clerk					2/12	1,860
Engineman and chauffeur			1	1,860	6/12	1,860
Clerk			1	1,800	10/12	1,800
Inspectors			14	1,800	12 7/12	1,800
Surveyman			1	1,800	1 4/12	1,800
Draftsman					3/12	1,800
Clerks			2	1,740	1 6/12	1,740
Clerk			1	1,680	11/12	1,680
Salary range, $1,500 to $1,860; average, $1,680—						
Clerk			1	1,680	10/12	1,680
Clerk			1	1,620	10/12	1,620
Inspector			1	1,620	1 3/12	1,620
Surveyman					7/12	1,620
Clerk			1	1,560	11/12	1,560
Surveyman					4/12	1,560
Clerk			1	1,500	11/12	1,500
Salary range, $1,320 to $1,680; average, $1,500—						
Draftsman			1	1,500	1/12	1,500
Inspector			1	1,440	1 3/12	1,440
Surveymen			2	1,440	2 7/12	1,440
Subsurveymen					1 8/12	1,428
Clerk			1	1,380	11/12	1,380
Machinist helper			1	1,380	10/12	1,380
Clerk			1	1,320	7/12	1,320
Handyman			1	1,320	1	1,320
Machinist helper					3/12	1,320
Salary range, $1,140 to $1,500; average, $1,320—						
Handymen			2	1,200	2 3/12	1,200
Subsurveyman					1	1,188
Salary range, $1,020 to $1,260; average, $1,140—						
Messenger			1	1,080	11/12	1,080
Salary range, $780 to $1,020; average, $900—						
Messenger			1	900	11/12	900
Temporary employees (designation omitted)			19	684	32	897
Total average number of employees			82		93 3/12	
Total salaries and wages, field service				130,955.00		143,153.40
Deduct allowances for subsistence, lodging, etc						
Cash payment, salaries and wages				130,955.00		143,153.40
The difference between 1928 and 1927 is due to decrease in force, $22,875.						
Deduct expenditures for personal services included in objects named below				102,299.00		107,968.24
01 Total personal services				28,656.00		35,185.16
Supplies and materials:						
0200 Stationery and office supplies				800.00		874.75
0210 Medical and hospital supplies				5.00		5.35
0230 Fuel				2,300.00		2,249.46
0280 Sundry supplies				200.00		181.01
02 Total supplies and materials				3,305.00		3,310.57

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Increasing Water Supply, District of Columbia—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Communication service:			
0500 Telegraph service		$25.00	$21.79
0510 Telephone service		1,000.00	975.95
05 Total communication service		1,025.00	997.74
06 Travel expenses		1,000.00	1,467.85
07 Transportation of things (service)		1,000.00	5,041.71
Printing and binding, etc.:			
0810 Lithographing, engraving, and engrossing		500.00	1,840.36
0830 Photographing and making photographs and prints		200.00	673.43
08 Total printing and binding, etc		700.00	2,513.79
09 Advertising and publication of notices (service)		200.00	639.89
10 Furnishing of heat, light, power, water, and electricity (service)		150.00	104.95
12 Repairs and alterations		1,500.00	1,305.95
Equipment (includes livestock):			
3010 Furniture, furnishings, and fixtures		500.00	581.83
3020 Educational, scientific, and recreational equipment		250.00	406.66
3050 Other equipment		1,000.00	1,482.40
30 Total equipment (includes livestock)		1,750.00	2,470.89
31 Land and interests in land		45,500.00	7,047.14
32 Other structures		1,415,214.00	1,799,273.02
Total		1,500,000.00	1,859,358.66

Total, District of Columbia, excluding water service and permanent and indefinite appropriations — $34,236,659.00 — $33,664,380.00

Except as hereinafter specified, the following sums are appropriated wholly out of the revenues of the water department for expenses of the Washington Aqueduct and its appurtenances and for expenses of water department, namely:

Washington Aqueduct, District of Columbia—

For operation, including salaries of all necessary employees, maintenance and repair of Washington Aqueduct and its accessories, McMillan Park Reservoir, Washington Aqueduct tunnel, the filtration plant, the plant for the preliminary treatment of the water supply, purchase, installation, and maintenance of water meters on Federal services, vehicles, rubber boots and protective apparel, and for each and every purpose connected therewith (*acts June 11, 1878, vol. 20, p. 104: May 10, 1926, vol. 44, p. 450*) — $192,210.00

For ordinary repairs, grading, opening ditches, and other maintenance of Conduit Road (*same acts*) — 5,000.00

197,210.00 — 197,210.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,800 to $5,000; average, $4,400—						
Superintendent	1	$3,800	1	$3,800	1	$3,800
Salary range, $2,400 to $3,000; average, $2,700—						
Assistant superintendent	1	2,400			1/12	2,400
Chief chemist	1	2,700	1	2,700	1	2,700
Chief steam engineer	1	2,600	1	2,600	1	2,460
Special officer	1	2,600	1	2,600	1	2,500
Salary range, $2,100 to $2,700; average, $2,400—						
First assistant steam engineer	1	2,200	1	2,200	1	2,040
First assistant chemist	1	2,100	1	2,100	1	2,100
Salary range, $1,860 to $2,400; average, $2,100—						
Inspectors	2	1,920	1	1,920	1 4/12	1,920
Blacksmith					1/12	1,860
Second assistant steam engineer	1	1,860	1	1,860	1	1,860
Draftsman					1/12	1,920
Engineman and chauffeur	1	1,800			1/12	1,840
Machinist			1	1,860	1/12	1,860
Special officer	1	1,980	1	1,980	1/12	1,980
Painter	1	1,860	1	1,860	1/12	1,860
Mechanic	1	1,860	1	1,860	1/12	1,860
Salary range, $1,680 to $2,040; average, $1,860—						
Third assistant steam engineer	1	1,680	1	1,680	1	1,680
Inspector	1	1,800	1	1,800	1/12	1,800
Electrician	1	1,800	1	1,800		
Machinist	1	1,740	1	1,740	1 1/12	1,700

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Washington Aqueduct, District of Columbia—Continued.

		Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
	Field service—Continued.						
	Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
	Salary range, $1,680 to $2,040; average, $1,860—Con.	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Overseers	3	$1,780	3	$1,780	3	$1,740
	Blacksmith	1	1,680	1	1,680	1/24	1,760
	Special officer	1	1,680	1	1,680	1	1,620
	Gauge tender	1	1,680	1	1,680	1	1,680
	Painter					7/12	1,820
	Mechanic					7/12	1,820
	Salary range, $1,500 to $1,860; average, $1,680—						
	Foreman	1	1,560	1	1,560	1	1,560
	Storekeeper	1	1,560	1	1,560	8/12	1,530
	Timekeeper					7/24	1,500
	Gauge tender	1	1,560	1	1,560	1	1,560
	Gauge reader	1	1,560	1	1,560	1	1,530
	Handymen	2	1,560	2	1,560	2	1,556
	Chauffeur	1	1,560	1	1,560	1	1,560
	Machinist helper	1	1,560	1	1,560	1	1,560
	Laboratory helper	1	1,560	1	1,560	9/12	1,560
	Salary range, $1,320 to $1,680; average, $1,500—						
	Laboratory helper					3/12	1,440
	Handymen	2	1,440	2	1,440	2 7/12	1,340
	Firemen	3	1,380	2	1,380	3	1,360
	Oilers	2	1,320	2	1,320	2	1,310
	Laborers	3	1,320	3	1,320	3	1,300
	Janitors	2	1,380	2	1,380	2	1,350
	Salary range, $1,020 to $1,260; average, $1,140—						
	Janitor	1	1,080	1	1,080	1	1,080
	Handymen	1	1,080	1	1,080	1 1/12	1,170
	Laborers	2	1,080	2	1,080	2	1,080
	Temporary employees (designation omitted)	56	839	61	852	59	847
	Total average number of employees	106		108		107 1/24	
	Total salaries and wages, field service		132,580.00		131,400.00		131,061.42
	Deduct allowance for subsistence, lodging, etc		1,800.00		1,800.00		1,800.00
	Cash payment, salaries and wages		130,780.00		129,600.00		129,261.42
	The difference between 1928 and 1927 is due to increase in force, $1,180.						
	Deduct expenditures for personal services included in objects named below		67,380.00		68,600.00		68,268.62
01	Total personal services		63,400.00		61,000.00		60,992.80
	Supplies and materials:						
0200	Stationery and office supplies		500.00		500.00		513.73
0220	Scientific and educational supplies		16,000.00		17,000.00		17,209.14
0230	Fuel		23,000.00		22,300.00		22,389.00
0280	Sundry supplies		3,000.00		3,000.00		3,013.70
02	Total supplies and materials		42,500.00		42,800.00		43,125.57
05	Telephone service		300.00		300.00		323.88
06	Travel expenses						34.89
07	Transportation of things (service)						6.51
10	Furnishing of heat, light, power, water, and electricity (service)		25.00		25.00		25.32
11	Other rents		1,700.00		1,700.00		1,707.38
12	Repairs and alterations		74,285.00		77,535.00		76,085.21
13	Special and miscellaneous current expenses		50.00		50.00		56.58
	Equipment (includes livestock):						
3000	Motor vehicles						460.50
3010	Furniture, furnishings, and fixtures		200.00		400.00		474.28
3020	Educational, scientific equipment		3,540.00		1,400.00		238.25
3050	Other equipment		7,000.00		8,000.00		7,469.57
30	Total equipment (includes livestock)		10,740.00		9,800.00		8,642.60
32	Other structures		4,210.00		4,000.00		6,209.26
	Total		197,210.00		197,210.00		197,210.00

Emergency Fund, Washington Aqueduct, District of Columbia—

For emergency fund, to be used only in case of a serious break requiring immediate repairs in one of the more important aqueduct or filtration plant structures, such as a dam, conduit, tunnel, bridge, building, or important piece of machinery, $5,000; all expenditures from this appropriation shall be reported in detail to Congress (*acts June 11, 1878, vol. 20, p. 104; May 10, 1926, vol. 44, p. 450*) $5,000.00 $5,000.00

Nothing herein shall be construed as affecting the superintendence and control of the Secretary of War over the Washington Aqueduct, its rights, appurtenances, and fixtures connected with the same and over appropriations and expenditures therefor as now provided by law (*same acts*).

12 Repairs and alterations: Expenditures—1928, $5,000; 1927, $5,000.

Total, Washington Aqueduct 202,210.00 202,210.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Water Department, District of Columbia—		
For revenue and inspection and distribution branches; For personal services in accordance with the classification act of 1923 (*R. S., pt. 2, p. 22, secs. 195–198; acts June 10, 1879, vol. 21, p. 9, sec. 1; May 10, 1926, vol. 44, p. 450*)	$164,000.00	$163,460.00

	Estimated expenditures, 1928 appropriation		Estimated expenditures, 1927 appropriation		Expended and obligated, 1926	
Salaries:						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $5,200 to $6,000; average, $5,600—						
Senior engineer (superintendent)	1	$5,600	1	$5,600	1	$5,400
Grade 4, $3,800 to $5,000; average, $4,400—						
Engineer	1	4,200	1	4,200	1	4,000
Grade 3, $3,000 to $3,600; average, $3,300—						
Associate engineers	3	3,200	3	3,200	2	3,100
Grade 2, $2,400 to $3,000; average, $2,700—						
Assistant engineers	4	2,500	4	2,500	2	2,500
Subprofessional service—						
Grade 8, $2,400 to $3,000; average, $2,700—						
Chief engineering field aids	2	2,400	2	2,400		
Grade 6, $1,860 to $2,400; average, $2,100—						
Senior engineering aids	3	1,920	3	1,920	1	1,860
Grade 5, $1,680 to $2,040; average, $1,860—						
Engineering draftsmen	3	1,760	3	1,760	2	1,680
Grade 4, $1,500 to $1,860; average, $1,680—						
Assistant engineering field aids	2	1,530	2	1,530	2	1,500
Grade 3, $1,320 to $1,680; average, $1,500—						
Junior scientific aid					$\frac{7}{12}$	1,320
Grade 2, $1,140 to $1,500; average, $1,320—						
Apprentice engineering field aids	2	1,260	2	1,260	2	1,170
Clerical, administrative, and fiscal service—						
Grade 9, $3,000 to $3,600; average, $3,300—						
Senior administrative assistant	1	3,100	1	3,100	1	3,050
Grade 7, $2,400 to $3,000; average, $2,700—						
Junior administrative assistant	1	2,500	1	2,500		
Grade 6, $2,100 to $2,700; average, $2,400—						
Principal clerks	2	2,300	2	2,300	2	2,250
Grade 5, $1,860 to $2,400; average, $2,100—						
Senior clerks	2	1,930	2	1,930	2	1,860
Grade 4, $1,680 to $2,040; average, $1,860—						
Clerks	6	1,680	6	1,680	6	1,680
Grade 3, $1,500 to $1,860; average, $1,680—						
Assistant clerks	15	1,630	15	1,608	12	1,540
Grade 2, $1,320 to $1,680; average, $1,500—						
Junior clerks	22	1,425	22	1,415	18	1,387
Grade 1, $1,140 to $1,500; average, $1,320—						
Underclerks	3	1,240	3	1,240	$3\frac{3}{12}$	1,260
Custodial service—						
Grade 8, $1,860 to $2,400; average, $2,100—						
Principal mechanic	1	2,100	1	2,100	1	2,000
Grade 7, $1,680 to $2,040; average, $1,860—						
Senior mechanics (steam engineers)	3	2,040	3	2,040	3	2,040
Grade 6, $1,500 to $1,860; average, $1,680—						
General foreman of laborers (assistant foreman)	1	1,560	1	1,560	1	1,560
Mechanics (assistant steam engineers)	3	1,740	3	1,740	3	1,740
Grade 4, $1,140 to $1,500; average, $1,320—						
Undermechanics	3	1,420	3	1,420	3	1,420
Grade 3, $1,020 to $1,260; average, $1,140—						
Messengers	3	1,060	3	1,060	3	1,060
Watchmen	2	1,140	2	1,140	2	1,140
Minor mechanics	4	1,200	4	1,200	4	1,200
Total average number of annual employees	93		93		$78\frac{3}{12}$	
01 Total salaries		164,000.00		163,460.00		128,273.55
The difference between 1928 and 1927 is due to increase in salaries, $540.						

For maintenance of the water department distribution system, including pumping stations and machinery, water mains, valves, fire and public hydrants, water meters, and all buildings and accessories, and the purchase and maintenance of motor trucks, purchase of fuel, oils, waste, and other materials, and the employment of all labor necessary for the proper execution of this work; and for contingent expenses, including books, blanks, stationery, printing, postage, damages, purchase of technical reference books, and periodicals, not to exceed $75, and other necessary items [$10,000], *$7,500*; in all, for maintenance (*R. S., pt. 2, p. 22, secs. 195–198; acts June 10, 1879, vol. 21, p. 9, sec. 1; May 10, 1926, vol. 44, p. 451*) ..... 446,500.00 | 450,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927

Water Department, District of Columbia—Continued.

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Number	*Number*	*Number*
Mechanics, $8 to $4.48 per day	67	67	67
Skilled laborers, $4.48 to $4 per day	90	90	90
Laborers, $3,84 to $3.04 per day	50	50	50
			$383,746.06
Assistant engineers, draftsmen, levelers, etc			23,260.08
Maintenance of privately owned motor vehicles			163.50
Total wages	$302,000.00	$302,000.00	407,169.64
Allotment to other District of Columbia departments	1,000.00	1,000.00	576.15
Auto trucks, purchase of	6,000.00	6,000.00	9,890.90
Auto trucks, maintenance	18,000.00	18,000.00	17,514.97
Boxes, Buffalo	300.00	300.00	369.00
Coal	50,000.00	50,000.00	55,522.97
Tickets, car	600.00	600.00	550.00
Castings, miscellaneous	1,000.00	1,000.00	2,634.50
Castings, valve	5,000.00	5,000.00	3,161.00
Cement, sand, and gravel	1,500.00	1,500.00	1,095.21
Cocks, curb and corporation	5,000.00	5,000.00	10,040.10
Gasoline	10,000.00	10,000.00	9,495.00
Kerosene	2,000.00	2,000.00	1,800.60
Lumber	1,000.00	1,000.00	4,210.60
Lead, pig	1,000.00	1,000.00	1,014.00
Jute	500.00	500.00	352.60
Meter-repair parts	5,000.00	5,000.00	8,117.33
Oil, cylinder	500.00	500.00	226.00
Other oils and greases	1,500.00	1,500.00	1,331.48
Pipe and fittings, galvanized iron	500.00	500.00	2,153.36
Pipe, lead	700.00	700.00	611.00
Pumping equipment and repairs	5,000.00	5,000.00	7,217.45
Castings, special, cast iron	2,000.00	2,000.00	554.59
Waste, cotton	500.00	500.00	469.80
Pipe and fittings, brass	1,000.00	1,000.00	898.15
Pipe, cast iron	2,000.00	2,000.00	5,973.20
Miscellaneous	15,400.00	16,400.00	19,843.03
Contingent allotment:			
Allotments to other District of Columbia departments	500.00	500.00	325.00
Books of reference	75.00	75.00	12.75
Printing	2,500.00	3,000.00	2,465.60
Postage stamps	1,500.00	1,600.00	1,200.00
Stationery	1,725.00	2,000.00	1,751.89
Typewriters and repairs	200.00	300.00	43.94
Office equipment	500.00	1,000.00	1,084.95
Miscellaneous	500.00	1,525.00	473.17
			580,148.73
Less repayments for whole cost deposit work			139,558.03
Total	446,500.00	450,000.00	440,590.70

For extension of the water department distribution system, laying of such service mains as may be necessary under the assessment system (*R. S., pt. 2, p. 22, secs. 195–198; acts June 10, 1879, vol 21, p. 9, sec. 1; May 10, 1926, vol. 44, p. 451*) $250,000.00 $250,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Number	*Number*	*Number*
Mechanics, $7.04 to $4.48 per day	25	25	25
Skilled laborers, $4.32 to $4 per day	70	70	70
Laborers, $3.84 to $3.04 per day	132	132	132
Total labor	$110,000.00	$110,000.00	$121,569.28
Pipe, cast iron	95,000.00	95,000.00	125,616.50
Castings, cast iron, special	15,000.00	15,000.00	22,101.50
Lead, pig	10,000.00	10,000.00	11,425.00
Cement, sand, and gravel	1,000.00	1,000.00	475.85
Casings, valve	3,000.00	3,000.00	2,926.15
Valves	5,000.00	5,000.00	2,931.75
Jute	500.00	500.00	175.00
Boxes, Buffalo	500.00	500.00	221.40
Miscellaneous	10,000.00	10,000.00	23,330.08
			310,772.51
Less repayments on account of whole cost and deposit work			13,063.07
Total	250,000.00	250,000.00	297,709.44

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Water Department, District of Columbia—Continued.		
The rates of assessment for laying or constructing water mains and service sewers in the District of Columbia under the provisions of the act entitled "An act authorizing the laying of water mains and service sewers in the District of Columbia, the levying of assessments therefor, and for other purposes," approved April 22, 1904, are hereby increased from $1.25 to $2 and $1 to $3, respectively, per linear front foot for any water mains and service sewers constructed or laid during the fiscal year [1927] *1928 (act May 10, 1926, vol. 44, p. 451).*		
[The Commissioners of the District of Columbia are directed to increase the scale of water rents in effect in the District of Columbia by 12½ per centum per annum for the fiscal year ending June 30, 1927: *Provided*, That such increase shall remain in effect until otherwise provided by law] *(same act).*		
[The Commissioners of the District of Columbia, in the execution of the provisions of law requiring an increase in water rates of 12½ per centum per annum, are authorized, whenever the application of the 12½ per centum to existing rates results in rates with fractional cents, to fix the rates at the nearest amounts not containing fractional cents] *(act July 3, 1926, vol. 44, p. 850).*		
For installing water meters on services to private residences and business places as may not be required to install meters under existing regulations, as may be directed by the commissioners; said meters at all times to remain the property of the District of Columbia *(same act)*	$30,000.00	$30,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Number	*Number*	*Number*
Mechanics, $8 to $6.08 per day	6	6	6
Skilled laborers, $4 per day	12	12	12
Laborers, $3.60 per day	3	3	3
Total	$11,000.00	$11,000.00	$12,080.28
Water meters	12,000.00	12,000.00	10,275.00
Frames and covers	2,000.00	2,000.00	1,848.70
Pipe, terra cotta	1,000.00	1,000.00	1,127.80
Fittings, pipe	2,000.00	2,000.00	1,726.80
Cocks, stop	100.00	100.00	99.00
Miscellaneous	1,900.00	1,900.00	2,552.83
Total	30,000.00	30,000.00	29,710.41

For installing fire and public hydrants, [machinery and appurtenances required for necessary extensions] *(same act)*	25,000.00	25,000.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
	Number	*Number*	*Number*
Mechanics, $6.64 per day	2	2	2
Skilled laborers, $4.48 to $4 per day	5	5	5
Total labor	$6,000.00	$6,000.00	$5,737.93
Fire hydrants	14,000.00	14,000.00	11,310.00
Castings, special	1,000.00	1,000.00	350.00
Pipe, galvanized	1,000.00	1,000.00	602.00
Lead, pig	2,000.00	2,000.00	960.00
Miscellaneous	1,000.00	1,000.00	1,495.15
Total	25,000.00	25,000.00	20,455.08

[For five thousand seven hundred feet of sixteen-inch main in Sixteenth Street northwest, from Meridian to Fuller Streets northwest, west in Fuller Street and Columbia Road to Eighteenth Street northwest]		54,150.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Labor		$16,680.00	
Pipe, cast iron		23,375.00	
Castings, special		3,000.00	
Valves		1,500.00	
Lead, pig		2,000.00	
Miscellaneous		7,595.00	
Total		54,150.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Water Department, District of Columbia—Continued.		
[For one thousand nine hundred feet of sixteen-inch main in H Street northwest, from Eighth to Thirteenth Streets]		$19,371.00

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Labor		$6,160.00	
Pipe, cast iron		7,125.00	
Castings, special		1,500.00	
Valves		300.00	
Lead, pig		600.00	
Miscellaneous		3,686.00	
Total		19,371.00	

For replacement of old mains in various locations on account of inadequate size and bad condition of pipe on account of age, and laying mains in advance of pavement (*act July 3, 1926, vol. 44, p. 850*)	$50,000.00	50,000.00

	Estimated expenditures, 1928 appropriations	Estimated expenditures, 1927 appropriations	Expended and obligated, 1926
Labor	$20,000	$20,000	
Pipe, cast iron	20,000	20,000	
Castings, valves, lead, etc	10,000	10,000	
Total	50,000	50,000	

[For purchase or condemnation of site for new third high-service reservoir, $50,000, and the commissioners are hereby authorized to close, where necessary, all highways that may interfere with the development of the proposed project]		50,000.00
For nine thousand feet of twelve-inch main in Alabama Avenue southeast, from Branch Avenue to the District Line (submitted)	42,800.00	

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Labor	$17,120		
Pipe, cast iron	18,000		
Castings, special	3,500		
Valves	700		
Lead, pig	1,200		
Miscellaneous	2,280		
Total	42,800		

For four thousand three hundred feet of twelve-inch main in Alabama Avenue southeast, from Fifteenth Street to a point opposite Garfield School (submitted)	20,700.00	

	Estimated expenditures, 1928 appropriation	Estimated expenditures, 1927 appropriation	Expended and obligated, 1926
Labor	$7,000		
Pipe, cast iron	7,500		
Castings, special	1,500		
Valves	500		
Lead, pig	700		
Miscellaneous	3,500		
Total	20,700		

For the laying of approximately 21,000 feet of 48-inch water main from the intersection of Nebraska and Wisconsin Avenues to Georgia Avenue and Military Road, and for an addition to Reno Reservoir, $450,000, to be immediately available, of which amount $300,000 shall be paid from the revenues of the water department and $150,000 from the revenues of the District of Columbia: Provided, That not to exceed $250,000 of the unexpended balances of appropriations heretofore made for "Increasing water supply, District of Columbia," shall also be available for the purposes of this paragraph (submitted)	450,000.00	

Laying 21,000 feet of 48-inch water main and enlarging Reno Reservoir: Expenditure, 1928, $450,000.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Water Department, District of Columbia—Continued.		
For construction of additional water tower of one hundred and sixty thousand gallons capacity at Reno Reservoir (submitted)	$60,000.00	
Labor: Expenditure, 1928, $36,000. Cement, brick, and steel; expenditure, 1928, $24,000.		
Total, Water Department, District of Columbia	1,539,000.00	$1,091,981.00

SEC. 2. That the services of draftsmen, assistant engineers, levelers, transitmen, rodmen, chainmen, computers, copyist, overseers, and inspectors temporarily required in connection with sewer, street, street-cleaning or road work, or construction and repair of buildings and bridges, or any general or special engineering or construction work authorized by appropriations may be employed exclusively to carry into effect said appropriations when specifically and in writing ordered by the commissioners, and all such necessary expenditures for the proper execution of said work shall be paid from and equitably charged against the sums appropriated for said work; and the commissioners in their budget estimates shall report the number of such employees performing such services, and their work, and the sums paid to each, and out of what appropriation: *Provided*, That the expenditures hereunder shall not exceed $20,000 during the fiscal year [1927] *1928*: *Provided further*, That no person shall be employed in pursuance of the authority contained in this paragraph for a longer period than nine months in the aggregate during the fiscal year.

The commissioners are further authorized to employ temporarily such laborers, skilled laborers, drivers, hostlers, and mechanics as may be required exclusively in connection with sewer, street, and road work, and street cleaning, or the construction and repair of buildings and bridges, furniture and equipments, and any general or special engineering or construction or repair work, and to incur all necessary engineering and other expenses, exclusive of personal services, incidental to carrying on such work and necessary for the proper execution thereof, said laborers, skilled laborers, drivers, hostlers, and mechanics to be employed to perform such work as may not be required by law to be done under contract, and to pay for such services and expenses from the appropriations under which such services are rendered and expenses incurred (*act May 10, 1926, vol. 44, p. 452*).

SEC. 3. That all horses, harness, horse-drawn vehicles necessary for use in connection with construction and supervision of sewer, street, street lighting, road work, and street-cleaning work, including maintenance of said horses and harness, and maintenance and repair of said vehicles, and purchase of all necessary articles and supplies in connection therewith, or on construction and repair of buildings and bridges, or any general or special engineering or construction work authorized by appropriations, may be purchased, hired, and maintained and motor trucks may be hired exclusively to carry into effect said appropriations, when specifically and in writing ordered by the commissioners; and all such expenditures necessary for the proper execution of said work, exclusive of personal services, shall be paid from and equitably charged against the sums appropriated for said work; and the commissioners in the budget estimates shall report the number of horses, vehicles, and harness purchased, and horses and vehicles hired, and the sums paid for same, and out of what appropriation; and all horses owned or maintained by the District shall, so far as may be practicable, be provided for in stables owned or operated by said District: *Provided*, That such horses, horse-drawn vehicles, and carts as may be temporarily needed for hauling and excavating material in connection with works authorized by appropriations may be temporarily employed for such purposes under the conditions named in section 2 of this act in relation to the employment of laborers, skilled laborers, and mechanics (*same act*).

SEC. 4. The commissioners are further authorized to employ temporarily such laborers, skilled laborers, and mechanics, as may be required in connection with water-department work, and to incur all necessary engineering and other expenses, exclusive of personal services, incidental to carrying on such work and necessary for the proper execution thereof, said laborers, skilled laborers, and mechanics to be employed to perform such work as may not be required by existing law to be done under contract, and to pay for such services and expenses from the appropriation under which such services are rendered and expenses incurred (*same act*).

SEC. 5. That the commissioners are authorized to employ in the execution of work the cost of which is payable from the appropriation account created in the District of Columbia appropriation act, approved April 27, 1904, and known as the "Miscellaneous trust-fund deposits, District of Columbia," all necessary inspectors, overseers, foremen, sewer tappers, skilled laborers, mechanics, laborers, special policemen stationed at street-railway crossings, one inspector of gas fitting, two janitors for laboratories of the Washington and Georgetown Gas Light Companies, market master, assistant market master, watchman, two bookkeepers in the auditor's office, clerk in the office of the collector of taxes, horses, carts, and wagons, and to hire therefor motor trucks when specifically

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
and in writing authorized by the commissioners, and to incur all necessary expenses incidental to carrying on such work and necessary for the proper execution thereof, including the purchase of one passenger-carrying motor vehicle at a cost not to exceed $650, and including maintenance of motor vehicles for inspection and transportation purposes, such services and expenses to be paid from said appropriation account (*act May 10, 1926, vol. 44, p. 452*). That any person employed under any of the provisions of this act who has been employed for 10 consecutive months or more, shall not be denied the leave of absence with pay for which the law provides (*act May 10, 1926, vol. 44, p. 453*). SEC. 6. That the commissioners and other responsible officials, in expending appropriations contained in this act, so far as possible shall purchase material, supplies, including food supplies and equipment, when needed and funds are available, from the various services of the Government of the United States possessing material, supplies, passenger-carrying and other motor vehicles, and equipment no longer required because of the cessation of war activities. It shall be the duty of the commissioners and other officials, before purchasing any of the articles described herein, to ascertain from the Government of the United States whether it has articles of the character described that are serviceable. And articles purchased from the Government, if the same have not been used, shall be paid for at a reasonable price, not to exceed actual cost, and if the same have been used, at a reasonable price based upon length of usage. The various services of the Government of the United States are authorized to sell such articles to the municipal government under the conditions specified and the proceeds of such sales shall be covered into the Treasury as miscellaneous receipts: *Provided*, That this section shall not be construed to amend, alter, or repeal the Executive order of December 3, 1918, concerning the transfer of office materials, supplies, and equipment in the District of Columbia falling into disuse because of the cessation of war activities (*same act*). [SEC. 7. Hereafter in the payment of compensation of per diem employees of the Government of the District of Columbia a signature by mark duly witnessed by an employee of such District designated for that purpose by the commissioners, shall be deemed a full legal acquittance as to such signature] (*same act*).		
Total, District of Columbia, excluding permanent and indefinite appropriations	$35, 977, 869. 00	$34, 958, 571. 00
INDEFINITE APPROPRIATIONS		
Refunding Taxes, District of Columbia— For payment of amounts collected by the District erroneously on account of taxes, fines, fees, and similar charges which are returned to the respective parties who may have erroneously paid the same (chargeable to the revenues of the District of Columbia) (*act June 11, 1878, vol. 20, pp. 102–108, secs. 3, 4*)	60, 000. 00	15, 000. 00
Expenditures: 1928, $60,000; 1927, $60,000; 1926, $66,696.51.		
Extension, etc., of Streets and Avenues, District of Columbia— In the various appropriations on account of extension of streets and avenues in the District of Columbia it has been the practice to make the payment of the amount awarded as damages resulting from condemnation proceedings indefinite, inasmuch as no estimate could be made as to the amount that would be awarded by the jury of condemnation in the several causes (chargeable to the revenues of the District of Columbia) (*act Mar. 3, 1899, vol. 30, p. 1345, sec. 6*)	130, 000. 00	15, 000. 00
Expenditures: 1928, $130,000; 1927, $200,000; 1926, $69,452.26.		
SPECIAL AND TRUST FUNDS		
Industrial Home School Fund, District of Columbia— This fund is derived from collections made on account of farm and greenhouse products by inmates of said school, and is used for miscellaneous expenses of maintenance, etc., on account of that institution (*act June 11, 1896, vol. 29, p. 411, sec. 91*)	4, 000. 00	2, 000. 00
Expenditures: 1928, $4,000; 1927, $2,000; 1926, $4,856.44.		
Militia Fund from Fines, District of Columbia— This fund is derived from fines imposed upon officers and men of the District Militia, and is used for the payment of clerical and miscellaneous expenses of the said militia (*act Mar. 1, 1901, vol. 31, p. 845, sec. 1*). *Escheated Estates Relief Fund, District of Columbia*— This fund is derived from proceeds of sale of effects of deceased persons in the District who die leaving no heirs or next of kin, and is expended for the benefit of the poor of the District (*act Mar. 3, 1901, vol. 31, p. 1251, sec. 388*)	3, 000. 00	
Expenditures: 1928, $3,000; 1927, $3,000; 1926, $3,821.57.		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1928—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1927
Teachers' Retirement Fund Deductions, District of Columbia— Indefinite appropriation of the amounts deducted from the basic salaries of teachers of the public schools of the District of Columbia, to be deposited in the Treasury of the United States to the credit of an individual account of the teacher from whose salary the deduction is made. The fund thus created to be held and invested until paid out as provided in the acts of Congress in relation thereto (*acts Jan. 15, 1920, vol. 41, p. 387, secs. 1, 2; June 5, 1920, vol. 41, p. 852, sec. 1; June 11, 1926, vol. 44, p. 727*)	$325,000.00	$175,000.00
Expenditures: 1928, $325,000; 1927, $300,000; 1926, $337,726.26.		
Miscellaneous Trust-Fund Deposits, District of Columbia— This fund is derived from deposits made by property owners, corporations, and others on account of work to be performed by the District in connection with cuts in streets, special sewers, and various engineering projects the whole cost of which is payable by the depositor; there are also carried in this account several bequests for the benefit of certain charitable and religious institutions, and as a fund to provide awards for prizes for excellence in school work (*act Apr. 27, 1904, vol. 33, p. 368, sec. 1*)	1,000,000.00	771,557.00
Expenditures: 1928, $1,000,000; 1927, $1,000,000; 1926, $1,187,290.17.		
Washington Redemption Fund, District of Columbia— This fund is derived from the collections on account of payments made by persons redeeming their property which has been previously sold for taxes; payments from this fund are made to the various holders of certificates representing purchases of such unpaid taxes (*act June 11, 1878, vol. 20, pp. 102–108, secs. 1–15*)	350,000.00	125,000.00
Expenditures: 1928, $350,000; 1927, $350,000; 1926, $434,493.53.		
Permit Fund, District of Columbia— This fund is derived from deposits made by property owners for various improvements, sewers, etc., of which the half cost is paid by said owner (*act Aug. 7, 1894, vol. 28, p. 247, sec. 1*)	80,000.00	20,000.00
Expenditures: 1928, $80,000; 1927, $80,000; 1926, $91,896.63.		
Policemen and Firemen's Relief Fund, District of Columbia— This fund consists of fines imposed upon members of the police and fire departments by way of discipline; rewards, gifts, and emoluments received for extraordinary services; a deduction of 2½ per cent of the monthly salary of each member of said departments; donations; net proceeds of sale of unclaimed property, any deficiencies in said fund being paid from the general revenues of the District of Columbia. Payments are made to pensioners under said fund pursuant to law (*acts Feb. 25, 1885, vol. 23, pp. 316, 317, sec. 1; Sept. 1, 1916, vol. 39, p. 718, sec. 12; Sept. 8, 1916, vol. 39, p. 809, sec. 1*)	590,000.00	450,000.00
Expenditures: 1928, $590,000; 1927, $450,000; 1926, $523,656.48.		
Surplus Fund, District of Columbia— This fund is derived from amount of surplus paid at tax sales by purchasers of tax-sale certificates on account of property sold for taxes; upon the redemption of the property by the owner the surplus reverts to the original depositor (*act June 11, 1878, vol. 20, pp. 102–108, secs. 1–15*).		
Expenditures: 1926, $17.		
Outstanding Liabilities, District of Columbia— This fund is derived from funds to the credit of disbursing officers of the District to meet checks issued and outstanding for a period of three years and over, the said funds being transferred from the disbursing officers' official credit to the credit of this fund (*act Apr. 28, 1904, vol. 33, p. 574, secs. 1, 2*).		
Redemption of Tax-Lien Certificates, Redemption of Assessment Certificates, Washington Special Tax Fund— These funds are created in connection with tax system under acts of Congress and represent moneys deposited for the redemption of the various certificates of the District issued thereunder. No expenditure is anticipated on account of said funds during 1928 (*act June 11, 1878, vol. 20, pp. 102–108, secs. 1–15*).		
Total, permanent and indefinite appropriations under District of Columbia	2,542,000.00	1,573,557.00
Total under District of Columbia	38,519,869.00	36,532,128.00

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